

WORLD INTELLECTUAL PROPERTY ORGANIZATION

SPECIAL UNION FOR THE INTERNATIONAL PATENT
CLASSIFICATION
(IPC UNION)

IPC E-Forum (IEF) URLs and Services

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1. Introduction

The purpose of this file is to document how to build persistent URLs (PURLs) in order to access some of the functionalities of the WIPO electronic discussion forum (e-Forum) for international classifications. This forum is shared by the IPC and IP5 business area and is reference in the following as IEF or IPC E-Forum (IEF).

Part of the terminology used in this document is explained in the on-line help of IEF.

In the following, mandatory parameters (i.e. without which nothing would be accessed) are indicated by (*) and the parameter default value is indicated by (+).

2. How to build these PURLs

Access to specific functionality of IEF.

To reduce the number of uncontrolled access scenario, number of specific situations are managed by IEF, which, in such cases, provide access to the corresponding explanatory information (e.g. inexistent resource, insufficient credentials...).

Those are listed under the “Exceptions” chapter and indicated in the following where needed under “Exceptions”.

2.1. Base PURL

The base URL is:

<https://www.wipo.int/classifications/ipc/ief>

2.2. PURL to access a specific business area

The following path needs to be appended to the base URL to access a given business area:

/authtype/business/language

Parameter	Description	Authorized values	Meaning	Exceptions
authtype (*)	<u>Authentication type</u>	public (+) private	User authentication is not required User authentication is required	None. Insufficient credentials: “Access denied”
business (*)	Targeted business	ipc (+) ip5	International Patent Classification Five IP Offices	Other value than authorized: “Page not found”
language (*)	User interface language	en (+) fr	English French	

2.3. To access a project

To access a given project of a given business area, the following needs to be appended to PURL of the corresponding business area.

/project/name

Parameter	Description	Authorized values	Meaning	Exceptions
project (*)	Constant	<i>project</i>	Route to the project URL	Invalid parameter name or other value “Page not found”
name (*)	Project name	A project name e.g.(CE020)	The name of project to be accessed	“Page not found”

2.4. To access an annex of a project

Annexes are files (in various formats) posted to the IEF in a sequential order, which is used to identify (in part) each of those annex files. Erroneously posted annexes that are subsequently deleted do not cause annexes renumbering. Therefore, some gap in the sequence numbering may exist.

Annexes files can be accessed in the format in which they were originally posted to the IEF or in PDF format resulting from automatic conversion (by the IEF) into PDF of the annex original format (only where this original format allows).

The following needs to be appended to the selected project URL to access a specific annex either in its original format or in its PDF generated equivalent (where possible):

/annex/num/pdf

Parameter	Description	Authorized values	Meaning	Exceptions
annex (*)	Constant	<i>annex</i>	Route to the annex URL	
num (*)	Number of the annex	digit	Sequence number of the targeted annex in its original format. Annex numbering starts at 1. There can be a gap in the sequential numbering if an annex has been deleted.	Number of an inexistent or deleted annex
pdf	Constant	<i>pdf</i>	Access in pdf format (where the original format allows)	Annex exists but its original format cannot be converted into PDF:

2.5. To access a revision file of a project

The revision file is a project-specific file automatically generated by IPC/IEF and listing administrative information about all the annexes of this project.

The following path needs to be appended to the selected project PURL to access its revision file.

/revision/pdf

Parameter	Description	Authorized values	Meaning	Exceptions
revision (*)	Constant	<i>revision</i>	Route to the revision file URL in txt format	None
pdf	Constant	<i>pdf</i>	Access in pdf format	The PDF file is not yet generated by the IEF

2.6. Examples

Accessing IPC project C471:

<https://www.wipo.int/classifications/ipc/ief/public/ipc/en/project/C471>

Accessing first annex of IPC project C471 (original format):

<https://www.wipo.int/classifications/ipc/ief/public/ipc/en/project/C471/annex/1>

Accessing first annex of IPC project C471 (pdf format):

<https://www.wipo.int/classifications/ipc/ief/public/ipc/en/project/C471/annex/1/pdf>

Accessing revision file of IPC project C471 (text format)

<https://www.wipo.int/classifications/ipc/ief/public/ipc/en/project/C471/revision>

Accessing revision file of IPC project C471 (pdf format)

<https://www.wipo.int/classifications/ipc/ief/public/ipc/en/project/C471/revision/pdf>

Accessing IP5 project E087:

<https://www.wipo.int/classifications/ipc/ief/private/ip5/en/project/E087>

Accessing first annex of IP5 project E087 (original format):

<https://www.wipo.int/classifications/ipc/ief/private/ip5/en/project/E087/annex/1>

Accessing first annex of IP5 project E087 (pdf format):

<https://www.wipo.int/classifications/ipc/ief/private/ip5/en/project/E087/annex/1/pdf>

Accessing revision file of IP5 project E087 (text format):

<https://www.wipo.int/classifications/ipc/ief/private/ip5/en/project/E087/revision>

Accessing revision file of IP5 project E087 (pdf format):

<https://www.wipo.int/classifications/ipc/ief/private/ip5/en/project/E087/revision/pdf>

Accessing IPC classification forum home page in French language:

<https://www.wipo.int/classifications/ipc/ief/public/ipc/fr>

3. Exception list

This section lists exceptions managed by the IEF.

In case of exception, access is provided to an HTML page containing the text of the exception in English only.

Only 2 kinds of exceptions are managed for annex and revision files download:

1. An exception page is returned with HTTP code 404 when the file is missing
2. An exception page is returned with HTTP code 403 when a connected user tries to access an annex or revision file while not having sufficient credentials e.g. trying to access an IP5 annex without granted ICS-IP5 business right.

4. Web Services

None implemented.

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