

Book I: User Interface Descriptions

Arcanum Development

Date	By	Version	Status	Modification
2004-NOV-07	Arcanum Development	1.0		Creation
2004-NOV-21		1.1		Added extensions

Contents

PART I	Introduction	3
	A. Objectives	3
	B. Audience	3
	C. Prerequisites	3
PART II	General Comments and Techniques	5
	A. Welcome page.....	5
	B. Configuring the RIPCIS system.....	7
	C. General comments.....	7
	1.General structure of database browser pages	7
	2.Filtering.....	8
	3.Ordering the display of items	9
PART III	Viewer Interfaces: IPC, Annexes, Errors	11
	A. IPC viewer	11
	1.Initial screen.....	12
	2.Summary of parameters on the parameter pane	13
	a. Symbol, edition, view and language	13
	b. View mode & Compare mode	13
	c. Additional information	13
	d. Detailed view.....	13
	e. Examples	14
	f. Selecting the focus of display	16
	<i>Symbol</i>	16
	<i>Edition</i>	16
	<i>View</i>	16
	<i>Language</i>	17
	<i>Core-advanced</i>	18
	<i>Detailed search: fulltext search, references and filters</i>	20
	g. Defining how to display: decorations, view mode and sort order.....	22
	<i>Decorations</i>	22
	<i>Presentation of revision information</i>	23
	<i>View mode</i>	24
	<i>Sort order</i>	26
	h. The presentation of IPC	27
	<i>Structure of one row of an IPC entry</i>	27
	<i>Structure of additional information</i>	27
	<i>Revision information</i>	28
	<i>Identifier part</i>	28
	<i>Text: layout and colors</i>	29
	<i>Navigation</i>	29
	B. Annex viewer	29
	C. Error viewer	29
PART IV	Administrator Interface: projects, sessions, amendments	31
	A. Working with projects.....	32
	1.The projects screen.....	33

a.	The filter line	33
b.	The item list lines.....	34
c.	The editor line.....	35
2.	Creation of projects, editing project information	35
3.	Loading in and unloading projects	37
4.	Amendments within the project	38
B.	Working with amendments	41
1.	The amendments screen	42
a.	The header line	42
b.	The item list lines.....	42
c.	The filter line	43
2.	The amendment editor	43
a.	Creating a new amendment.....	44
b.	Amendment types	46
c.	Editing an existing amendment.....	51
d.	Formatting the text body of the amendment	52
C.	Working with sessions	55
1.	The sessions screen	56
a.	The filter line	56
b.	The item list lines.....	57
c.	The editor line.....	58
2.	Creation of sessions, editing session information	58
3.	Loading in and unloading sessions.....	60
4.	Projects and amendments within the project.....	61
a.	The make decisions screen	64
b.	Decisions of bodies and amendment statuses	65
	<i>WG session</i>	65
	<i>SC session</i>	65
	<i>CE session</i>	66
	<i>IB session</i>	66

PART V	Rapporteur's and Translator's Interface	67
	A. Logging in.....	67
	B. Working with projects.....	68
	C. Working with amendments.....	68
PART VI	Catchword Interface	69
	A. 69	
PART VII	Reverse Concordance List Interface	71
	A. 71	
PART VIII	Definitions Interface	73
	A. 73	
PART IX	Illustrations Interface	75
	A. 75	
PART X	Configurator Interface	77
	A. Configuration possibilites.....	77
	B. Configuration screens.....	78
	1.The filter line.....	79
	2.The item list lines.....	79
	3.The editor line.....	79
	C. Configuration options.....	80
	1.Configuring project levels.....	80
	2.Configuring project types.....	81
	3.Configuring session types.....	81
	4.Configuring technologies.....	82
	5.Configuring users.....	82
	6.Configuring rapporteurs.....	83
	7.Configuring table column order.....	84
PART XI	85	

Table of Figures

Figure 1.: RIPCIS welcome page.....	5
Figure 2.: Selecting the interface to use	6
Figure 3.: ordering display of items.....	9
Figure 4.: IPC viewer: initial screen.....	12
Figure 5.: IPC viewer: browse in fulltext a given IPC symbol, in the original view	14
Figure 6.: IPC viewer: check a single IPC entry in all views	15
Figure 7.: IPC viewer: compare modifications in two languages	15
Figure 8.: IPC view: example showing entries in both languages.....	18
Figure 9.: IPC view: example showing only core entries.....	19
Figure 10.: IPC view: example showing advanced entries as well.....	19
Figure 11.: IPC view: details (search functions) shown.....	20
Figure 12.: IPC view: search results.....	21
Figure 13.: IPC view: example showing symbols only	22
Figure 14.: IPC view: example showing unstructured entries as well.....	23
Figure 15.: IPC view: example showing illustrations.....	23
16.: IPC view: show amendments, compare mode of English 7 th edition adopted view (A61K).....	24
Figure 17.: IPC view: fulltext mode example	25
Figure 18.: IPC view: expanded mode example	25
Figure 19.: IPC view: path mode example.....	26
Figure 20.: IPC view: priority view example.....	26
Figure 21.: IPC view: revision information	28
Figure 22.: IPC view: display of section, class, subclass and maingroup.....	29
Figure 23.: IPC view: display of subgroups.....	29
Figure 24.: Administrator interface initial screen.....	31
Figure 25.: Administrator interface initial selection (projects/sessions / editions).....	32
Figure 26.: Administrator/projects interface: display of projects	33
Figure 27.: Administrator/projects interface: lines on the projects screen	33
Figure 28.: Administrator/projects interface: the filter line	33
Figure 29.: Administrator/projects interface: one line representing a project	34
Figure 30.: Administrator/projects interface: the editor line.....	35
Figure 31.: Administrator/projects: filling in project information	36
Figure 32.: Administrator/projects: newly created project	36
Figure 33.: Administrator/projects: deleting a project.....	36
Figure 34.: Administrator/projects: editing project information.....	37
Figure 35.: Administrator/projects: preview of amendments.....	38
Figure 36.: Administrator/projects: proposals view	39
Figure 37.: Administrator/projects: proposals in an area view	40
Figure 38.: Administrator/projects: areas view	40
Figure 39.: Administrator/projects: part of the proposals view	41
Figure 40.: Administrator/projects: proposals view amendment line.....	42
Figure 41.: Administrator/projects: proposals view filter line.....	43
Figure 42.: Amendment editor: creating new amendment step 1.....	44
Figure 43.: Amendment editor: creating new amendment step 2.....	45
Figure 44.: Amendment editor: creating new amendment step 3.....	45
Figure 45.: Amendment editor: creating new amendment step 4.....	46
Figure 46.: Amendment editor: presentation of dependance of "kind" from "symbol"	47
Figure 47.: Amendment editor: creation of new IPC entry; dependance of amendment type from kind.....	47
Figure 48.: Amendment editor: creating of new unstructured entry	47

Figure 49.: Amendment editor: existing entries: maingroup and note.....	48
Figure 50.: Amendment editor: possible operations for existing entry.....	48
Figure 51.: Amendment editor: deleting an entry.....	48
Figure 52.: Amendment editor: deleting an unstructured entry	48
Figure 53.: Amendment editor: modifying and entry.....	49
Figure 54.: Amendment editor: modifying an unstructured entry.....	49
Figure 55.: Amendment editor: changing the structural level of an entry	49
Figure 56.: Amendment editor: changing the type of an entry.....	49
Figure 57.: Amendment editor: changing the priority code.....	50
Figure 58.: Modifying the scope of an unstructured entry.....	50
Figure 59.: Amendment editor: moving a core level entry to advanced	50
Figure 60.: Amendment editor: setting entry unchanged	50
Figure 61.: Amendment editor: deleting a newly created entry	50
Figure 62.: Amendment editor: undeleting a newly deleted entry	51
Figure 63.: Amendment editor: restoring an entry to its original state	51
Figure 64.: Amendment editor: renumbering range of entries	51
Figure 65.: Amendment editor showing the contents of an existing amendment.....	52
Figure 66.: Amendment editor: importing text to the amendment	53
Figure 67.: Amendment editor: insert formula pop-up window	53
Figure 68.: Administrator/sessions interface: display of sessions.....	55
Figure 69.: Administrator/sessions interface: lines on the sessions screen	56
Figure 70.: Administrator/sessions interface: the filter line.....	56
Figure 71.: Administrator/sessions interface: one line representing a session	57
Figure 72.: Administrator/sessions interface: the editor line	58
Figure 73.: Administrator/sessions: filling in session information	58
Figure 74.: Administrator/sessions: newly created session	59
Figure 75.: Administrator/sessions: deleting a session	59
Figure 76.: Administrator/sessions: editing session information.....	60
Figure 77.: Administrator/sessions: preview of amendments	61
Figure 78.: Administrator/sessions: proposal view of a project.....	62
Figure 79.: Administrator/sessions: projects in a session view	62
Figure 80.: Administrator/sessions: confirmation window	63
Figure 81.: Administrator/sessions: make decisions screen	64
Figure 82.: Rapporteur interface: log-in screen.....	67
Figure 83.: Rapporteur interface: display of projects	68
Figure 84.: Configuration initial screen	77
Figure 85.: Configuration: project levels screen	78
Figure 86.: Configuration settings screen: the filter line.....	79
Figure 87.: Configuration settings screen: the editor line	79
Figure 88.: Configuration settings screen: delete confirmation window	80
Figure 89.: Configuration/project levels: settings	81
Figure 90.: Configuration/project types: settings.....	81
Figure 91.: Configuration/session types: settings.....	82
Figure 92.: Configuration/technologies: settings.....	82
Figure 93.: Configuration/users: settings.....	82
Figure 94.: Configuration/rapporteurs types: settings	83
Figure 95.: Configuration/table column order: settings	84

PART I

Introduction

A. Objectives

RIPCIS is the Revised IPC Information System for WIPO for the Reformed IPC.

This document, Book I of the documentation of RIPCIS 4.0, contains the descriptions of the user interfaces available for use within RIPCIS.

Its objectives are:

- To inform the user about what interfaces serve the purpose of working with the IPC revision process;
- To describe the interfaces, their elements and functions;
- To provide help for using the interface functions.

The instructions on how to use RIPCIS to assist the IPC revision process is found in Book II of the documentation of RIPCIS.

B. Audience

This document is intended to be read by anybody with a wish or need to use the system, including

- rapporteurs,
- translators,
- participants to the IPC electronic forum,
- members of the IB staff,
- National Property Offices working on (re-)classification,
- system administrators, etc.

C. Prerequisites

Basic knowledge about Explorer-based user interfaces is assumed.

General knowledge about concepts of IPC revision workflow is also assumed.

PART II

General Comments and Techniques

In this chapter:

A.	Welcome page.....	5
B.	Configuring the RIPCIS system.....	7
C.	General comments	7

A. Welcome page

The welcome page of the RIPCIS system looks like as follows:

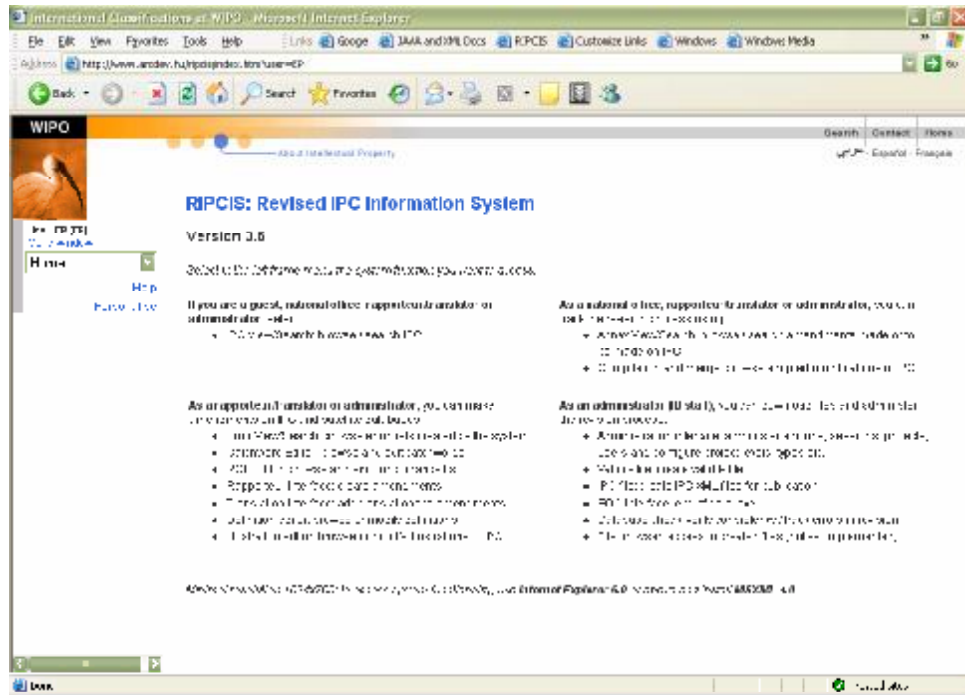


Figure 1.: RIPCIS welcome page

The selection of which interface to use can be made by the drop-down box on the left:

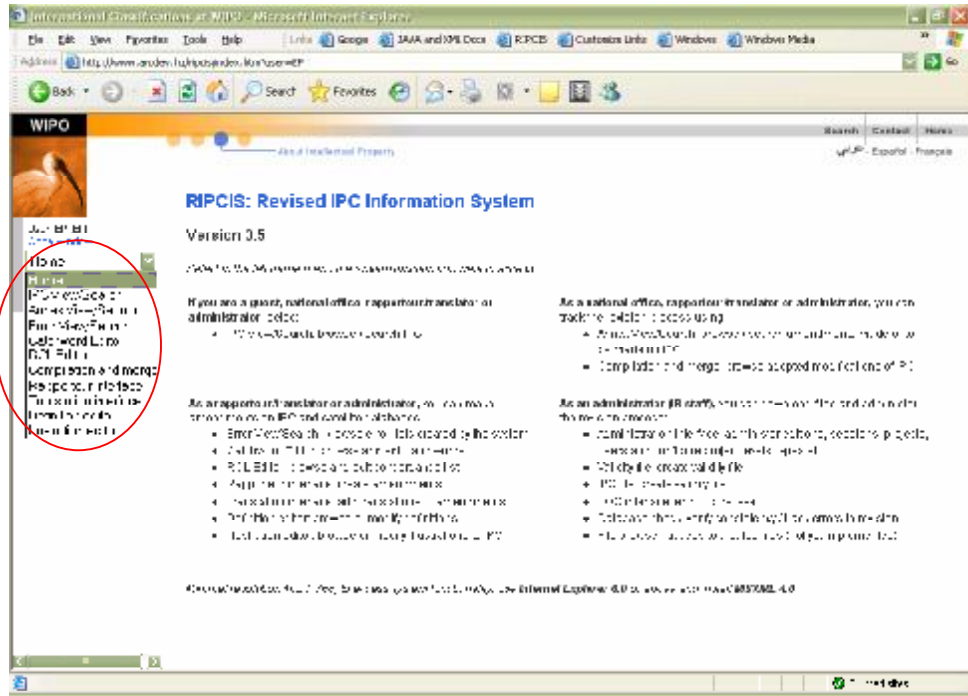


Figure 2.: Selecting the interface to use

The selection offered here, depending on the user authentication level, is:

Selection	Description	User
Home	Welcome page	all
IPC View/Search	browse / search IPC	all
Annex View/Search	browse / search amendments made or to be made on IPC	all except guests
Error View/Search	browse error lists created by the system	administrators and rapporteurs
Administrator Interface	Administrator interface	administration only
Catchword Editor	browse and edit catchwords	administrators and rapporteurs
RCL Editor	browse and edit concordance list	administrators and rapporteurs
Compilation File	browse adopted modifications of IPC	all except guests
Validity File	create validity file	administrators only
IPC file	create IPC XML files for publication	administrators only
Rapporteur Interface	create amendments	administrators and rapporteurs
Translation Interface	add translations to amendments	administrators and rapporteurs
Database Check	verify consistency / track errors in revision	administrators only

Selection	Description	User
Illustration Editor	browse or modify illustrations to IPC	administrators and rapporteurs
Definition Editor	browse or modify definitions	administrators and rapporteurs
EOC	End of core revision period	administrators only

This selection of interfaces will be offered on all screens, always in the topmost drop-down box on the felt.

Depending on which interface is selected, under this box other boxes appear.

Below this box, however, the hyperlink Help will always be available. Clicking on Help with the left mouse button brings up a page of help relevant to the interface. Selecting help on the welcome page brings up the "RIPCIS overview".

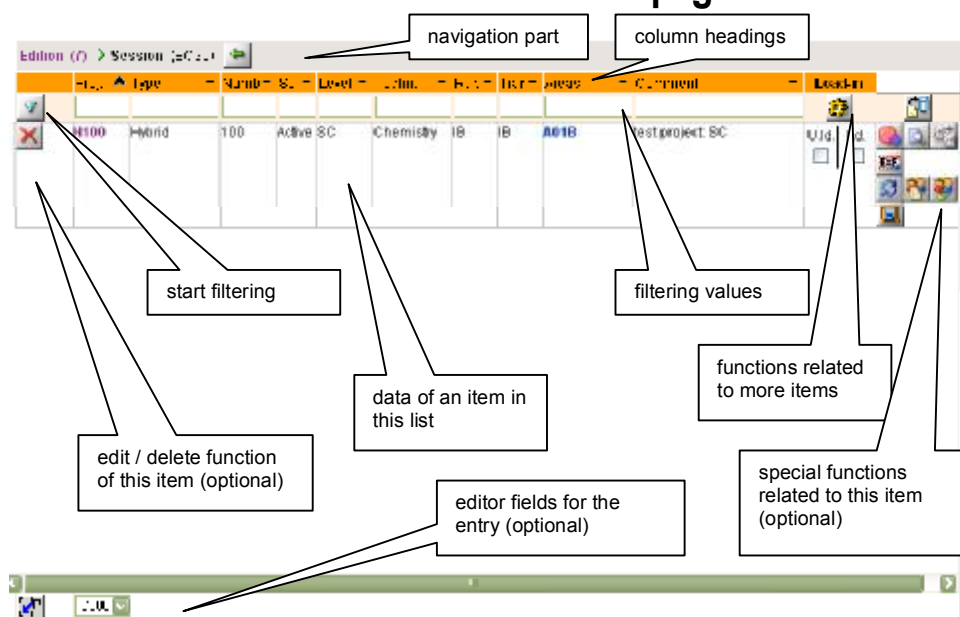
B. Configuring the RIPCIS system

Configuring options are available within the Administrator interface.

The description of the page offering configuration options can be found under [Configuration Interface](#).

C. General comments

1. General structure of database browser pages



2. Filtering

Filtering is possible on certain screens, where a list of items (projects or sessions) is displayed. These are: [Administrator/projects](#), [Administrator/sessions](#) and [Rapporteur](#) screens, among others. The actual filter lines of the screens mentioned are shown and described at the description of the screens.

By the use of the filter line it is possible to make a selection from among the projects in the system according to criteria set in the input boxes. Information provided in the input boxes will be used as matching criteria, comparing the criteria to the fields of each project in turn. Projects with field contents matching the criteria will be selected for display.

When multiple selection criteria is provided (criteria in more than one box) the Boolean AND function is assumed to exist among the criteria. This will result in the displaying of projects of which the contents of the appropriate fields match the relevant criteria, for all criteria at the same time.

There are several types of criteria that can be used. The rules of usage for these types of criteria are described in the following table:

Type of field	Rules of usage
Identifier	Text input box. May include alphanumeric and numeric characters. Case insensitive (small case converted to capital). The wildcard * can be used.
Preset selection	Drop-down box. Only selection of the preset values can be done.
Number	Text input box. May include numeric characters. The wildcard * can be used.
Free text	Text input box. May include alphanumeric and numeric characters. Case insensitive. The wildcard * can be used. Even if no wildcards are used the criteria will be interpreted as if a * character would be the first and last character (e.g. when "test" is typed in "*test*" will be used for matching). This is done in effect by appending the two (initial and trailer) * to the criteria typed in.
Logical	Drop-down box. Selection of logical values (true or false) can be made.
Date	Text input box. Though the system uses (and recognizes) only one date format (dd-mmm-yy), in this box any text can be typed in. May include alphanumeric and numeric characters and the hyphen (-) character. Case insensitive. The wildcard * can be used.

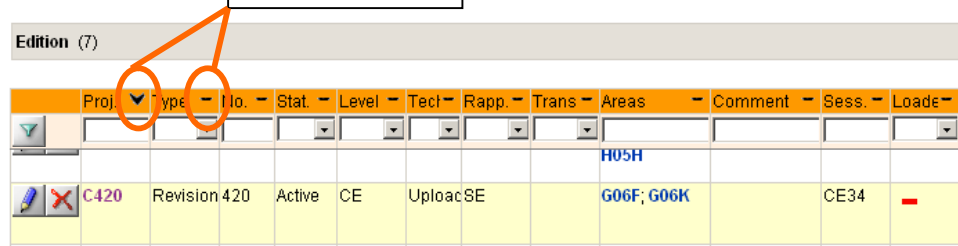
The actual criteria boxes (for which fields criteria can be provided) vary with where the filtering is done (it can be Administrator/projects, Administrator/sessions and Rapporteur screens).

Navigation among the criteria boxes is done using the standard MS Windows methods: pointing and (left)clicking by the mouse or pressing TAB or Shift-TAB.

3. Ordering the display of items




On certain screens, like example where [filtering](#) can be done, it is possible to specify the order in which the items appear. Ordering can be done by any of the fields appearing on the filtering line, in ascending or descending order. Ordering can also be done by more than one field, in which case the ordering will be done by the leftmost field first, then by the field second from the left, and so on (for those fields, where ordering is switched on).










ordering signs



Proj.	Type	No.	Stat.	Level	Tech	Rapp.	Trans	Areas	Comment	Sess.	Loads
								H05H			
C420	Revision	420	Active	CE	UploacSE			G06F; G06K		CE34	-

Figure 3.: ordering display of items

Ordering by a field can be switched on by clicking on the    sign next to the field name. The sign visible on the screen next to the field name shows which ordering is switched on for the field.

The signs refer to the ordering direction:  for descending,  for ascending order and  for no ordering. Clicking once on the sign changes ordering to the next ordering direction, meaning  after ,  after ,  after .

The default ordering in the case of Administrator/projects and the Rapporteur screens is descending by Proj., while descending by Date for Administrator/sessions.

[End of PART II]

PART III

Viewer Interfaces: IPC, Annexes, Errors

In this chapter:

A.	IPC viewer	11
B.	Annex viewer	29
C.	Error viewer	29

There are three viewer interfaces in RIPICIS.

The viewer interfaces provide the user with the possibility to display parts of IPC and information related to the IPC revision process. The viewers offer search facilities to find and/or select the information to be displayed.

The three interfaces are: [IPC viewer](#), [Annex viewer](#) and [Error viewer](#), the detailed description of each can be found in the following chapters.

A. IPC viewer

The IPC viewer offers display of selected parts of the IPC in a similar form to how it appears in the printed books. It also offers to provide lots of additional information supplementing the basic IPC view.

What information is actually displayed is organized into views. The views contain versions of IPC as it evolves during the revision process.

1. Initial screen

Selecting the IPC View/Search option on the welcome screen takes the user to the initial screen of the IPC viewer:

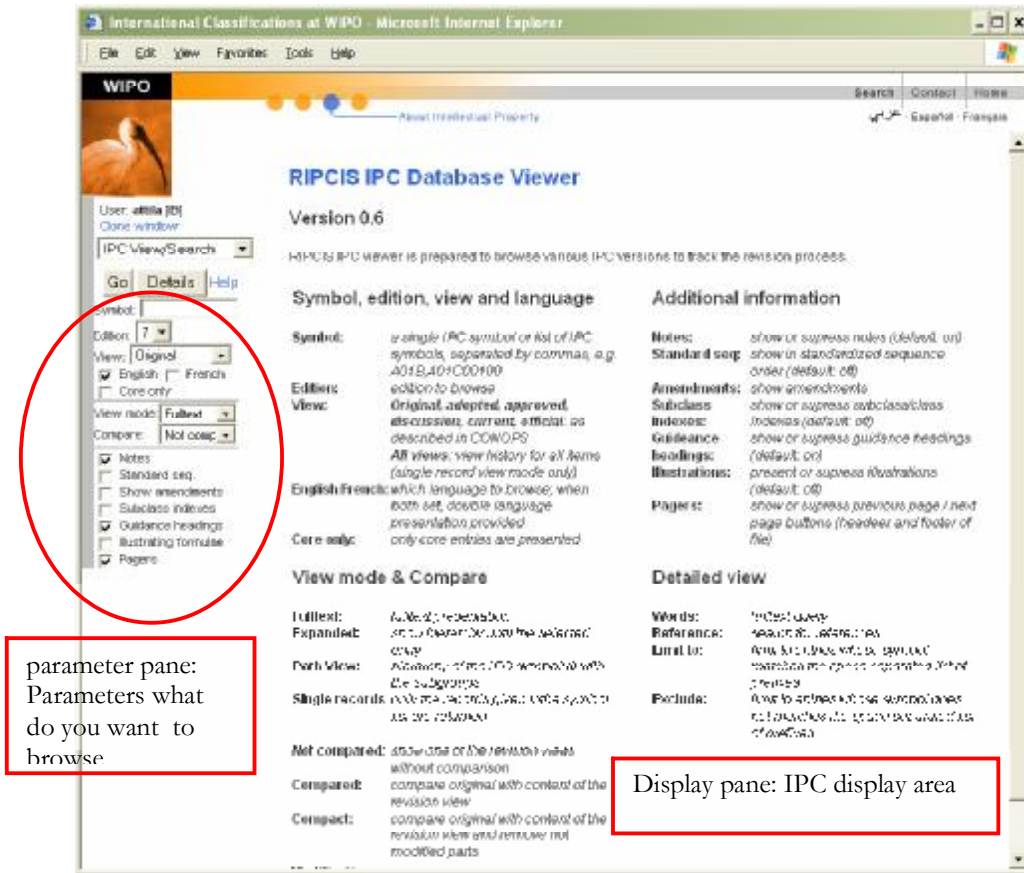


Figure 4.: IPC viewer: initial screen

The IPC view screen is basically divided into two main parts: the parameter pane on the left and the display area on the right. Viewing parts of IPC on the screen is guided by three type of options:

- focus of display: symbol, edition, language, view, selection of wished unstructured entries (notes, indexes, guide headings), satellite databases (illustrations)
- view mode: fulltext, hierarchic etc. or compared (to original view)
- sort order: symbol (by default) or by standardized sequence.

2. Summary of parameters on the parameter pane

In default mode, you can set up the following variables:

a. Symbol, edition, view and language

Symbol:	<i>a single IPC symbol or list of IPC symbols, separated by commas, e.g. A01B,A01C00100</i>
Edition:	<i>edition to browse</i>
View:	Original, adopted, approved, discussion, current, official: <i>as described in CONOPS</i> All views: <i>view history for all items (single record view mode only)</i>
English/French:	<i>which language to browse; when both set, double language presentation provided</i>
Core only:	<i>only core entries are presented</i>

b. View mode & Compare mode

Fulltext:	<i>fulltext presentation</i>
Expanded:	<i>show hierarchy until the selected entry</i>
Path View:	<i>hierarchy of the IPC symbol(s) with the subgroups</i>
Single records	<i>only the records given in the symbol list are returned</i>
Not compared:	<i>show one of the revision views without comparison</i>
Compared:	<i>compare original with content of the revision view</i>
Compact:	<i>compare original with content of the revision view and remove not modified parts</i>

c. Additional information

Notes:	<i>show or suppress notes (default: on)</i>
Standard seq:	<i>show in standardized sequence order (default: off)</i>
Amendments:	<i>show amendments</i>
Subclass indexes:	<i>show or suppress subclass/class indexes (default: off)</i>
Guidance headings:	<i>show or suppress guidance headings (default: on)</i>
Illustrations:	<i>present or suppress illustrations (default: off)</i>
Pagers:	<i>show or suppress previous page / next page buttons (header and footer of file)</i>

In detailed mode, you can also set the following values:

d. Detailed view

Words:	<i>fulltext query</i>
Reference:	<i>search for a reference</i>
Limit to:	<i>limit to entries whose symbol matches the space separated list of prefixes</i>
Exclude:	<i>limit to entries whose symbol does not match the space separated list of prefixes</i>

e. Examples

Example 1. browse in fulltext a given IPC symbol, in the original view

Fill the Symbol value,
select the edition you wish to browse,
select Original view,
select the language you wish to browse.

Select Fulltext view mode.

The screenshot shows the WIPO International Classifications website in Microsoft Internet Explorer. The main content area displays the IPC class **A01N** with the following title and description:

A01N PRESERVATION OF BODIES OF HUMANS OR ANIMALS OR PLANTS OR PARTS THEREOF; BIOCIDES, e.g. AS DISINFECTANTS, AS PESTICIDES, AS HERBICIDES (preparations for medical, dental, or toilet purposes **A61K**; methods or apparatus for disinfection or sterilisation in general, or for deodorisation of air **A61L**); **PEST REPELLANTS OR ATTRACTANTS** (decoys **A01M 3/10**); medicinal preparations **A61M**; **PLANT GROWTH REGULATORS** (compounds in general **C01**, **C07**, **C08**, fertilisers **C05**, soil conditioners or stabilisers **C09K 17/00**)

Below the title, there are several notes and sub-classes:

- Notes(s)**
 - A01N**
 - This subclass covers: **[3]**
 - compositions, physical forms, methods of application of specific materials or the use of single compounds or compositions; **[2]**
 - chemosterilants for the sexual sterilisation of invertebrates, e.g. insects (see sterilants for other purposes **A61K**); **[7]**
 - This subclass **does not cover** materials which affect the growth of a plant solely by supplying nutrients, i.e. plant food, ordinarily required for growth or materials which are used to prevent or cure mineral deficiencies in plants, e.g. addition of iron chelates to cure iron chlorosis, which materials are covered by class **C05**; **[3]**
 - In this subclass, the following expression is used with the meaning indicated:
 - "plant growth regulators" are those materials which alter the plant through a chemical modification of the plant metabolism, such as auxins; **[3]**
- A01N 1/00 - A01N 3/00** **Preservation of bodies of humans or animals, or parts thereof**
- A01N 1/00** **Preservation of bodies of humans or animals, or parts thereof** (preservation of foodstuffs **A23**, medicinal preparations containing materials from mammals or birds, e.g. blood, sperm, **A61K 35/12**; cell or tissue culture **C12N 5/00**)
- A01N 1/02** - Preservation of living parts
- A01N 3/00** **Preservation of plants or parts thereof, e.g. inhibiting evaporation, improvement of the appearance of leaves** (preservation of foodstuffs **A23**; preservation or chemical ripening of fruit or vegetables **A23B 7/00**); **Grafting wax**
- A01N 3/02** - Keeping cut flowers fresh chemically (apparatus therefor **A01G 5/00**)
- A01N 3/04** - Grafting wax
- A01N 25/00 - A01N 85/00** **Biocides; Pest repellants or attractants; Plant growth regulators** **[3]**

At the bottom, another note is visible:

- Notes(s)**
 - A01N 25/00 - A01N 85/00**
 - Attention is drawn to the definitions of groups of chemical elements following the title of section C. **[3]**
 - In section **B64H 37/00**, **B64H 47/00**, in the definition of an indication in this context:

Figure 5.: IPC viewer: browse in fulltext a given IPC symbol, in the original view

Example 2. check a single IPC entry in all views

Fill the Symbol value,
select the edition you wish to browse,
select All views,
select the language you wish to browse.

Select Single record view mode.

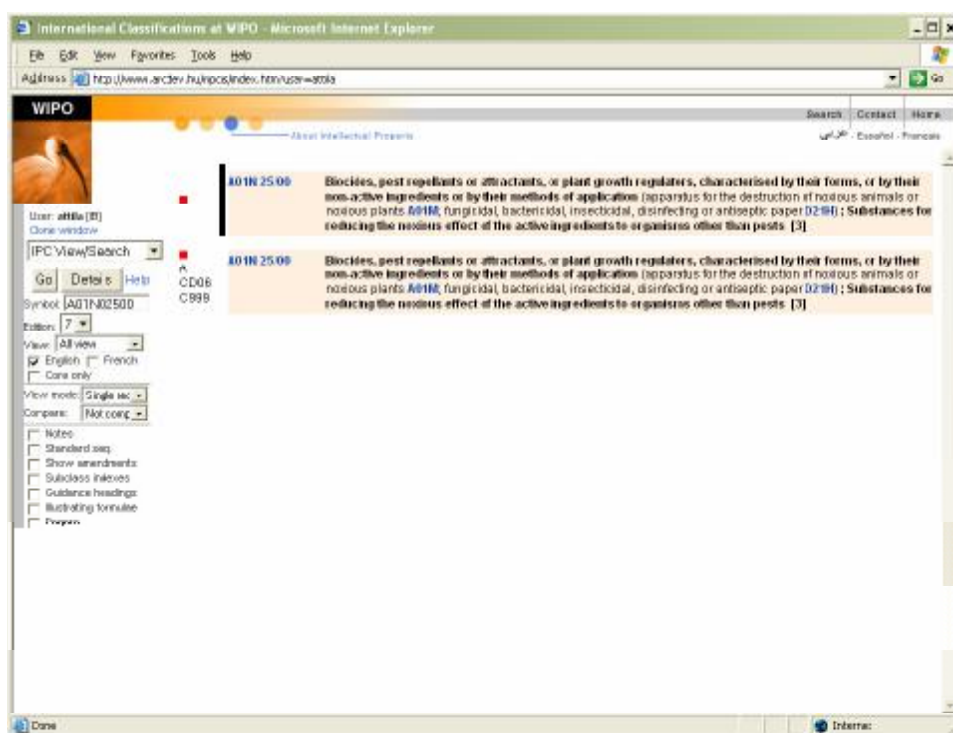


Figure 6.: IPC viewer: check a single IPC entry in all views

A01N025/00 is not double purpose.

Example 3. compare modifications in two languages

Fill the Symbol value,
select the edition you wish to browse,
select, for example, adopted view,
select both languages


Select Expanded record view mode in compared mode.

Figure 7.: IPC viewer: compare modifications in two languages

f. Selecting the focus of display

Browsing IPC entry can be done in the following ways:

- specify values of the parameter pane,
- searching for an IPC entry using the Detailed functions available on the parameter pane,
- or clicking on the symbol of an entry (on a link) in the display area.

Whenever the parameter pane is used to select the focus of display, the selection will be executed upon clicking on the  button or pressing Enter.

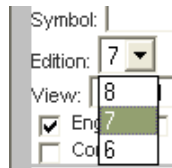
The settings determining what is displayed together with the focus of display are the settings of the parameter pane at the time of execution. If the focus is selected by clicking on a link in the display area, the status of the symbol box or search settings are no more indicative, though the other settings of the navigation area are still determining what is displayed together with the focus of display. For the description how settings of the parameter pane determine what is displayed, see [Defining what to display](#).

Symbol

Selecting the focus of display by specifying a symbol it is done by entering its symbol in the symbol box. Entry must be in either of the two accepted classification symbol formats: A21D 2/00 or A21D00200. The symbol may naturally be like A, A21 or A21D as well.

Edition

Select, from the list of available editions, the edition you intend to browse.



The screenshot shows a form with the following fields:

- Symbol: (empty text box)
- Edition: 7 (dropdown menu)
- View: 8 (dropdown menu)
- Eng: 7 (checkbox checked)
- Col: 6 (checkbox checked)

The available editions are maintained by the end of core revision procedure or upon publication of advanced level projects.

The actual edition is set to 7th. The actual view is the core edition that in force at the time of browsing.

The order of editions is decreasing according to the validity date of editions.

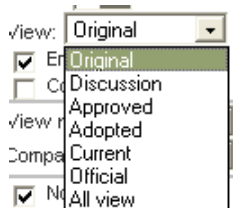
View

“The following views of the IPC will be available in both English and French for accessing the IPC database:

- 1 “Original view” is the IPC edition that entered into force at the beginning of a core-level revision period (open to public).
- 2 “Adopted view” is the original view incorporating revision amendments approved by the Special Subcommittee and revision amendments adopted by the Committee of Experts for the core level (open to offices).
- 3 “Approved view” is the adopted view incorporating revision amendments approved by the IPC Revision Working Group (open to offices).
- 4 “Discussion (proposed view)” is the approved view incorporating revision amendments proposed by industrial property offices (open to offices). Offices will be able to post proposed amendments in the discussion view of the IPC once an appropriate revision request has been filed. The proposed amendments so introduced may relate to the revision of the core level or the advanced level of the IPC.

- 5 “Current view” is the original view incorporating revision amendments approved by the Special Subcommittee, and revision amendments adopted by the Committee of Experts but temporarily present in the advanced level (open to offices).
- 6 The “official (publication) view” is the original view incorporating revision amendments approved by the Special Subcommittee which have entered into force, and amendments adopted by the Committee of Experts but temporarily present in the advanced level (open to public).”

The view combo contains the available views:



The order of views is selected according to the workflow position of records in the revision procedure:

- the entries are under discussion (when rapporteur submits proposals to discussion view),
- then WG approves them
- then CE or SC adopts core level entries,
- then, on advanced level, the entries become current if SC adopts core or advanced level entries,
- then, on advanced level, it becomes official if IB selects the project of entries ready for publication

All view is selected to overview the different versions.

Please note that while discussion, approved and adopted serves the revision work, while the current view serves reclassification work.

Further reading: see **0 Navigation**

Hyperlinks are established on the:

- symbols: you can jump to an other view,
- hyperlinks within the document: you can open a menu, to select which view you want to open.
below.

Language

Select a single language or both languages.

When both languages are selected, the two language versions are presented in parallel:

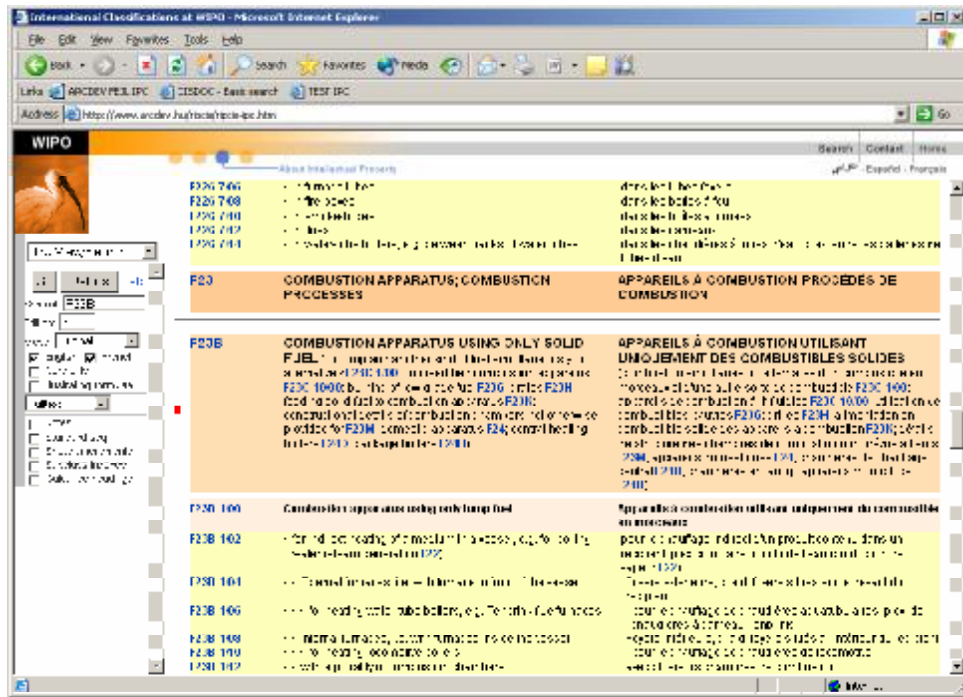


Figure 8.: IPC view: example showing entries in both languages

Core-advanced

A filter can be applied to present core entries or advanced level entries as well. It depends also on the View parameter, which version of the actual IPC entry is presented; for example, you will see on Current view as “core” entry the SC-adopted version of the respective symbol. If CE not yet adopted the amendment, you will see on the very same place, in Adopted view, the original (or CE-adopted) version.

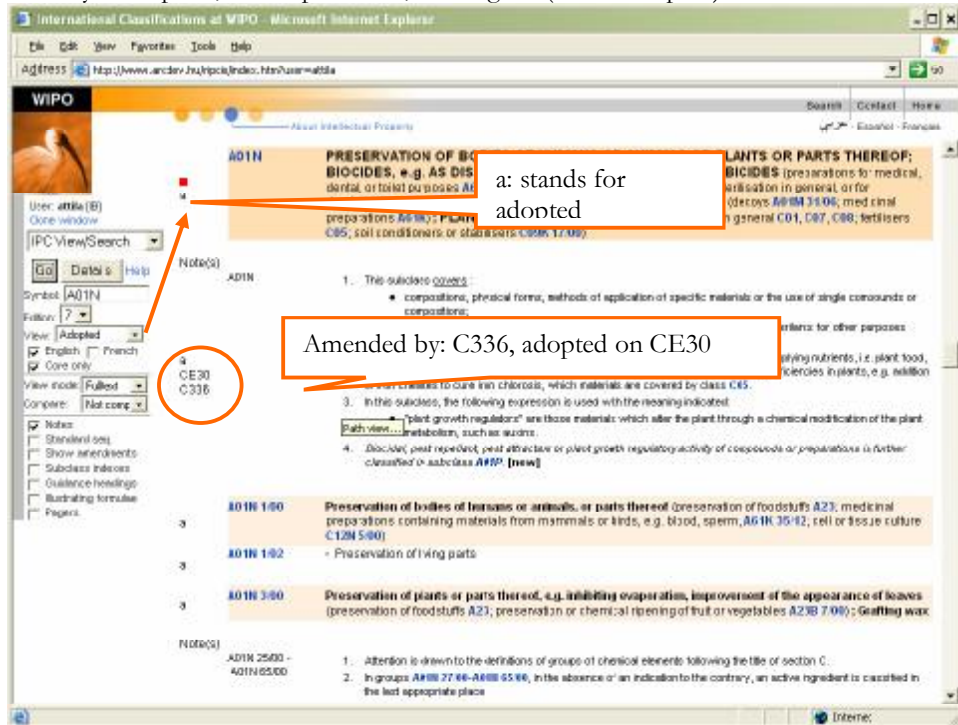


Figure 9.: IPC view: example showing only core entries

The screenshot displays the WIPO IPC search results for class A01N. The main heading is "A01N PRESERVATION OF BODIES OF HUMANS OR ANIMALS OR PLANTS OR PARTS THEREOF; BIOCIDES, e.g. AS DISINFECTANTS, AS PESTICIDES, AS HERBICIDES (preparations for medical, dental, or toilet purposes A61K; methods or apparatus for disinfection or sterilisation in general, or for deodorisation of air A61L); PEST REPELLANTS OR ATTRACTANTS (devices A01D 13/00; medicinal preparations A61M); PLANT GROWTH REGULATORS (compounds in general C07; fertilisers C05; soil conditioners or stabilisers C09K 17/00)".

Annotations on the page include:

- A: adopted on advanced level**: Points to the 'A' symbol next to the class heading.
- Ref. To an advanced level entry**: Points to a reference in the description: "in general, or for deodorisation of air A61L)".
- Advanced level entries: yellow**: Points to the yellow-highlighted sub-classes: A01N 1/00, A01N 1/02, A01N 3/00, A01N 3/02, and A01N 3/04.

Figure 10.: IPC view: example showing advanced entries as well

Detailed search: fulltext search, references and filters

To select the focus of display by using the functions on the parameter pane you may want to set further parameters, by pressing the **Details** button. This will add further options in the parameter pane:

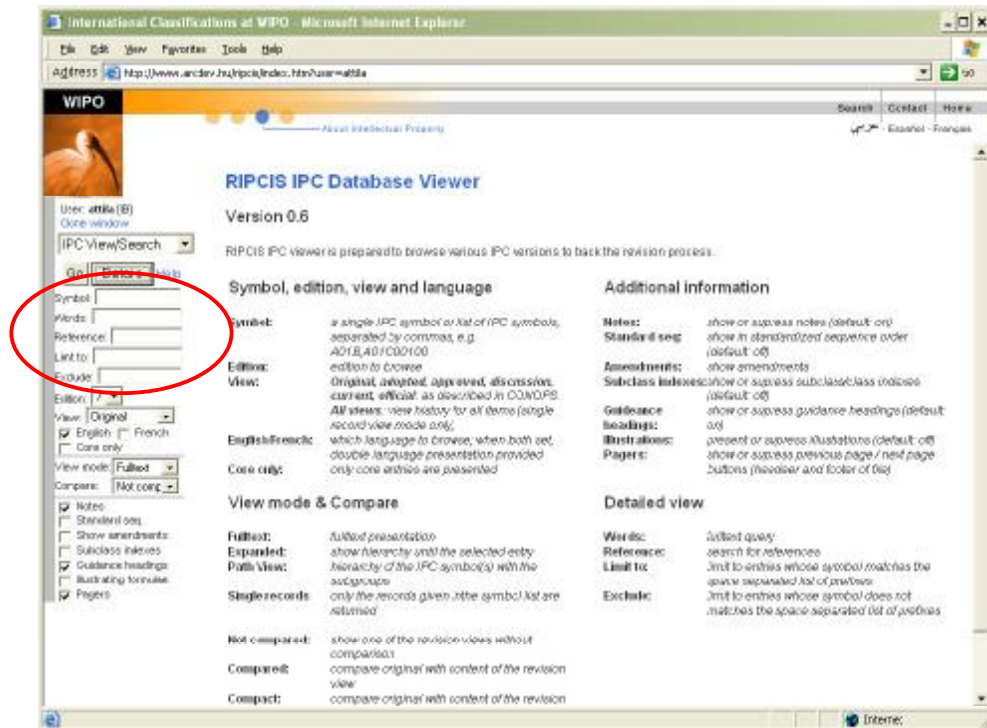


Figure 11.: IPC view: details (search functions) shown

It is possible to search for words appearing in the text or for references to a given symbol, and to limit the search or exclude some parts from the search.

When a search is executed, the results are displayed in the display area on the right. The display area will be vertically divided into two parts, like this:

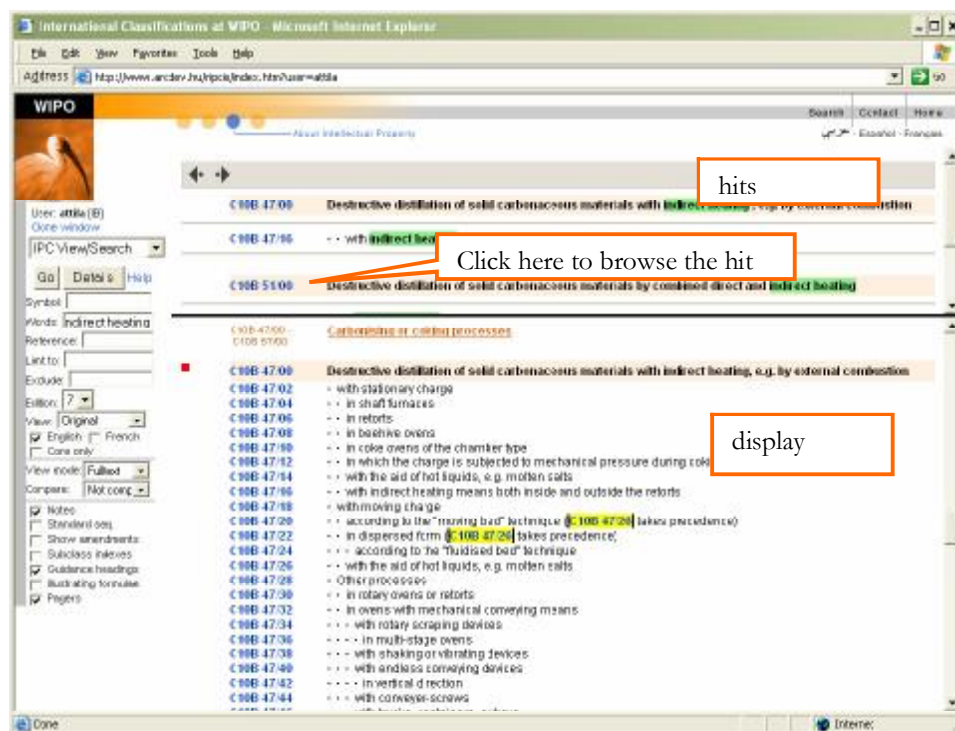


Figure 12.: IPC view: search results

The upper part will show the entries matching the search criteria (the results), and the lower part will display the surroundings of the selected entry in the upper part (of the results). The division line can be moved vertically by clicking on the line and while holding the left mouse button pressed, dragging it up or down.

In the **upper part** the words searched for will be **highlighted in green** in each line.

In the lower part the display of the surroundings of the selected entry will be determined by the other settings in the parameter pane, as described [later](#) in this chapter.

Each result line will contain the symbol of the entry found, and each symbol is a link at the same time. Initially the first of the search results will be selected and displayed in the lower part.

Clicking on a link in the upper part of the screen (on one of the search results) will select that entry, and its surroundings will be displayed in the lower part, like this:

g. Defining how to display: decorations, view mode and sort order

Decorations

In addition to the focus of the display, the bare IPC text (the hierarchical structure) can be decorated by various entries:

Illustrated formulae (check box)	Display illustrating formulae as well
Notes (check box)	Display notes as well
Standard seq. (check box)	Display priority order codes as well (see also Sort order below)
Subclass indexes (check box)	Display subclass indexes as well
Guidance headings (check box)	Display guidance headings as well
Pagers	Display next page / previous page buttons.
Show amendments (check box)	Display amendments affecting the entry as well (see Presentation of revision information below).

Each check box will activate presentation of additional entries, either from IPC or electronic layer.

From now on in this chapter the fulltext mode will be used for explaining the viewer interface.

To demonstrate the effects of settings on the parameter pane, here are some examples:

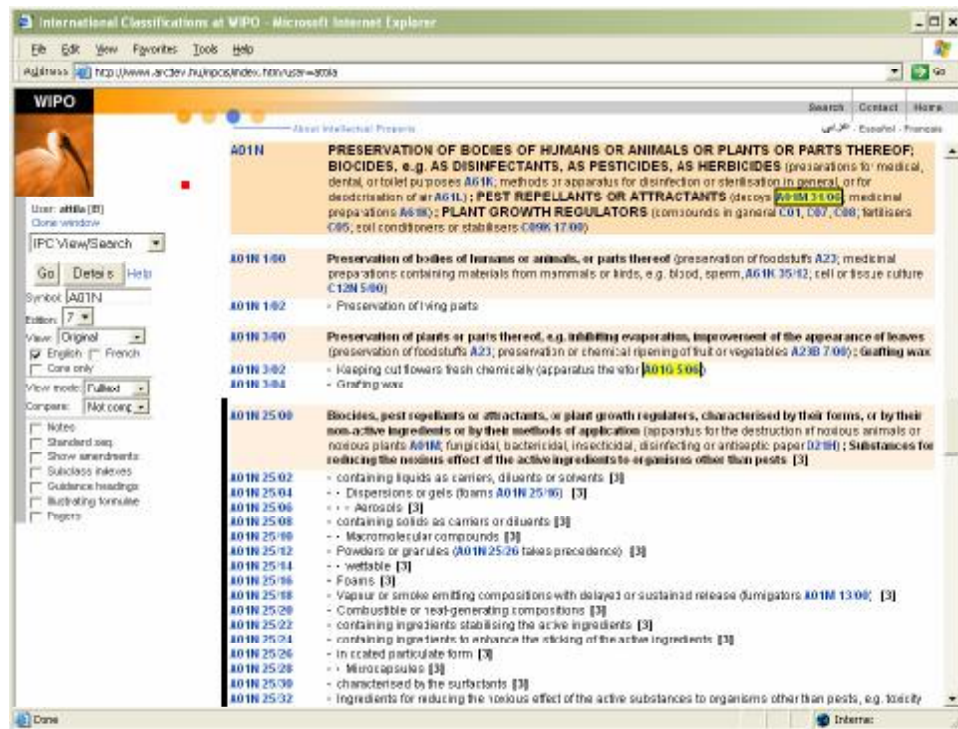


Figure 13.: IPC view: example showing symbols only

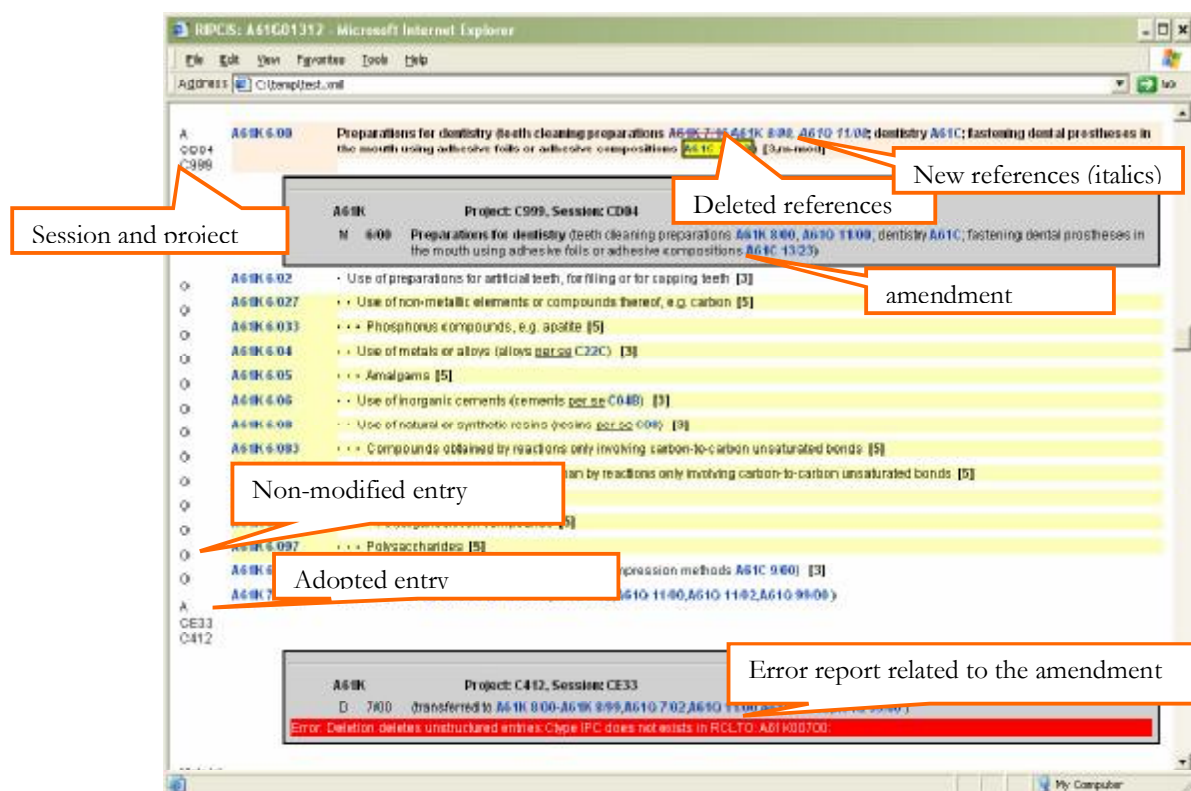
Figure 14.: IPC view: example showing unstructured entries as well

Figure 15.: IPC view: example showing illustrations

Presentation of revision information

The following revision information is presented:

- when browsing non-original views (especially interesting: all view mode), besides modified entries you can see the session and project who dealt with the entry
- when show amendments is switched on, amendment and error information is presented.



16.: IPC view: show amendments, compare mode of English 7th edition adopted view (A61K)

View mode

IPC can be presented in fulltext, hierarchic (expanded or path view) or single record view.

The modes are:

Fulltext	This is the mode which provides the same feeling as the printed book of IPC. Entries immediately preceding and following the selected entry will be offered for browsing.
Expanded	In this mode the entries being progenitors of the selected entry (that are immediately above in the hierarchy) will be displayed in addition to entries of the same parents and being on the same level of the hierarchy.
Path view	In this mode the entries being progenitors of the selected entry (that are immediately above in the hierarchy) will be displayed in addition to entries being “children” of the selected entry (immediately below in the hierarchy).
Single record	In this mode only the selected entry is displayed.

The hierarchical structure of the IPC (meaning here only classifying symbols) is a set of trees, where a whole section is represented by a single tree, with the section (e.g. F) being the root, and each entry a node. Unstructured entries are attached to entries (symbols).

To demonstrate the display of the non-structured entries of the selected entry in the different modes see the examples given below:

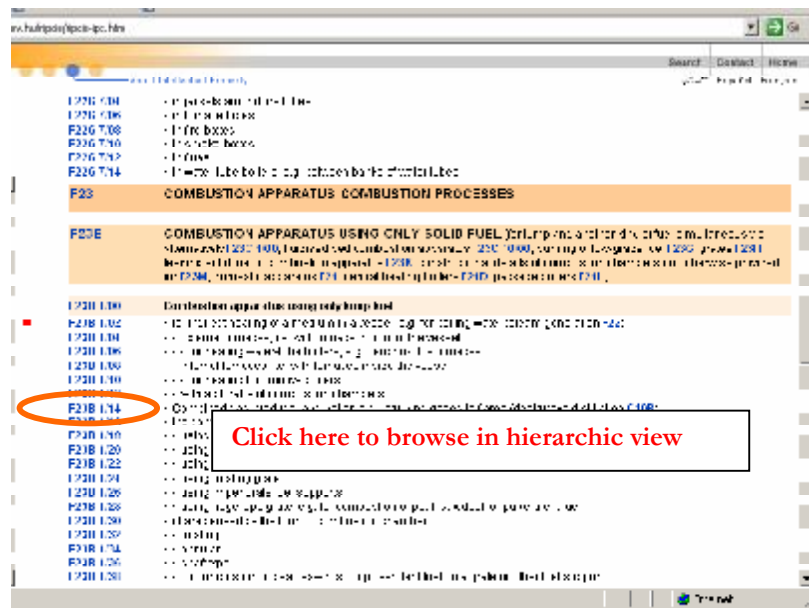


Figure 17.: IPC view: fulltext mode example

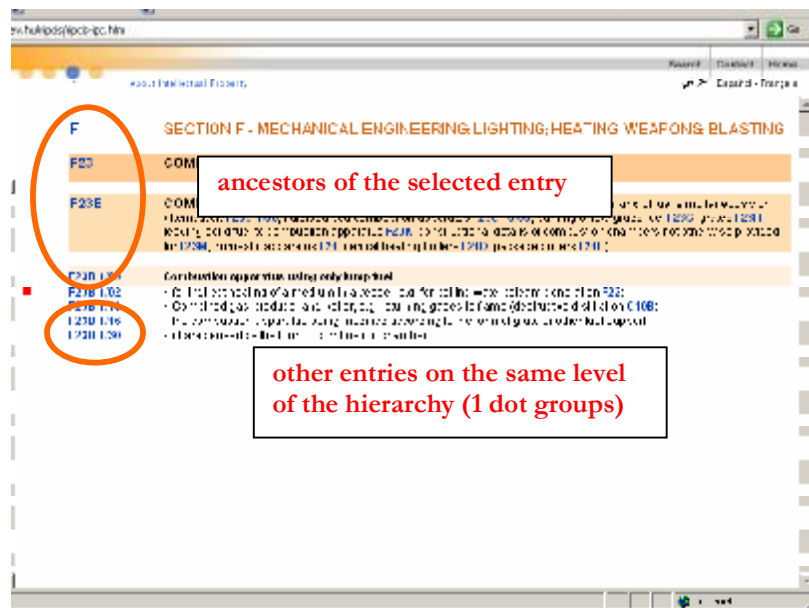


Figure 18.: IPC view: expanded mode example

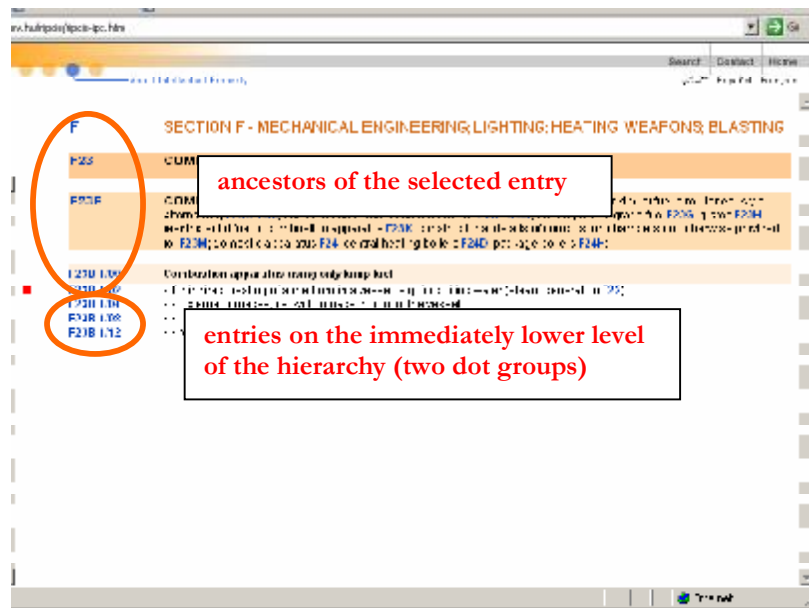


Figure 19.: IPC view: path mode example

Sort order

Besides the natural fulltext order, Reformed IPC can be presented in ‘standardized sequence’ (aka priority) order. The priority information is defined on per-level basis, i.e. the priority number is relative for siblings. Therefore, the standardized sequence in fulltext mode must be computed with merging the priority value of a given entry starting from its parents.

In 8th edition priority information is provided for maingroups only.

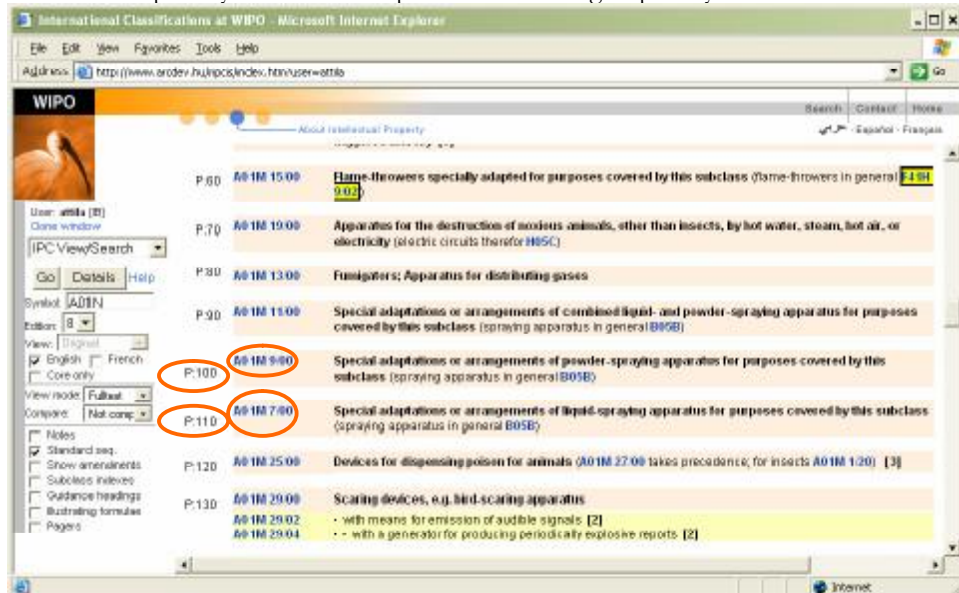


Figure 20.: IPC view: priority view example

h. The presentation of IPC

The content, presented in the display area of the screen, is arranged in rows.

Each row represents one entry (either a symbol or an unstructured entry attached to a symbol) or additional information.

Structure of one row of an IPC entry

The rows are composed of:

- revision information: optional, contains status, project and session that touched the entry
- identifier part: contains the symbol (for structured entries) or the scope (for non-structured entries)
- text: that contains the text of the entry.

Structure of additional information

The following additional information can be presented:

- amendments
- illustrations.

Definitions can be also added to this point later.

Revision information

During browsing any non-original view, revision information is presented in the leftmost cell.

The following textual information is provided:

- acceptance level: the view from which the entry is coming for example: O means, the entry is original, P means it is proposed etc.
- session number: the session dealt with the amendment for example, CE40
- project number: the project to which the amendment belongs.

The colour of the revision information cell is also important:

- if the color is white: the entry is a non-modified ore m-type modified core entry,
- if the color is yellow: the entry is advanced level,
- if the color is orange: the entry is core entry and modified or new. this is used to draw attention on cases when advanced level reclassification is required:

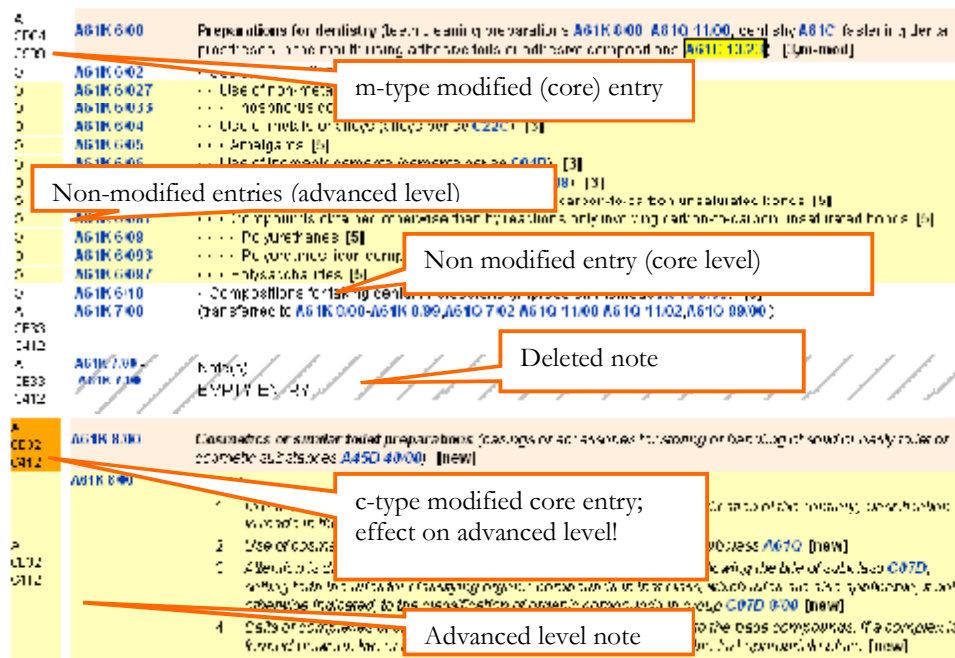


Figure 21.: IPC view: revision information

Identifier part

Identifiers are presented in the second column.

For structured entries: the identifier is the symbol.

For non-structured entries: the scope of the entry, presented as a single symbol or two symbols.

Text: layout and colors

The structure level of the entry has a major effect on the display of the entry: the sections, classes, subclasses and maingroups appear with colored letters, colored backgrounds as demonstrated below:

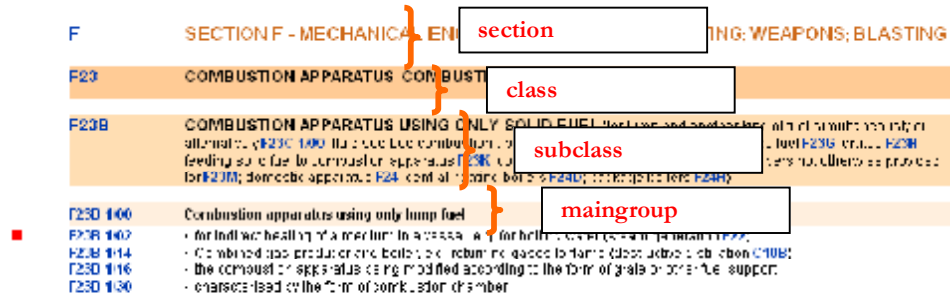


Figure 22.: IPC view: display of section, class, subclass and maingroup

The display of subgroups depends on whether they are core or advanced level entries, as demonstrated below (advanced level entries appear with yellow background):

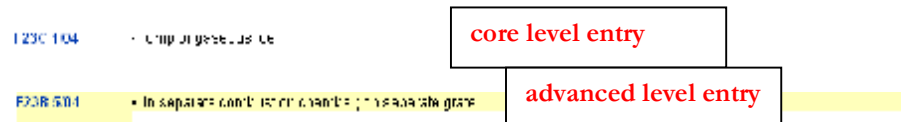


Figure 23.: IPC view: display of subgroups

Navigation

Hyperlinks are established on the:

- symbols: you can jump to an other view,
- hyperlinks within the document: you can open a menu, to select which view you want to open.

B. Annex viewer

C. Error viewer

[End of PART III]

PART IV

Administrator Interface: projects, sessions, amendments

In this chapter:

A.	Working with projects.....	32
B.	Working with amendments	41
C.	Working with sessions	55

The Administrator interface initial screen look like this:

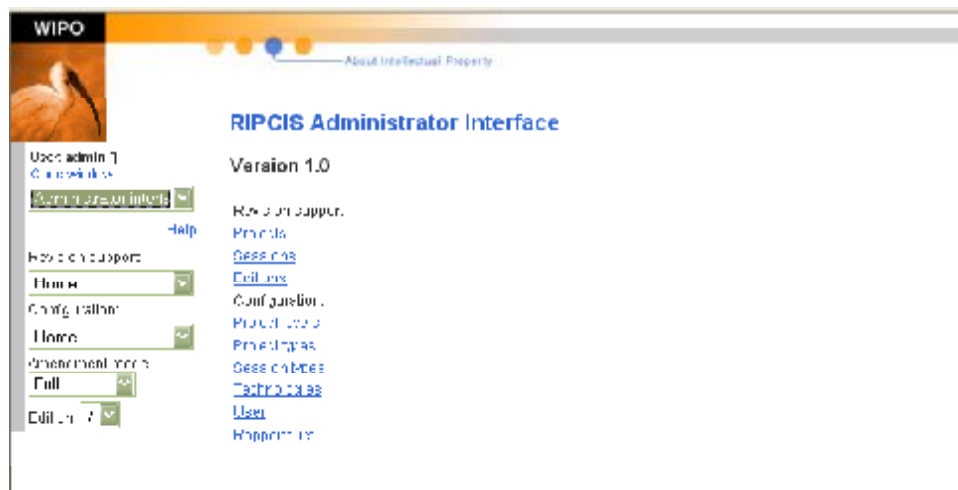


Figure 24.: Administrator interface initial screen

The number of the IPC edition which is currently under review appears by default in the Editor box. As there can be only one edition of IPC under review, this cannot be changed.

A choice of area is offered, where the administrator wishes to continue his or her operation:

- Revision support,
- Configuration.

Selection can be made either by the drop-down box options, or by clicking on the hyperlinks on the screen.

Selecting any of the Configuration options takes the administrator to the [Configuration Interface](#).

Selecting the Revision support option offers the choice of level of operation: projects or sessions, as can be seen below:

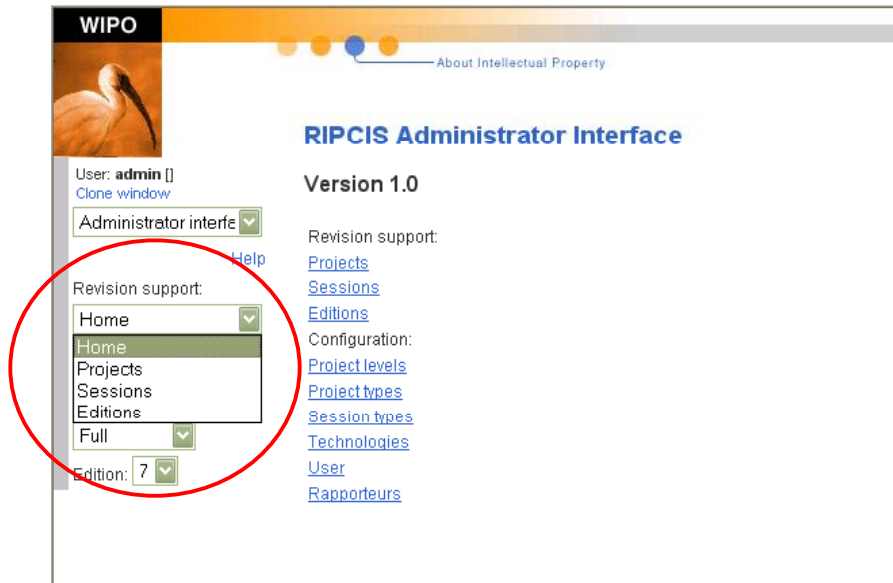


Figure 25.: Administrator interface initial selection (projects/sessions / editions)

A. Working with projects

Selecting projects on the Administrator interface initial screen takes the user to the following screen, where all the projects in the system are displayed:

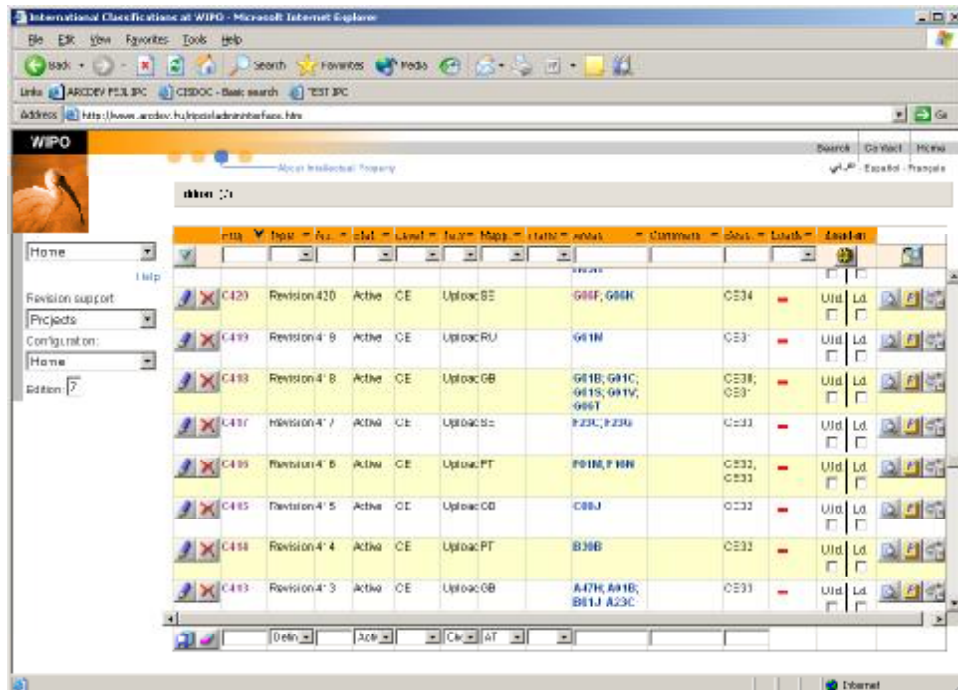


Figure 26.: Administrator/projects interface: display of projects

1. The projects screen

There are three main parts of this screen: the filter line, the editor line and the list of items, as can be seen below:

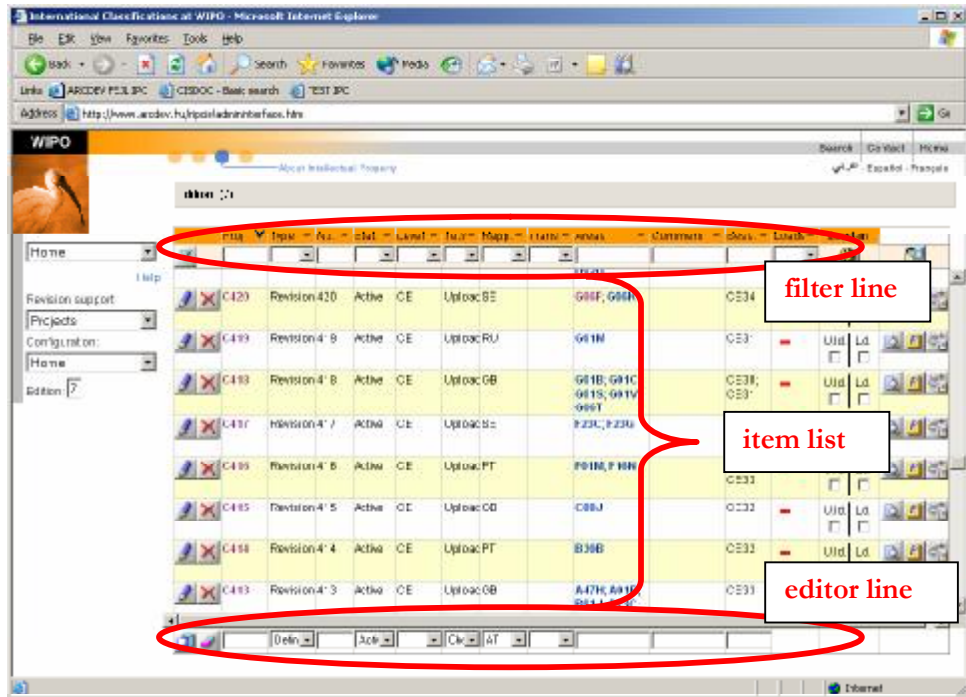


Figure 27.: Administrator/projects interface: lines on the projects screen

a. The filter line

The filter line allows the selection from among the projects in the system according to criteria set in the drop-down boxes.

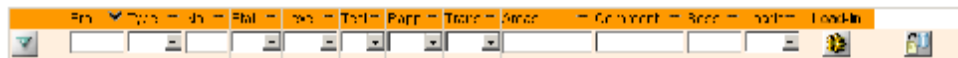





Figure 28.: Administrator/projects interface: the filter line

The fields of project information for which criteria can be given (and which appears for each selected project displayed) are (in order):

Field	Description	Title
Project identifier	Unique identifier of the project (Type+No.)	Proj.
Project type	The type of the project	Type
Project number	The number of the project	No.
Project status	The status the project is in	Stat.
Project level	The body of WIPO dealing with the project	Level
Technology	The technology the project belongs to	Tech.
Rapporteur	The rapporteur responsible for the project	Rapp.
Translator	The translator assigned to the project	Trans.
Areas	The IPC areas the project affects	Areas
Comment	Comment to the project	Comment
Sessions	The sessions dealing with the project	Sess.
Loaded in	Indicator to show if the project is loaded in	Loaded

In addition to the drop-down boxes representing fields of the project, there are three buttons with different functions.

	Use criteria to filter projects (Use filters)
	Start loading in the project (Load-in)
	Upload project information from an XML file (Upload)

For the use of the filter line to select projects see [Filtering](#).

The filter line can be used for ordering the display of items, as described in [Ordering](#).

b. The item list lines

Each item list line represents one project. For each project fields of information are displayed (with the contents and in the order explained above).

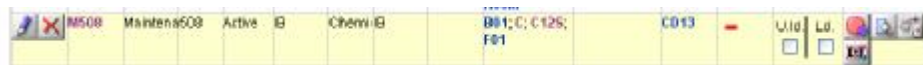








Figure 29.: Administrator/projects interface: one line representing a project

In addition to the fields providing information about the project, there are five buttons with different functions and two checkboxes in each line.

	Edit the fields of the project (Modify)				
	Delete the project (Delete)				
	Preview amendments of the project (Preview)				
	Proposal view of the project (Proposal)				
	Merge projects				
	report English and French differences				
<table border="1" data-bbox="400 651 512 728"> <tr> <td>U.Id.</td> <td>Ld.</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	U.Id.	Ld.	<input type="checkbox"/>	<input type="checkbox"/>	Check U.Id. to unload or Ld. to load in the project (executed when the Load-in button on the filter line is clicked on)
U.Id.	Ld.				
<input type="checkbox"/>	<input type="checkbox"/>				



c. The editor line

The editor line allows the creation of a new project or the editing of the fields of information of the project.



Figure 30.: Administrator/projects interface: the editor line

There are drop-down boxes where information can be set for the new projects. In addition to these boxes, there are two buttons with different functions:

	Add new project (with the information set here)
	Clear the fields

For the use of the editor line see [Creation of projects, editing project information](#).

2. Creation of projects, editing project information

The editor line of the Administrator / projects screen serves for the creation of a new project. To create a new project the user defines the necessary characteristic information of the project by filling in the fields in the editor line and clicking on the Add new button.

The field Proj. (project identifier) cannot be filled in, as it will be generated by the system, using the contents of the Type and No. fields (e.g. Revision type project with the number 555 will get the identifier C555). Similarly the Areas and Session fields cannot be filled in, as their value (content) will be determined later on when creating amendments in the project (Areas) or when the project will be assigned to a session (Session).

Of the remaining fields the Type, No., Status, Level, Technology and Rapporteur must be filled in. The Translator field may be specified any time, now or later, and the use of the Comment field is optional.


Certain fields have preset values, from which the desired can be selected in the drop-down boxes. These are the values set on the [configurator interface](#):

Type	<ul style="list-style-type: none"> ▪ Definition ▪ Hybrid ▪ Maintenance ▪ Revision ▪ Subcommittee
Status	<ul style="list-style-type: none"> ▪ Active ▪ Completed ▪ Closable ▪ Closed ▪ Suspended
Technology	<ul style="list-style-type: none"> ▪ Chemistry ▪ Electricity ▪ Mechanical Engineering ▪ Upload (unknown or irrelevant)
Rapporteur	codes representing Patent Offices
Translator	codes representing Patent Offices

Creating a project could look like this:



Figure 31.: Administrator/projects: filling in project information

After adding the data, please press the Save button, 

The information provided in the editor line as above will create the project:



Figure 32.: Administrator/projects: newly created project

An existing project can be deleted by clicking on the Delete button to the left of the project. Doing so will highlight the indicated project in red, and a pop-up window appears with a confirmation question.

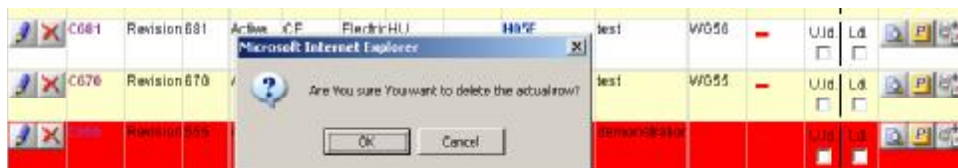


Figure 33.: Administrator/projects: deleting a project

Editing the fields of information of an existing project becomes possible upon clicking on the Modify button to the left of the project. It brings up the values of the fields of information for the project in the editor line.

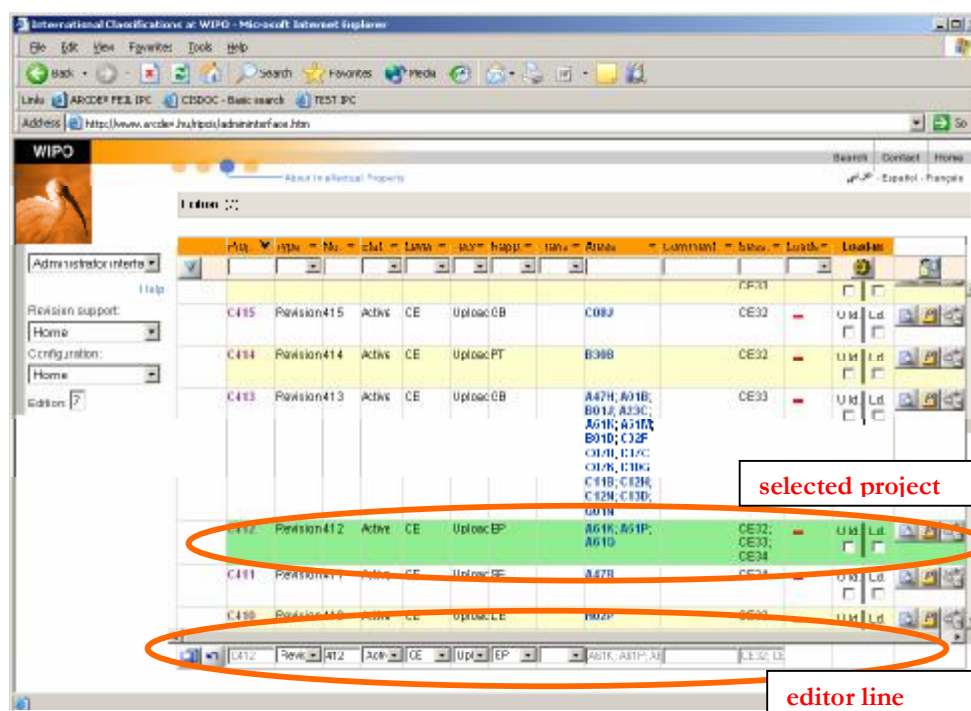




Figure 34.: Administrator/projects: editing project information

The function buttons that appear on the editor line while editing the information of an existing project are:

	Save modification (and return to previous page)
	Cancel modification (and return to previous page)

Modifications to the fields of project information can be done similarly to the creation of the project. Accepting the modifications and saving the changes is done by clicking on the Save modification button. If for any reason the changes are to be discarded, click on the Cancel modification button.

3. Loading in and unloading projects

Loading-in is the operation which amends IPC entries based on the amendments provided in a project.


Loading of projects must be done if the project is drafted, and the rapporteur is ready to send it to the discussion level.

Unloading must be called to remove a project from the discussion view.

If the project is not bound to a session, loading and unloading of projects does not effect any other views than the discussion view.

The functions performed by the loading in and unloading of projects is described in detail in Book II.

4. Amendments within the project

To view the proposal (amendments and decisions) contained in the project, click on the Preview  button to the right of the project.

A new window will be opened:

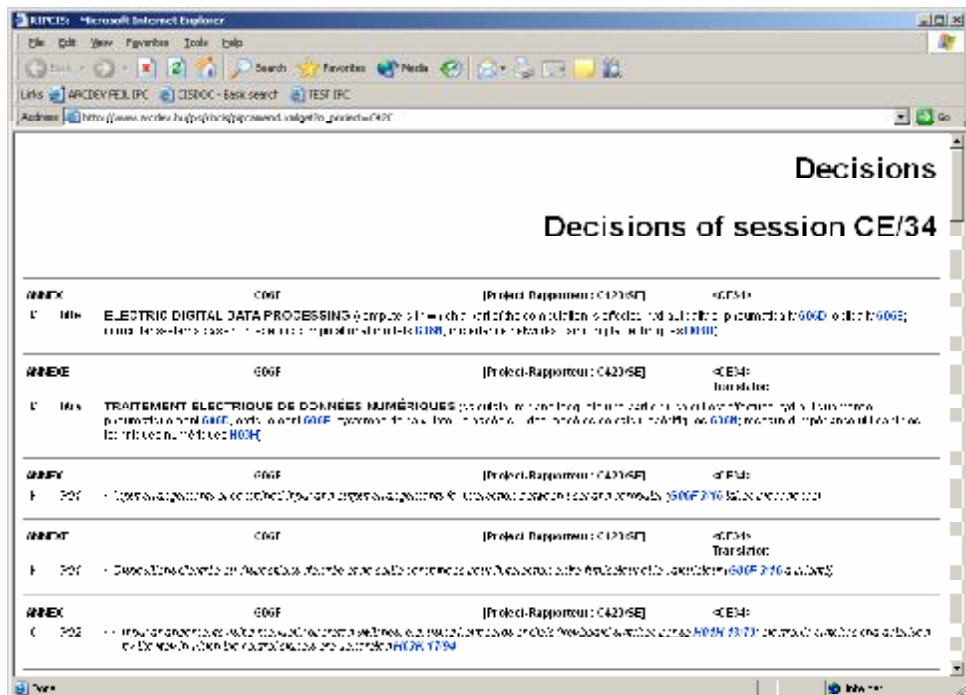



Figure 35.: Administrator/projects: preview of amendments

This screen is explained at the **Annex viewer interface**.

To go “into” a project, to see the proposal’s amendments, either click on the desired area (under column **Area**), on the project number (under column **Proj.**) or on the Area button

 to the right of the project. For a description of what proposals are and how they change in the course of the IPC revision process, see Book II.

Clicking on any of the areas listed for the project will bring up a screen where the amendments in the current proposal of the project falling under the selected area are listed. Clicking on the Proposal button will bring up a screen where all the amendments in the current proposal of the project are listed. The contents of the screen (whether all amendments are displayed or those belonging to a selected area) can be seen in the top line of the screen (“breadcrumbs”; i.e. the navigation path through which you have reached the actual screen), as well as the identifier of the project. Apart from the difference in the list of displayed amendments, these screens and the functionality offered by them are the same.

If you click on the identifier of the project: (using the C337 project as example):

Edition (7) shows which edition of IPC and Proj. (C337) shows which project is displayed

Symbol	End symbol	Kind	Lang	Am. type	Sexal	Decision
A21						adopt
A21						other
A21D						other
A21D						adopt
A21D 200						other
A21D 200						adopt
A21D						other

Figure 36.: Administrator/projects/proposals view

The screen will look like this, if an area of the project was clicked on (using the A23L area of the C337 project as example):

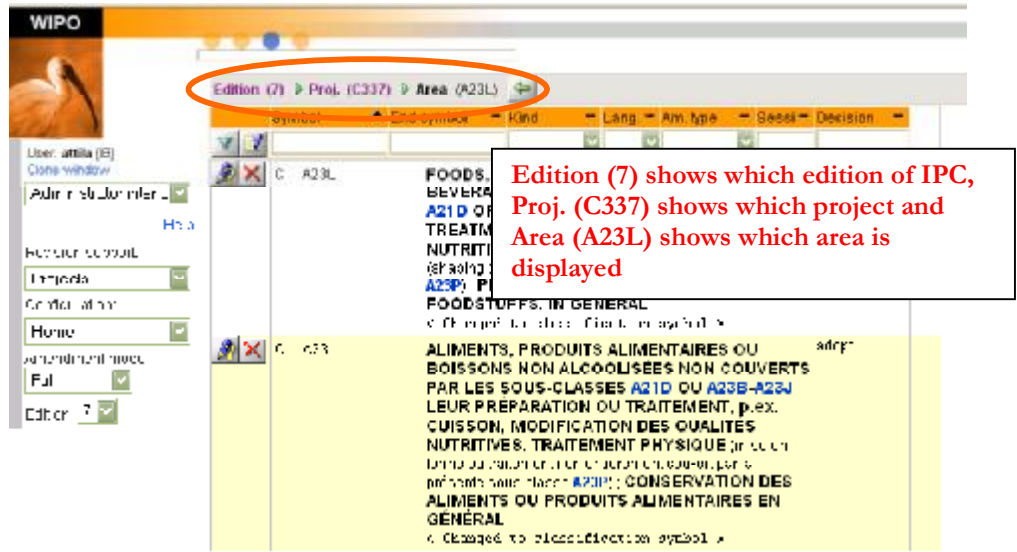




Figure 37.: Administrator/projects: proposals in an area view

Clicking on the  button will return to the screen, from where this one was called up.

Another way to work with areas within a project is to bring up the areas view. This can be done by clicking on the Area button  :

In the areas view, the areas affected by the project are listed:

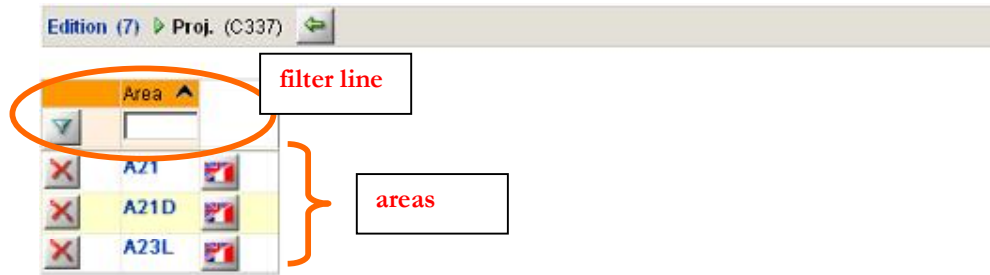





Figure 38.: Administrator/projects: areas view

The function buttons that appear on the screen are:

	Use filters (like they are described at Filtering)
	Delete the area (and the amendments under it)
	Translation (go to the Translator's interface)

B. Working with amendments

Irrespective of whence the proposals view is brought up, it looks the same and its use is the same.

There are three main parts of this screen: the header line, the filter line and the list of items, as can be seen below:

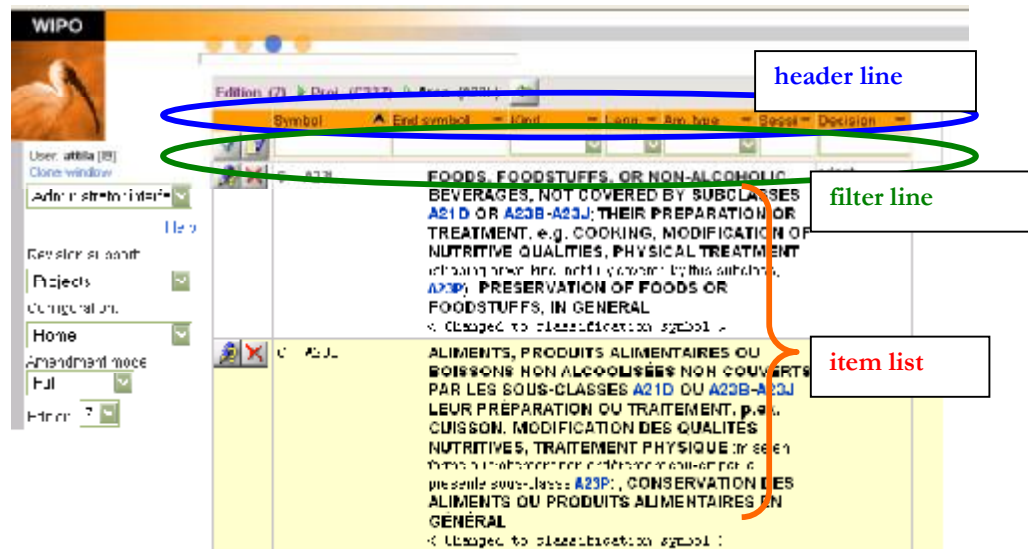


Figure 39.: Administrator/projects: part of the proposals view

1. The amendments screen

a. The header line

The header line provides information on the fields that are shown for each line.

These fields – containing information on the amendments – are (in order):

Field	Description
Symbol	IPC entry this amendment refers to
End symbol	IPC entry that is the end of the range this amendment refers to
Kind	The kind of the IPC entry
Language (Lang.)	The language of the amendment
Amendment type (Am. type)	The type of the amendment
Session	The session this amendment is assigned to or decided about latest
Properties	Additional information, that is dependent on the type of the amendment
Decision	The status of the amendment as a result of the latest decision about the amendment

The header line can be used for ordering the display of amendments, as described in [Ordering](#).

b. The item list lines

Each item list line represents one amendment. For each amendment fields of information are displayed (with the contents and in the order explained above).






 	C A23L	FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES A21D OR A23B-A23J; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT (shaping or working, not fully covered by this subclass, A23P); PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL < Changed to classification symbol >	adopt	
---	--------	--	-------	--

Figure 40.: Administrator/projects: proposals view amendment line

In addition to the fields providing information about the amendment, there are two buttons with different functions and two checkboxes in each line.

	Edit the fields of the amendment (Modify) in case the project is not yet before a session
	Edit the fields of the amendment (Modify) in case the project is before a session; the software will ask you if you really want to change the amendment
	Delete the amendment (Delete) from the project; if previous instances were already existing from the amendment (e.g. before a former project) those amendments are not deleted!

Below the fields of information the actual body (text) of the amendment appears.



c. The filter line

The filter line allows the selection from among the amendments in the proposal according to criteria set in the drop-down boxes. The boxes are representing the fields in the order described for the header line.



Figure 41.: Administrator/projects: proposals view filter line

In addition to the drop-down boxes representing fields of the amendment, there are two buttons with different functions.

	Use criteria to filter projects (Use filters)
	New element (create new amendment)

For the use of the filter line to select projects see [Filtering](#).





To work with the amendments it is possible to edit an existing amendment or creating a new amendment. Both can be done by using the amendment editor.

2. The amendment editor

The amendment editor serves the purpose of setting or modifying data in an amendment.

When brought up to create a new amendment it will contain no data and will look like this:

The buttons appearing on the editor screen are the following:

	Save amendment modifications
	Save and load in (save amendment modifications and load the amendment into the system)
	Import text (from an existing IPC entry to the text filed)
	Close window (without saving modifications)

a. Creating a new amendment

The empty editor window can be filled in with the data of the new amendment following the simple process (using the creation of a guide heading for A21D 2/00 as an example):

- 7 fill in Symbol (entry must be in either of the two accepted classification symbol formats: A21D 2/00 or A21D00200); upon leaving the field it will be converted to the format A21D00200;
if you called up the 'new amendment' from an area, the subclass part of the symbol will be filled.

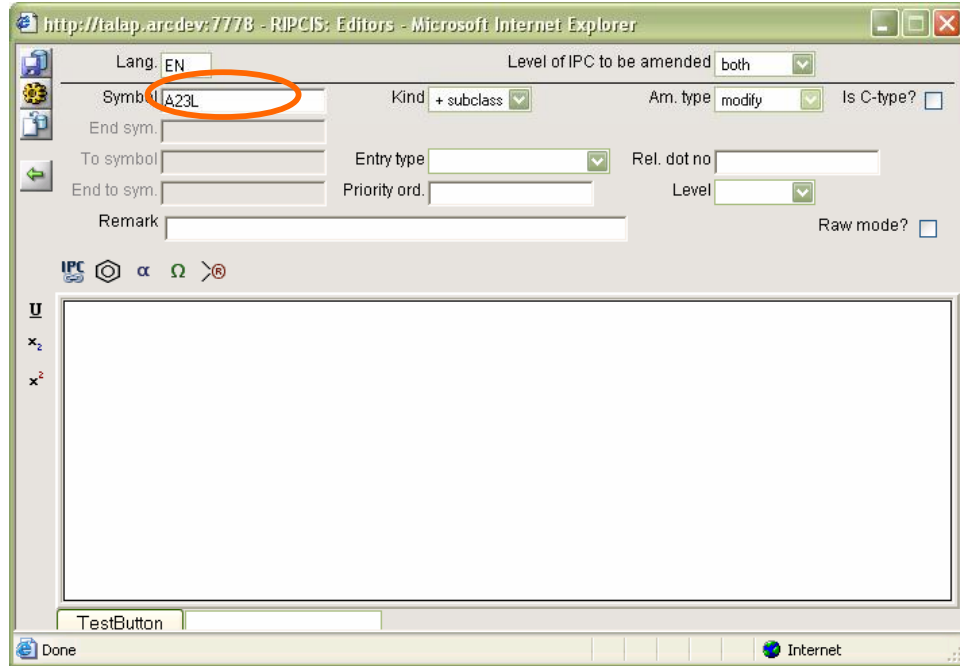


Figure 42.: Amendment editor: creating new amendment step 1

Now, based upon the existence and form of the symbol you enter, the possible values of the input form are filtered.

E.g. if you provide a subclass symbol, which exists, you will *not* be offered to create a guide heading at the place. Moreover, once the symbol existed in the original view, the 'New' operation is also not offered.

- 8 select the kind of the entry from the possibilities offered in the Kind drop-down box: only those kinds will be offered, which can be assigned for the symbol typed in (e.g. maingroup, guide heading and note for A21D 2/00); with a + or – sign indicating the existence of that kind of entry in the IPC (+ where exists, - where doesn't);

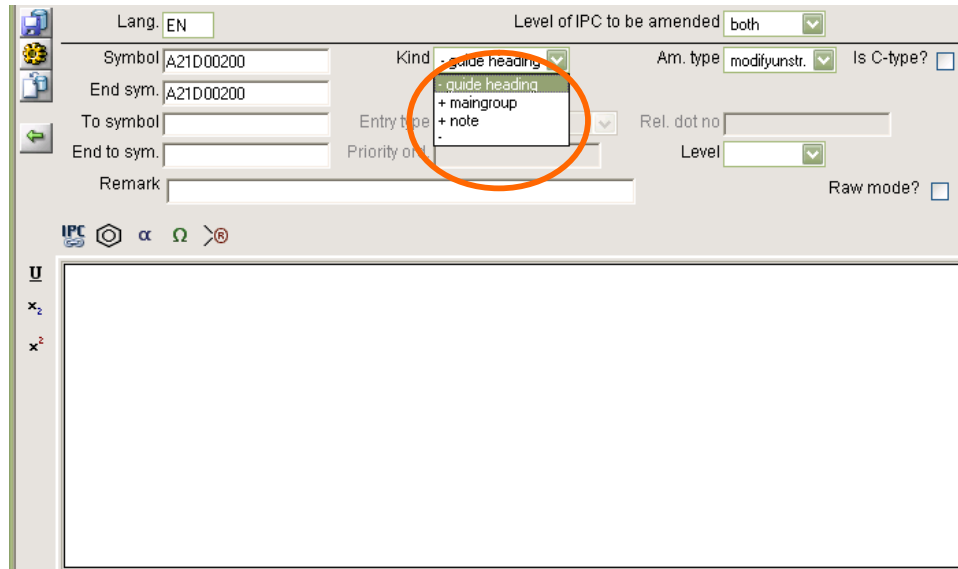


Figure 43.: Amendment editor: creating new amendment step 2

The End symbol is also filled automatically when it is possible.

- 9 select the Amendment type in the appearing drop-down box (only those choices will be offered that are adequate for the situation);

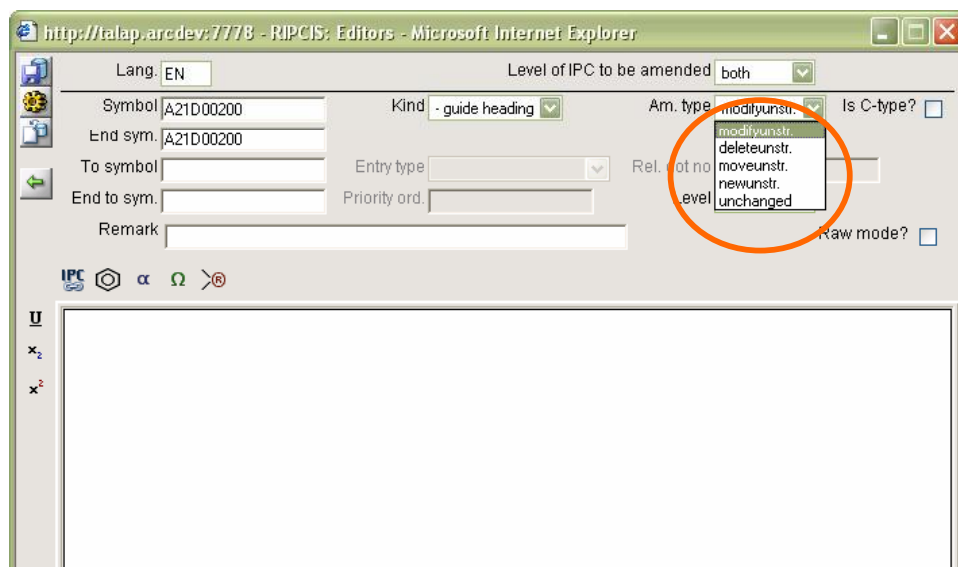


Figure 44.: Amendment editor: creating new amendment step 3

In the above case, new unstructured would be the natural operation; however, when there are multiple modifications of the record (especially on the advanced level) the other operations become also possible.

10 Fill in the additional details in the appearing boxes (which depend on the amendment type);

Figure 45.: Amendment editor: creating new amendment step 4

11 Save the amendment by clicking on the Save amendment modifications  button.

b. Amendment types

The amendment types are the following:

Type	Description
New	Create new IPC entry
New unstructured	Create new unstructured entry
Delete	Delete IPC entry
Deleteunstructured	Delete unstructured entry
Modify	Modify IPC entry
Modifyunstructured	Modify unstructured entry
Structure	Change structural level of entry (relative dot no)
Entry-type	Change the type of the entry (Classifying symbol, Indexing code, Double purpose)
Priority	Change the priority code of entry
Moveunstructured	Move unstructured entry to a new place
Unchanged	Leave entry unchanged (as is in the Official view)
Core-adv.	core-to-advanced or advanced-to-core
Special amendment types (their interpretation depend on the steps taken previously in the revision process). These amendments work on the Adopted view (as opposed to the Official view)	
Deletenew	Delete an entry created in the revision process (not published yet)
Undelete	Recreate an entry that was deleted in the revision process (not published yet)
Restore	Change back entry to its original state (as is in the Official view)
ReNUMBER	ReNUMBER entries within range to new range (spreading sub-entries evenly)

For each amendment type different fields need be filled in, therefore different boxes appear in the editor window. The following figures illustrate this:

Lang. EN Level of IPC

Symbol A21D00500 Kind - guide heading

End sym.

To symbol

End to sym.

Remark

Entry type

Priority ord.

IPC α Ω >®

Figure 46.: Amendment editor: presentation of dependence of "kind" from "symbol"

Lang. EN Level of IPC to be amended both

Symbol A21D00500 Kind - maingroup Am. type new Is C-type?

End sym.

To symbol

End to sym.

Remark

Entry type

Priority ord.

Rel. dot no

Level

Raw mode?

IPC α Ω >®

Figure 47.: Amendment editor: creation of new IPC entry; dependence of amendment type from kind

Lang. EN Level of IPC to be amended both

Symbol A21D00500 Kind - guide heading Am. type newunstr. Is C-type?

End sym.

To symbol

End to sym.

Remark

Entry type

Priority ord.

Rel. dot no

Level

Raw mode?

IPC α Ω >®

Figure 48.: Amendment editor: creating of new unstructured entry

In this example, the 'structured entry editor' is presented for the 'content' part of the amendment.

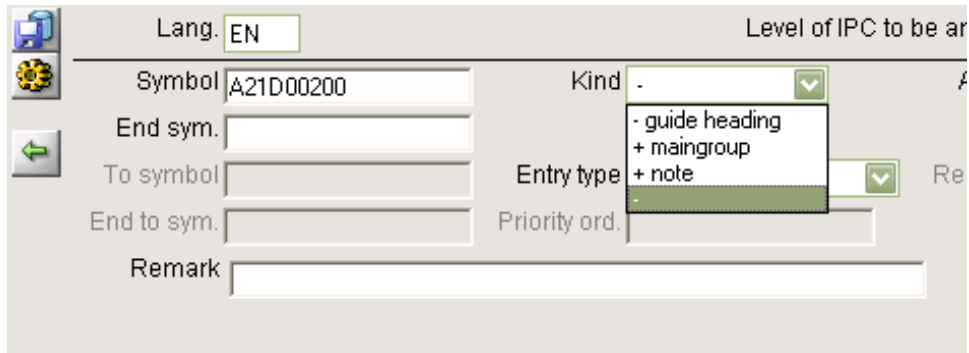


Figure 49.: Amendment editor: existing entries: maingroup and note

In the above example: '-' for kind will allow selecting interval operations, where kind is irrelevant.

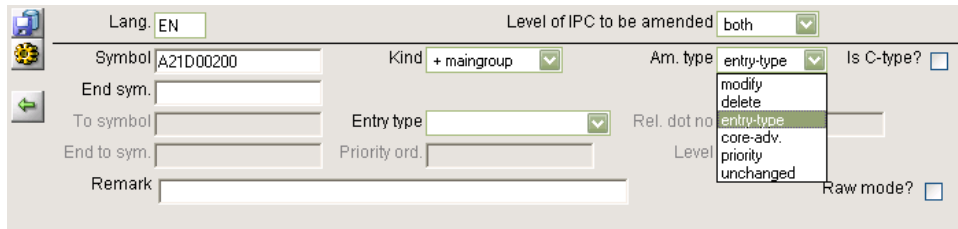


Figure 50.: Amendment editor: possible operations for existing entry

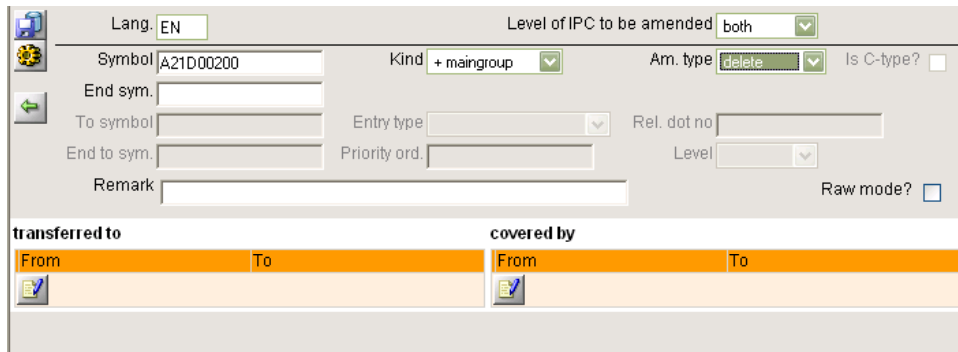


Figure 51.: Amendment editor: deleting an entry

In this example, the 'delete entry editor' is presented for the 'content' part of the amendment.

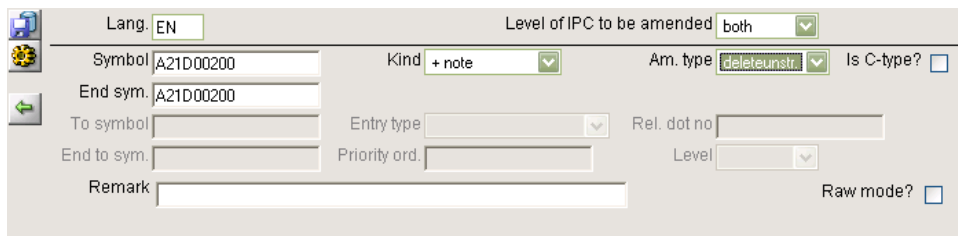


Figure 52.: Amendment editor: deleting an unstructured entry

No content part is needed for a delete unstructured entry.

Lang. EN Level of IPC to be amended advanced

Symbol A01B00102 Kind + group 1 dot Am. type modify Is C-type?

End sym. _____

To symbol _____ Entry type classifying symbol Rel. dot no. _____

End to sym. _____ Priority ord. _____ Level _____

Remark _____ Raw mode?

IPC α Ω $>@$

U Spades; Shovels

Figure 53.: Amendment editor: modifying and entry

Lang. EN Level of IPC to be amended advanced

Symbol A01D Kind + note Am. type modifyunstr. Is C-type?

End sym. _____

To symbol _____ Entry type classifying symbol Rel. dot no. _____

End to sym. _____ Priority ord. _____ Level _____

Remark _____ Raw mode?

IPC α Ω $>@$ \vdots \vdots \vdots \vdots \vdots [e] [n]

U

x₂

x₃

1. This subclass covers the shredding or pulverising of stubble, e.g. for the purpose of producing mulch, but does not cover other mechanical destruction of unwanted vegetation, which is covered by group **A01M 21/02** [7]
2. In this subclass, in groups **A01D 34/00**, **A01D 42/00**, **A01D 43/00**, **A01D 57/00**, **A01D 67/00**, **A01D 69/00** and **A01D 75/00**, it is desirable to add the indexing codes of groups **A01D 101/00** or **A01D 103/00**. The indexing codes should be unlinked . [7]
3. In this subclass, in groups **A01D 42/00-A01D 45/00**, it is desirable to add the indexing codes of group **A01D 151/00**. The indexing codes should be unlinked . [7]

Figure 54.: Amendment editor: modifying an unstructured entry

Lang. EN Level of IPC to be amended advanced

Symbol A01D00102 Kind + group 1 dot Am. type structure Is C-type?

End sym. _____

To symbol _____ Entry type classifying symbol Rel. dot no. 1

End to sym. _____ Priority ord. _____ Level _____

Remark _____ Raw mode?

Figure 55.: Amendment editor: changing the structural level of an entry

Lang. EN Level of IPC to be amended advanced

Symbol F21w Kind + subclass Am. type entry-type Is C-type?

End sym. _____

To symbol _____ Entry type indexing code Rel. dot no. _____

End to sym. _____ Priority ord. _____ Level _____

Remark _____ Raw mode?

Figure 56.: Amendment editor: changing the type of an entry

Lang: EN Level of IPC to be amended: advanced

Symbol: A01B00102 Kind: + group 1 dot Am. type: priority Is C-type?

End sym.:

To symbol:

End to sym.:

Remark:

Entry type: indexing code Rel. dot no:

Priority ord.: 20 Level:

Raw mode?

Figure 57.: Amendment editor: changing the priority code

Lang: EN Level of IPC to be amended: core

Symbol: A01N02500 Kind: + note Am. type: moveunstr. Is C-type?

End sym.: A01N06500

To symbol: A01N02500 Entry type: classifying symbol Rel. dot no:

End to sym.: A01N06500 Priority ord.: 20 Level:

Remark:

Raw mode?

Figure 58.: Modifying the scope of an unstructured entry

Lang: EN Level of IPC to be amended: both

Symbol: A01B00102 Kind: + group 1 dot Am. type: core-adv. Is C-type?

End sym.:

To symbol:

End to sym.:

Remark:

Entry type:

Rel. dot no:

Priority ord.:

Level: advanced

Raw mode?

Figure 59.: Amendment editor: moving a core level entry to advanced

Lang: EN Level of IPC to be amended: both

Symbol: A01B00102 Kind: + group 1 dot Am. type: unchanged Is C-type?

End sym.:

To symbol:

End to sym.:

Remark:

Entry type:

Rel. dot no:

Priority ord.:

Level:

Raw mode?

Figure 60.: Amendment editor: setting entry unchanged

Symbol: A21D00200

Kind: maingroup

Lang: EN

Am. type: deletenew

Remark: for test purposes

Figure 61.: Amendment editor: deleting a newly created entry

The screenshot shows the Amendment editor interface. On the left, there are four icons: a folder, a gear, a document, and a left-pointing arrow. The main area contains the following fields and controls:

- Symbol:
- End symbol:
- Kind:
- Lang.:
- Am. type:
- Remark:

Figure 62.: Amendment editor: undeleting a newly deleted entry

The screenshot shows the Amendment editor interface. On the left, there are four icons: a folder, a gear, a document, and a left-pointing arrow. The main area contains the following fields and controls:

- Symbol:
- End symbol:
- Kind:
- Lang.:
- Am. type:
- Remark:

Figure 63.: Amendment editor: restoring an entry to its original state

The screenshot shows the Amendment editor interface. On the left, there are four icons: a folder, a gear, a document, and a left-pointing arrow. The main area contains the following fields and controls:

- Symbol:
- End symbol:
- Kind:
- Lang.:
- Am. type:
- Remark:
- To symbol:
- End to symbol:

Figure 64.: Amendment editor: renumbering range of entries

c. Editing an existing amendment

When brought up for editing an existing amendment it will contain the actual data contents of the fields within the amendment, and look like this:

RIPICIS: Editors - Microsoft Internet Explorer

Symbol

Kind

Lang.

Am. type

Decision

Remark

Amendment level

Entry type

Level

Priority order

TREATMENT, e.g. PRESERVATION, OF FLOUR OR DOUGH FOR BAKING, e.g. BY ADDITION OF MATERIALS; BAKING; BAKERY PRODUCTS; PRESERVATION THEREOF

TestButton

Figure 65.: Amendment editor showing the contents of an existing amendment

Having the contents of certain fields changed may cause the structure of the editor window to change, displaying those fields (boxes) that are relevant to the situation (similarly to the amendment type examples above).

d. Formatting the text body of the amendment

The text in the lowermost box of the editor window can be either typed in, imported from the IPC database, copied here, or any combination of these.

Importing text from the IPC database is done by clicking on the Import text button. The following window will appear:

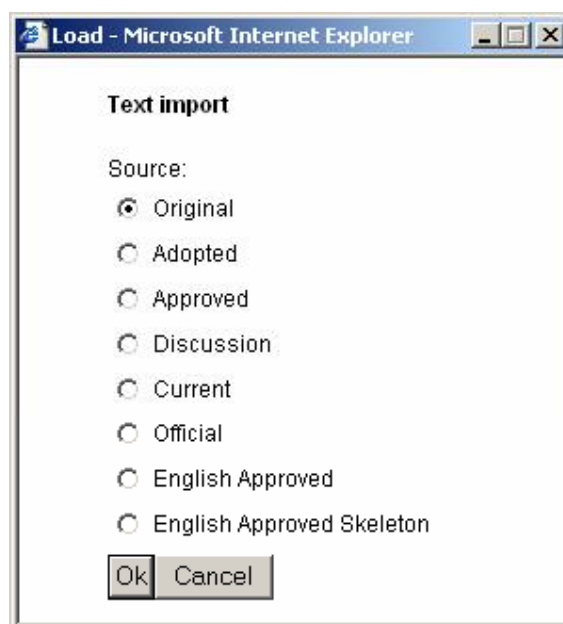


Figure 66.: Amendment editor: importing text to the amendment

This function will import the text of the IPC entry specified in the symbol field, from the view selected in the pop-up window above. This text can then be edited.

Copying text here is possible using the standard MS Windows techniques (copy and paste, drag-and-drop). When formatted text is copied here, its formatting is retained to the extent possible.

For structured entries the allowed formatting possibilities are as follows:

	Underline
	Subscript
	Superscript

Also the following special functions are offered:

	Insert formula
	Create link

Clicking on the insert formula button will bring up the following pop-up window:

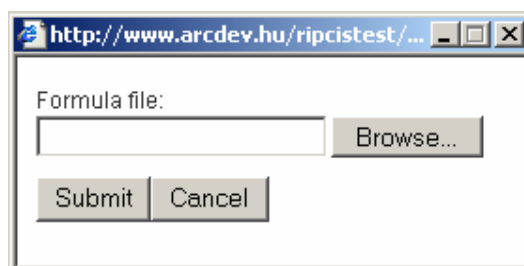







Figure 67.: Amendment editor: insert formula pop-up window

The file name and location containing the formula can be typed in, or by clicking on Browse button it can be selected in the MS Windows standard way. Clicking on Submit will actually import the formula. Clicking on Cancel will abort this procedure and return to the amendment editor.

To insert a link to an existing IPC entry type in its symbol, select it and click on the Create link button. The existence of the entry will be checked (and Invalid IPC message displayed if it does not exist) and the link will be created. The link appears in blue color.

For the formatting of unstructured entries more possibilities are offered. In addition to the ones described above, the possibilities are as follows:

	Ordered list
	Unordered list
	Insert table
	Insert row
	Insert orphan

If for any reason the conversion of the formatted text to XML is not successful, an exclamation mark will appear next to the amendment, like this:



C. Working with sessions

Selecting sessions on the Administrator interface initial screen takes the user to the following screen, where all the sessions in the system are displayed:

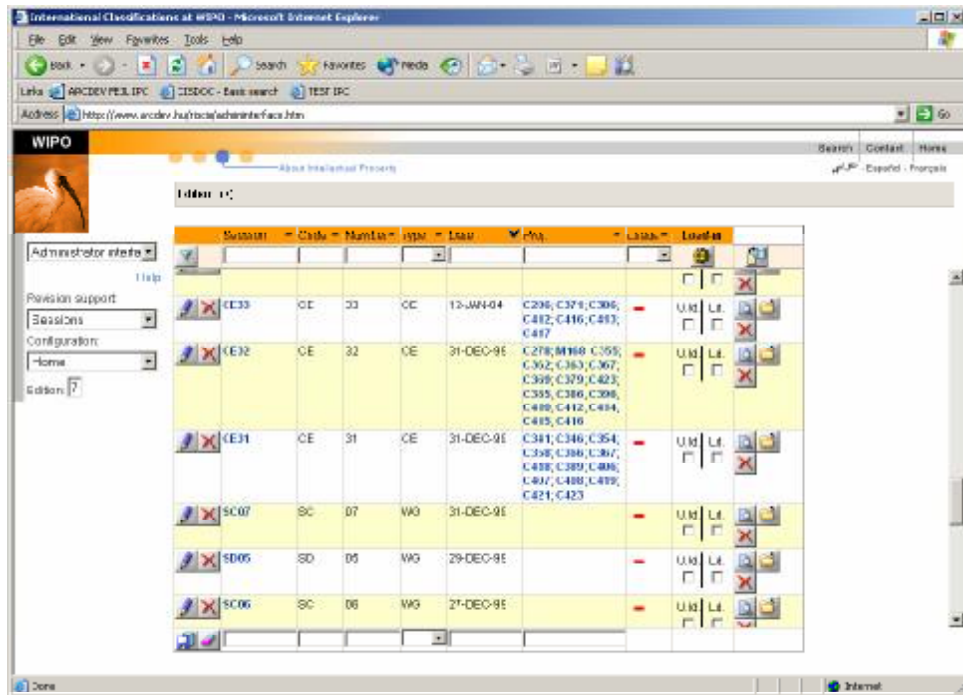


Figure 68.: Administrator/ sessions interface: display of sessions

1. The sessions screen

There are three main parts of this screen: the filter line, the editor line and the list of items, as can be seen below:

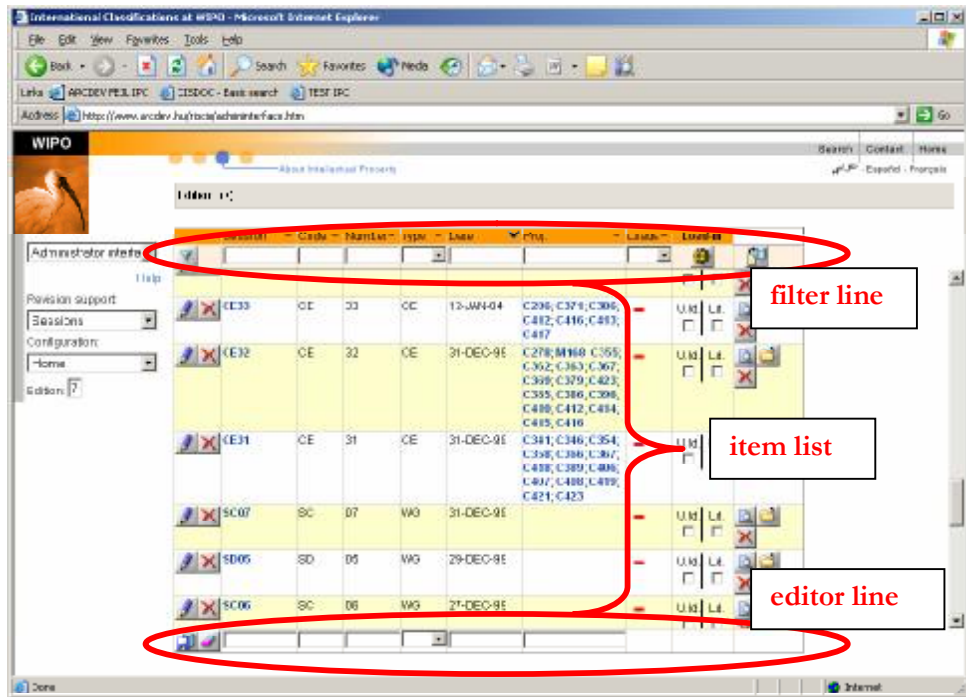


Figure 69.: Administrator/sessions interface: lines on the sessions screen

a. The filter line

The filter line allows the selection from among the projects in the system according to criteria set in the drop-down boxes.






Figure 70.: Administrator/sessions interface: the filter line

The fields of session information for which criteria can be given (and which appears for each selected project displayed) are (in order):

Field	Description	Title
Session identifier	Unique identifier of the session (Code+Number)	Session
Session code	The code of the session	Code
Session number	The number of the session	Number
Session type	The type of the session	Type
Session date	The date of the session	Date
Projects	The projects assigned to this session	Proj.
Loaded in	Indicator to show if the project is loaded in	Loaded

In addition to the drop-down boxes representing fields of the project, there are three buttons with different functions.

	Use criteria to filter projects (Use filters)
	Start loading in the project (Load-in)
	Upload project information from an XML file (Upload)

For the use of the filter line to select projects see [Filtering](#).

The filter line can be used for ordering the display of items, as described in [Ordering](#).

b. The item list lines

Each item list line represents one session. For each session fields of information are displayed (with the contents and in the order explained above).













		CE33	CE	33	CE	12-JAN-04	C286; C371; C386; C412; C416; C413; C417		U.Id.	Ld.		
<input type="checkbox"/>	<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>		

Figure 71.: Administrator/sessions interface: one line representing a session

In addition to the fields providing information about the session, there are five buttons with different functions and two checkboxes in each line.

	Edit the fields of the session (Modify)
 (to the left)	Delete the session (Delete)
	Preview amendments and decisions of the session (Preview)
	Check which projects of the session are closable (Show closable projects)
 (to the right)	Delete all the amendments of the session (Delete amendment of session)
U.Id. Ld. <input type="checkbox"/> <input type="checkbox"/>	Check U.Id. to unload or Ld. to load in the session (executed when the Load-in button on the filter line is clicked on)



c. The editor line

The editor line allows the creation of a new session or the editing of the fields of information of the session.



Figure 72.: Administrator/sessions interface: the editor line

There are drop-down boxes where information can be set for the new sessions. In addition to these boxes, there are two buttons with different functions:

	Add new project (with the information set here)
	Clear the fields

For the use of the editor line see [Creation of session, editing session information](#).

2. Creation of sessions, editing session information

The editor line of the Administrator/sessions screen serves for the creation of a new session. To create a new session the user defines the necessary characteristic information of the session by filling in the fields in the editor line and clicking on the Add new button.

The field Session (session identifier) cannot be filled in, as it will be generated by the system, using the contents of the Code and Number fields (e.g. the session with code SX and number 55 will get the identifier SX55). Similarly, the Proj. field cannot be filled in, as its value (content) will be determined later on when assigning projects to the session.

Of the remaining fields the Code, Number, Type and Date must be filled in.

The field Type have preset values, from which the desired can be selected in the drop-down boxes. These are the values set for Session types on the [configurator interface](#):

Type	<ul style="list-style-type: none"> ▪ CE ▪ IB ▪ SC ▪ WG
------	--

Creating a session could look like this:

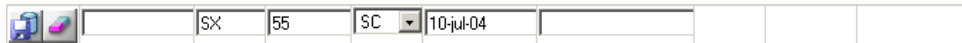


Figure 73.: Administrator/sessions: filling in session information

The information provided in the editor line as above will create the session:

		SX55	SX	55	SC	10-JUL-04			U.Id.	Ld.		
									<input type="checkbox"/>	<input type="checkbox"/>		

generated identifier

Figure 74.: Administrator/sessions: newly created session

An existing session can be deleted by clicking on the Delete button to the left of the session. Doing so will highlight the indicated session in red, and a pop-up window appear with a confirmation question.



















		SX55	SX	55	SC	10-JUL-04			U.Id.	Ld.		
		IB36	IB						<input type="checkbox"/>	<input type="checkbox"/>		
		CE34	CE						<input type="checkbox"/>	<input type="checkbox"/>		
		SW54	SW						<input type="checkbox"/>	<input type="checkbox"/>		

Figure 75.: Administrator/sessions: deleting a session

Editing the fields of information of an existing session becomes possible upon clicking on the Modify button to the left of the session. It brings up the values if the fields of information for the session in the editor line.

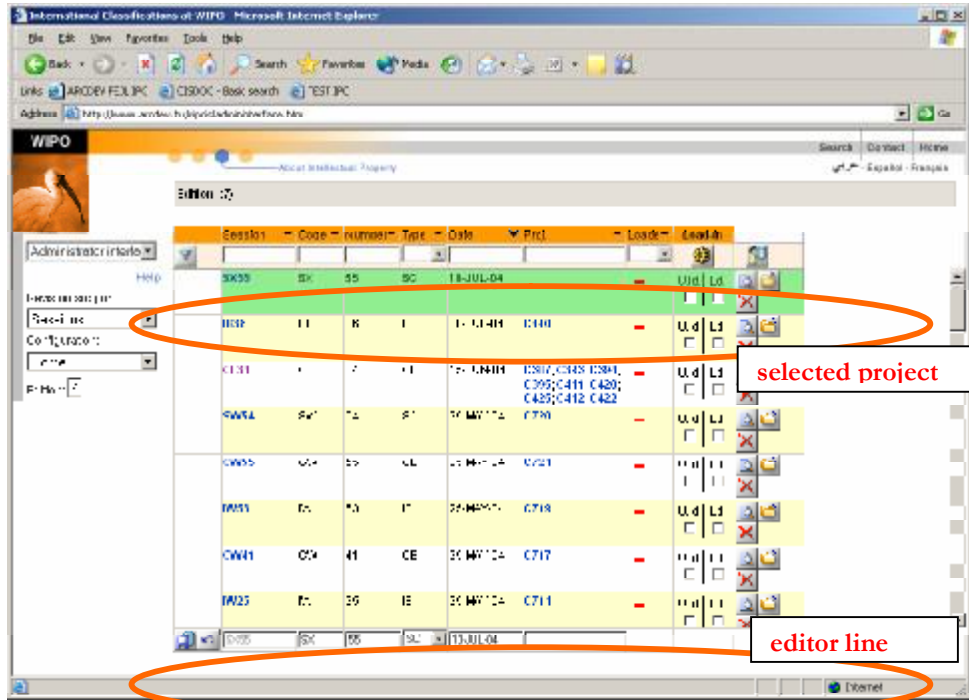




Figure 76.: Administrator/sessions: editing session information

The function buttons that appear on the editor line while editing the information of an existing session are:

	Save modification (and return to previous page)
	Cancel modification (and return to previous page)

Modifications to the fields of session information can be done similarly to the creation of the session. Accepting the modifications and saving the changes is done by clicking on the Save modification button. If for any reason the changes are to be discarded, click on the Cancel modification button.

3. Loading in and unloading sessions

Loading in and unloading of sessions is described in Book II.

4. Projects and amendments within the project

To view the proposals (amendments and decisions) contained in the session, click on the Preview button to the right of the session.

The screen appearing will look like this:

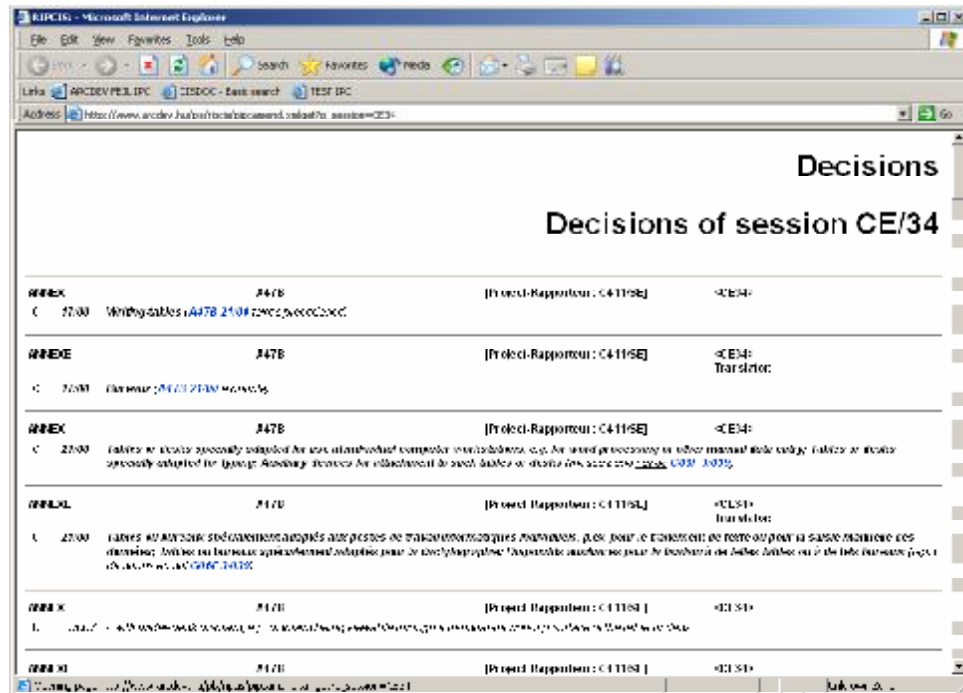


Figure 77.: Administrator/sessions: preview of amendments

This screen is explained at the Annex viewer interface.

To go “into” a session, to see the projects and/or the proposals’ amendments, either click on the identifier of the session itself or the desired project. For a description of what proposals are and how they change in the course of the IPC revision process, see xxxxxxxxxxxxxxxx.

Clicking on any of the projects listed for the session will bring up a screen where the amendments in the current proposal of the selected project of the session are listed. Clicking on the session identifier will bring up a screen where all the projects of the session are listed. The contents of the screen (whether all the projects are displayed or the amendments of a selected project) can be seen in the top line of the screen (“breadcrumbs”), as well as the identifier of the session.

Clicking on a project on the session line will bring up a screen like this (using the C387 project in the CE34 session as example):

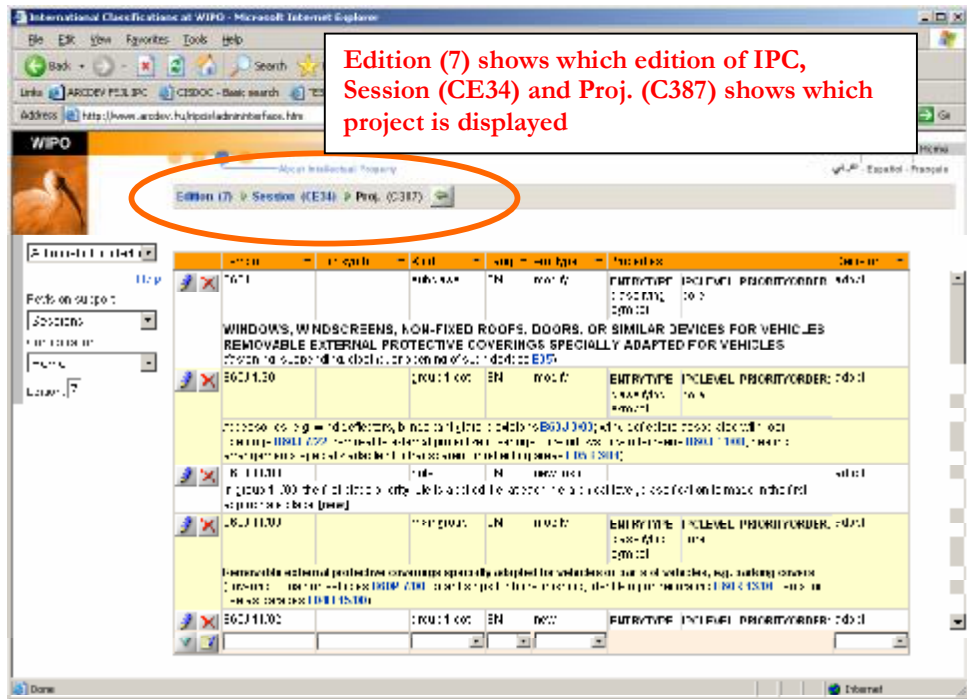


Figure 78.: Administrator/sessions: proposal view of a project

Clicking on the session identifier will bring up a screen like this (using the CE34 session as example):

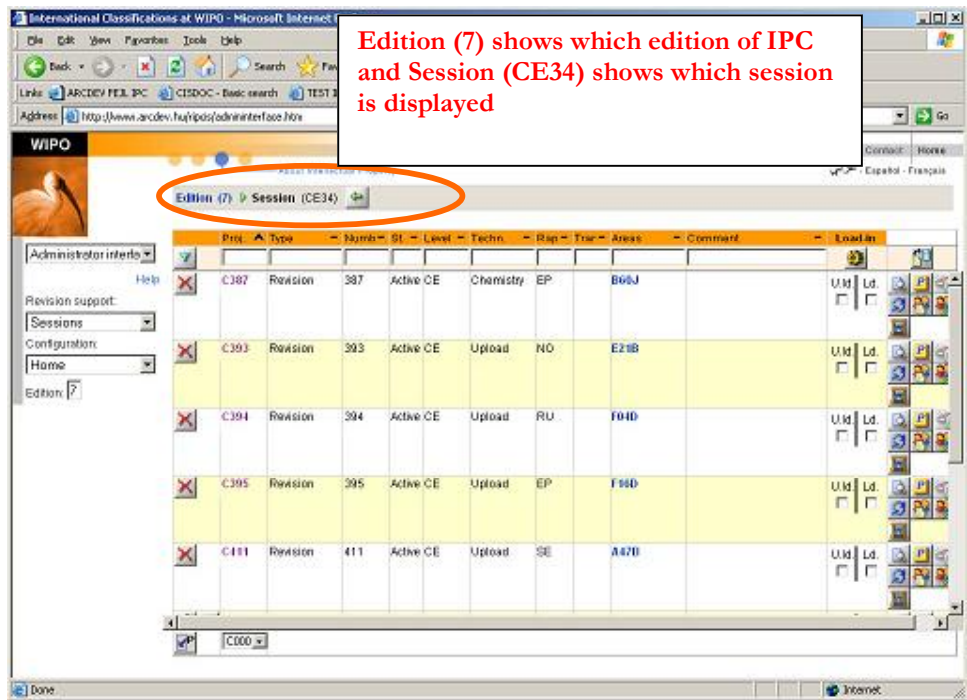







Figure 79.: Administrator/sessions: projects in a session view

Apart from the additional function buttons to the right of the projects this screen looks like and is used like the [administrator/projects screen](#). Note, that an additional bit of information will appear in the top line (breadcrumbs), showing the session the contents of which is displayed.

The additional function buttons that appear on the screen are related to decision making, and are:

	Create proposal from decisions
	Create preparatory documents
	Make decisions
	Publish
	Merge project

For the process of making decisions, and working with proposals see xxxxxxxxxxxxxxxx.

Except for the Make decisions, the other function are simply executed when the button is clicked on. A pop-up window then appears with a confirmation message, like this:



Figure 80.: Administrator/sessions: confirmation window

a. The make decisions screen

Clicking on the Make decisions button will bring up the following screen:

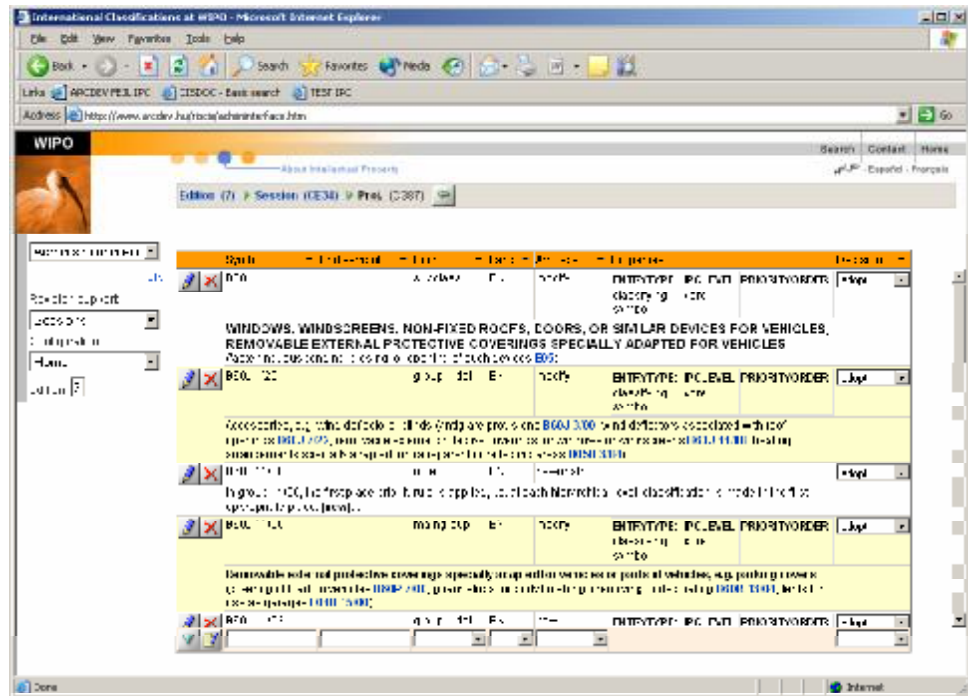


Figure 81.: Administrator/sessions: make decisions screen

This screen is very similar to the [administrator/projects proposals view](#). As on that screen, [filtering](#) and [ordering](#) of the displayed amendments is possible.

The column “decision” is where the difference lies. Here this column does not only displays the status of the amendment, but rather offers the user the ability to change it. It is possible to set the status of the amendment (i.e. to make decisions, or rather record the decisions of the body making the decisions). Setting the status reflecting a decision is done by selecting the appropriate value in the drop-down box. Possible decisions depend on which body is making the decision. The selection (the decision) is saved when navigating out of the drop-down box (pressing TAB or clicking on the screen somewhere else, than the drop-down box).

b. Decisions of bodies and amendment statuses

A list of the possible decisions of the bodies of WIPO is shown in the following table:

WG session

Decision	Status	Description
(Propose)	Submit	Not a decision: RP has proposed the amendment
(Prepare)	Prepared	Not a decision: Preparatory document made
(Withdraw)	Withdrawn	Not a decision: RP has withdrawn the amendment
noDecide	Pending	Decision: awaits further decision, neither approved nor rejected
Question	Questioned	Amendment not approved, question asked
Approve	Approved	Amendment approved: appears in the Approved view
QuestionWithApproval	QuestionedWithApproval	Amendment approved, but question asked
Reject	Rejected	Amendment rejected: reinstate entry as in the Official view
- (no decision made)	-	Same as reject

SC session

(Propose)	Submit	Not a decision: RP has proposed the amendment
(Prepare)	Prepared	Not a decision: Preparatory document made
(Withdraw)	Withdrawn	Not a decision: RP has withdrawn the amendment
noDecide	Pending	Decision: awaits further decision, neither approved nor rejected
Question	Questioned	Amendment not adopted, question asked
Adopt	Adopted	Amendment adopted: appears in the Adopted view
Reject	Rejected	Amendment rejected: reinstate entry as in the Official view
- (no decision made)	-	Same as reject

CE session

(Propose)	Submit	Not a decision: RP has proposed the amendment
(Prepare)	Prepared	Not a decision: Preparatory document made
Adopt	Adopted	Amendment adopted: appears in the Adopted view
Reject	Rejected	Amendment rejected: reinstate entry as in the Official view
sendbackToWG	sendbackToWG	Amendment not adopted: sent back to WG for further decision
sendbackToSC	sendbackToSC	Amendment not adopted: sent back to SC for further decision (never happens)
- (no decision made)	-	Same as reject

IB session

(Propose)	Submit	Not a decision: RP has proposed the amendment
(Prepare)	Prepared	Not a decision: Preparatory document made
VerifyWG	VerifiedWG	Adopt: IB verifies WG decision
VerifySC	VerifiedSC	Adopt: IB verifies SC decision
VerifyCA	VerifiedCA	Adopt: IB verifies core-advanced transition
Adopt	Adopted	Amendment adopted: appears in the Adopted view
Reject	Rejected	Amendment rejected: reinstate entry as in the Official view
Publish	Published	Adopt amendment and publish it: appears in the –new– Official view
noDecide	Pending	Decision: awaits further decision, neither approved nor rejected
- (no decision made)	-	Same as reject

Putting a decisions within brackets indicate, that these are not really decisions.

[End of PART IV]

PART V

Rapporteur's and Translator's Interface

In this chapter:

- A. IPC viewer 11
- B. Annex viewer 29
- C. Error viewer 29

A. Logging in

When selecting the Rapporteur interface on the welcome screen the following screen comes up:

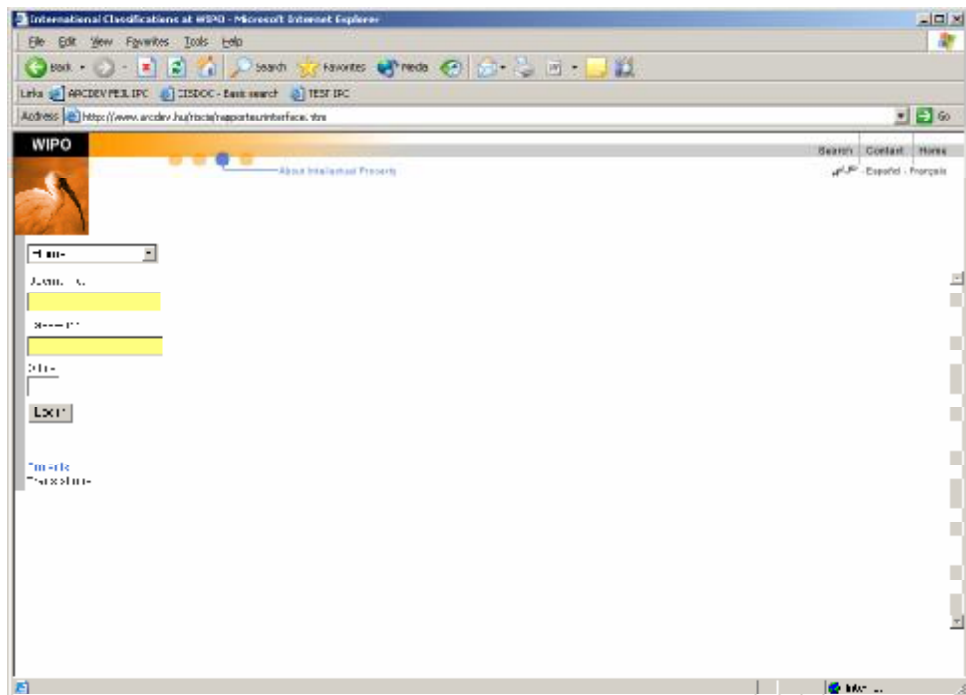


Figure 82.: Rapporteur interface: log-in screen

By providing the name and password of the user along with the short form of the Patent Office he/she belongs to it is possible to log in to the system. Successful log in takes the user to the following screen, where the projects belonging to him/her in the system (i.e. those for which the value of the field Rapporteur is the same as his/her Office) are displayed:

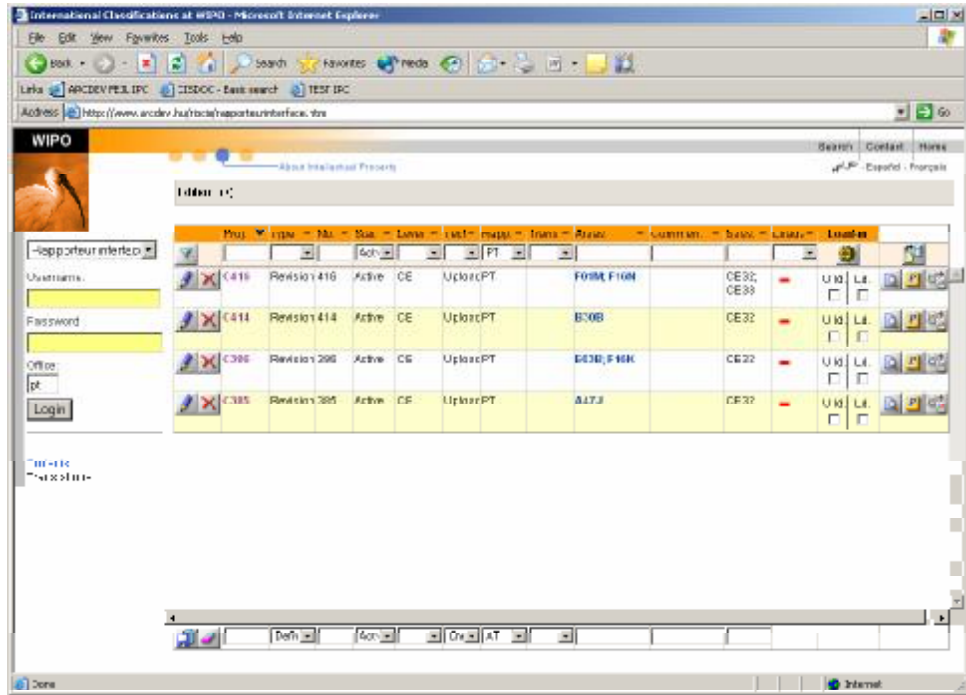


Figure 83.: Rapporteur interface: display of projects

Though by default the list of projects displayed will be limited by the office – as also can be seen on the filter line –, it is possible to change the filter settings, and work with projects other than the ones belonging to this office. For the use of the filter line see [Filtering](#).

B. Working with projects

The use of the rapporteur interface for working with projects is the same as described for the [administrator/projects interface](#).

C. Working with amendments

The use of the rapporteur interface for working with amendments is the same as described for the [administrator/projects interface](#).

[End of PART V]

PART VI

Catchword Interface

In this chapter:

A. 69

A.

[End of PART VI]

PART VII

Reverse Concordance List Interface

In this chapter:

- A. 71

A.

[End of PART VII]

PART VIII

Definitions Interface

In this chapter:

- A. 73

A.

[End of PART VIII]

PART IX

Illustrations Interface

In this chapter:

A. 75

A.

[End of PART IX]

PART X

Configurator Interface

In this chapter:

- | | | |
|----|-----------------------------------|----|
| A. | Configuration possibilities | 77 |
| B. | Configuration screens | 78 |
| C. | Configuration options | 80 |

A. Configuration possibilities

The initial screen that comes up and that offers the selection of what to configure look like this:

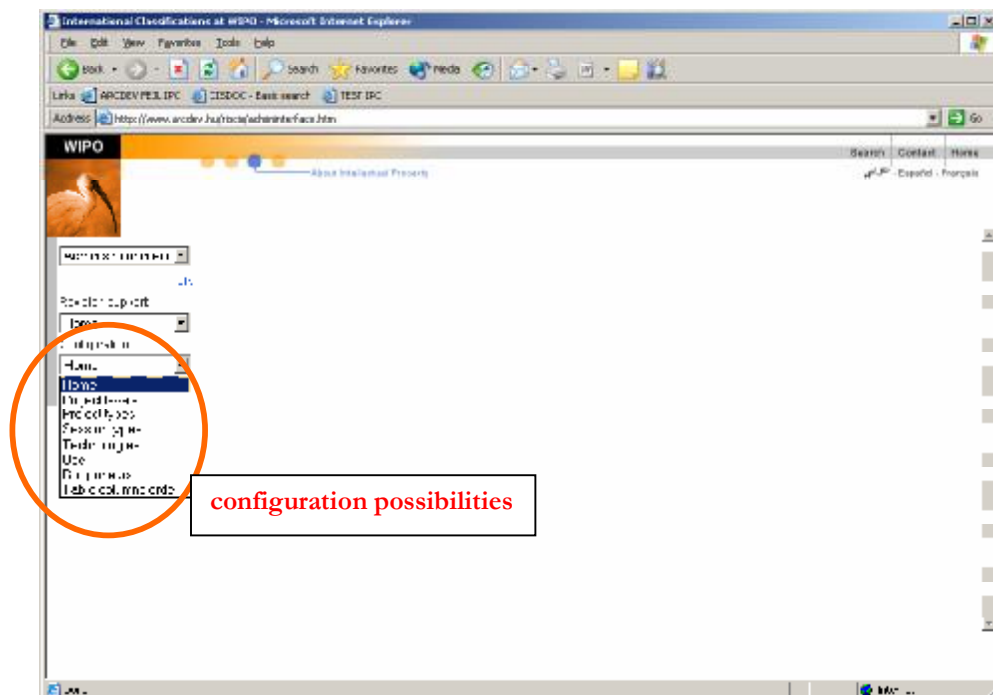


Figure 84.: Configuration initial screen

The following possibilities are offered:

Title	Description (what to configure)
Project levels	The body of WIPO dealing with the project
Project types	The type of the project (what purpose it has)
Session types	The body of WIPO dealing with the session
Technologies	Technology areas of IPC
User	The users of the RIPICIS system
Rapporteurs	The Rapporteurs (National Patent organizations)
Table columns order	The tables and their appearances in the RIPICIS system

To change the configuration settings is seldom required.

The User and the Table column order possibilities are quite technical in nature.

B. Configuration screens

When selecting one of the possible options on the initial screen a screen similar to the following comes up, showing the actual settings for the selected configuration possibility:

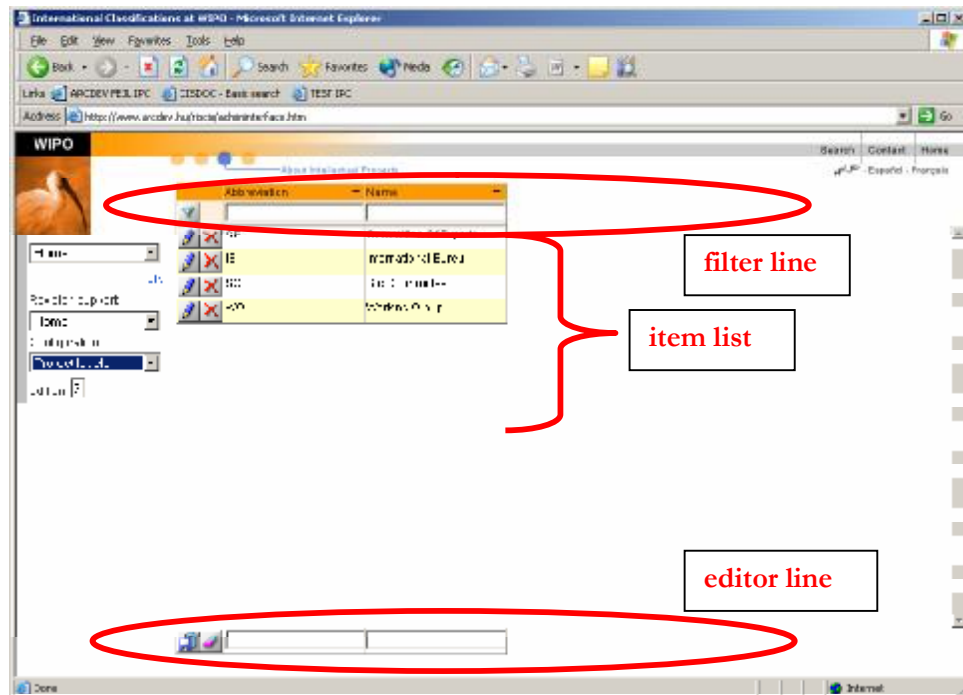


Figure 85.: Configuration: project levels screen

This screen is similar to other screens that display a list of items, like e.g. administrator/projects. It has three main parts: the filter line, the editor line and the list of items.

1. The filter line

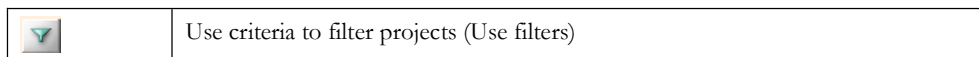
The filter line allows the selection from among the settings in the system for the selected configuration option according to criteria set in the drop-down boxes.



Figure 86.: Configuration settings screen: the filter line

The fields of project level information for which criteria can be given (and which appears for each selected project displayed) will be described one by one at the description of the configuration options.

In addition to the drop-down boxes representing fields of the project, there is a button on the filter line.



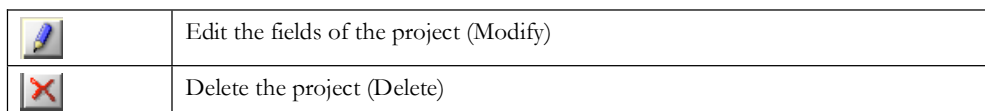
For the use of the filter line to select project levels see [Filtering](#).

The filter line can be used for ordering the display of items, as described in [Ordering](#).

2. The item list lines

Each item list line represents one setting for the selected configuration option. For each setting fields of information are displayed (with the contents and in the order explained for the selected configuration option).

In addition to the fields providing information about the setting, there are two buttons with different functions and two checkboxes in each line.



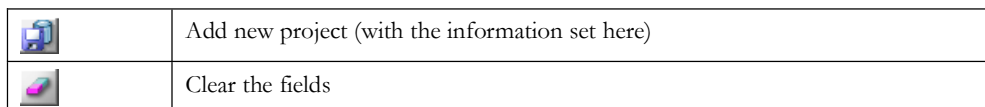
3. The editor line

The editor line allows the creation of a new setting or the editing of the fields of information of an existing setting.



Figure 87.: Configuration settings screen: the editor line

There are drop-down boxes where information can be set for the new setting. In addition to these boxes, there are two buttons with different functions:



The editor line of the screen serves for the creation of a new setting. To create a new project the user defines the necessary characteristic information of the project by filling in the fields in the editor line and clicking on the Add new button.

An existing setting can be deleted by clicking on the Delete button to the left of the setting. Doing so will highlight the indicated setting in red, and a pop-up window appears with a confirmation question.

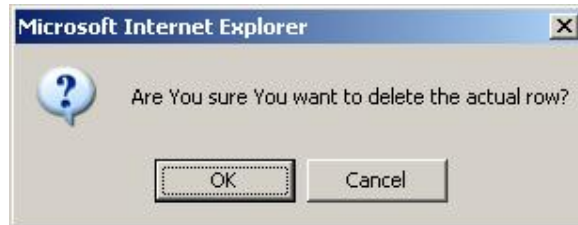




Figure 88.: Configuration settings screen: delete confirmation window

Editing the fields of information of an existing setting becomes possible upon clicking on the Modify button to the left of the setting. It brings up the values if the fields of information for the setting in the editor line.

The function buttons that appear on the editor line while editing the information of an existing setting are:

	Save modification (and return to previous page)
	Cancel modification (and return to previous page)

Modifications to the fields of setting information can be done similarly to the creation of a setting. Accepting the modifications and saving the changes is done by clicking on the Save modification button. If for any reason the changes are to be discarded, click on the Cancel modification button.

C. Configuration options

When selecting one of the possibilities offered on the initial screen a screen displaying the actual settings for the selected option comes up. The parts of these screens, and their usage is described in [Configuration screens](#).

The screens differ from each other in the number and contents of the fields of information for the settings. These fields are described for each configuration option in the following paragraphs.

1. Configuring project levels

The project levels configuration screen looks like this (only partially shown):









	Abbreviation	Name
 	CE	Committee Of Experts
 	IB	International Bureu
 	SC	Sub Committee
 	WG	Working Group

Figure 89.: Configuration/project levels: settings

The fields appearing on this screen are:

Field	Description	Title
Abbreviation	Short (referenced) form of the Name	Abbreviation
Name	The name of the body dealing with the project	Name

2. Configuring project types

The project types configuration screen looks like this (only partially shown):









	Abbreviation	Name
 	D	Definition
 	H	Hybrid
 	M	Maintenance
 	C	Revision

Figure 90.: Configuration/project types: settings

The fields appearing on this screen are:

Field	Description	Title
Abbreviation	Short (referenced) form of the Name	Abbreviation
Name	The name of the type of project	Name

3. Configuring session types

The session types configuration screen looks like this (only partially shown):

	Type	Name	Acceptance level
 	CE	Committee Of Experts	
 	IB	International Bureu	
 	PU	Publication	
 	SC		
 	WG	Working Group	WG accepted

Figure 91.: Configuration/session types: settings

The fields appearing on this screen are:

Field	Description	Title
Type	Short (referenced) form of the Name	Type
Name	The name of the type of session	Name
Acceptance level	The basic decision of the session implying acceptance of the proposal	Acceptance level

4. Configuring technologies

The technologies configuration screen looks like this (only partially shown):

Abbreviation	Name
X	Upload
C	Chemistry
M	Mechanics
E	Electricity

Figure 92.: Configuration/technologies: settings

The fields appearing on this screen are:

Field	Description	Title
Abbreviation	Short (referenced) form of the Name	Abbreviation
Name	The name of the technology	Name

5. Configuring users

The users screen looks like this (only partially shown):

Type of the user	Name of the user	Password	E-mail	Office
Administrateur	ipcis_admin	ipcis		
Consultant	ipcis	ipcis	ipcis@ipcis.com	
Rapporteur	ipcisrapporteur			
Coordinateur	ipciscoordinateur			
Administrateur	ipcisadministrateur			
User	ipcisuser			

Figure 93.: Configuration/users: settings

The fields appearing on this screen are:

Field	Description	Title
Type of the user	Which category this user belongs to	Type of the user
Name of the user	The name of the user (as used when logging in to the system)	Name of the user
Password	The password of the user (as used when logging in to the system)	Password
E-mail	The e-mail address of the user	E-mail
Office	Which Patent Office the user belongs to	Office

6. Configuring rapporteurs

The rapporteurs configuration screen looks like this (only partially shown):

Office	E-mail	Description
IB		
HA		
JP		
DK		
DE		
RU		
WO		
NO		

Figure 94.: Configuration/ rapporteurs types: settings

The fields appearing on this screen are:

Field	Description	Title
Office	The short form of the name of the Patent Office (Rapporteur)	Office
E-mail	The e-mail address of the Rapporteur	E-mail
Description	Additional information (optional)	Description

7. Configuring table column order

The table column order configuration screen looks like this:

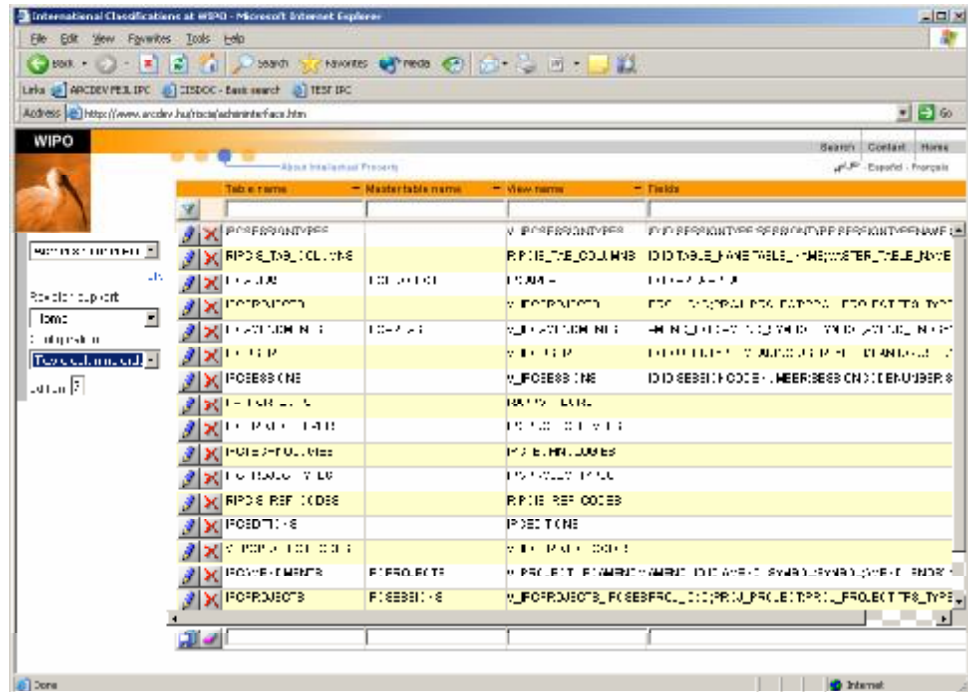


Figure 95.: Configuration/ table column order: settings

This setting possibility is deeply technical in nature, it is maintained by the developers of the system. This should be modified by none but the developers.

[End of PART X]

P A R T X I

In this chapter:

Error! No table of contents entries found.

[End of PART XI]

