



IPC/M 013
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WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

MAINTENANCE PROJECT FILE
DOSSIER DE PROJET MAINTENANCE

PROPOSAL BY : PROPOSITION DE :	WG	IPC AREA: DOMAINE DE LA CIB :	
RAPPORTEUR :	IB	TECHNICAL FIELD : DOMAINE TECHNIQUE :	E

ANNEX/ ANNEXE	CONTENT/CONTENU		ORIGIN/ ORIGINE	DATE
1	Proposal	Proposition	IB	09.11.2006
2	Working Group decision	Décision du groupe de travail	IB	21.12.2006
3	Proposal	Proposition	EP	09.03.2007
4	Proposal	Proposition	EP	28.03.2007
5	Comments	Observations	JP	17.04.2007
6	Comments	Observations	US	02.05.2007
7	Comments	Observations	EP	09.05.2007
8	Comments	Observations	SE	21.05.2007
9	Working Group decision	Décision du groupe de travail	IB	11.07.2007
10	Proposal	Proposition	EP	13.11.2007
11	Comments	Observations	JP	21.11.2007
12	Comments	Observations	US	21.11.2007
13	Working Group decision	Décision du groupe de travail	IB	08.05.2008
14	Proposal	Proposition	RU	28.10.2009
15	Comments	Observations	EP	30.10.2009
16	Rapporteur proposal	Proposition du rapporteur	RU	23.11.2009
17	Comments	Observations	US	23.11.2009

ANNEX/ ANNEXE	CONTENT/CONTENU	ORIGIN/ ORIGINE	DATE

EXCERPT FROM DOCUMENT IPC/WG/18/4/
EXTRAIT DU DOCUMENT IPC/WG/18/4

Subclass G01B – The Working Group invited further comments on the proposal for the amendment of main group titles in subclass G01B (see Annex 10 to the project file), and agreed to create a new maintenance project M 709 with the EPO as Rapporteur to which the new comments should be submitted. The International Bureau was invited to transfer Annexes 10, 11 and 12 from project M 013 to project M 709. The EPO was invited to prepare a Rapporteur report for consideration at the next session of the Working Group.

Sous-classe G01B – Le groupe de travail a invité les États membres à formuler d'autres observations sur la proposition de projet relative à la modification des libellés de groupes principaux dans la sous-classe G01B, qui figure dans l'annexe 10 du dossier, et il est convenu de créer un nouveau projet de maintenance M 709 avec l'OEB comme rapporteur, sur lequel de nouvelles observations seront présentées. Le Bureau international a invité à déplacer les annexes 10, 11 et 12 du projet M 013 dans le projet M 709. L'OEB a été invité à établir un rapport en qualité de rapporteur, pour examen à la prochaine session du groupe de travail.

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

RU comments	
Project : M013	Date: 27.10.2009
Class/Subclass : G01W	

Our proposal concerns changing group wording G01W 1/11 – “Weather houses and other ornaments for indicating humidity”.

The analysis of patent documents covered by this group shows that its subject matter is not in accordance with the group wording. This group includes moisture sensors, humidity indicators, and humidity sensors. We did not find in Espacenet database any document with term “ornament” in invention titles. In our opinion “ornament” is closer to industrial design than to invention. So we propose to change the group wording as follows:

G01W 1/11 – devices for indicating humidity

Perhaps it would be expedient to insert the reference “measuring humidity in meteorology G01W” to group G01N 19/10.

Z.Voytsekhovskaya

Principal Directorate Patent Grant Automation - Directorate Classification		
Project: M013	Subject: Improving IPC	IPC: G01W
Comments		30 October 2009

Ref.: Annex 14 of project file

Background (RU proposal)

1. RU has proposed (A.14) to modify the title of group G01W 1/11, among others to avoid the use of the not very patent-oriented term "ornaments":

	G01W	
M	1/11	• Devices for indicating humidity

2. RU also suggested to insert a reference "measuring humidity in meteorology G01W" after group G01N 19/10.

EPO counter-proposal

1. EPO has some sympathy for the proposal relating to G01W 1/11. Yet we find that the title proposed by RU could suggest that all humidity-indicating devices would fit there.

To keep the meteorology context very clear, EPO would like to counter-propose the following:

	G01W	
M	1/11	• Weather stations indicating humidity

2. EPO opposes to the addition of a reference to G01W after G01N 19/10.

Roberto Iasevoli
Michiel de Bakker

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

RU comments	
Project : M 013	Date: 23.11.2009
Class/Subclass : G01W	

We thank EP for supporting the idea to change the wording of group G01W 1/11. We agree with EPO opinion of the necessity to reflect in group wording the belonging of group subject matter to meteorology. But we can't adopt the group wording proposed by EPO: "Weather station for indicating humidity".

Wikipedia defines a weather station as follows: "A **weather station** is a facility with instruments and equipment for observing atmospheric conditions to provide information for weather forecast and to study the weather and climate. Typical weather stations have the following instruments:

- Thermometer for measuring temperature
- Barometer for measuring barometric pressure/air pressure
- Hygrometer for measuring humidity
- Anemometer for measuring wind speed
- Wind vane for measuring wind direction
- Rain gauge for measuring precipitation".

This definition is fully corresponded with the existing wording of group G01W 1/02 – "Instruments for indicating weather conditions by measuring two or more variables, e.g. humidity, pressure, temperature, cloud cover, wind speed". So weather stations should be classified in this group. This is also confirmed by patent documents in the group G01W 1/02. The EPO wording can lead to overlapping between groups G01W 1/02 and G01W 1/11. As we ascertained in our previous comment group G01W 1/11 contained mainly humidity sensors or the like and not weather stations.

Therefore we propose the modified wording for G01W 1/11:

- "Devices for indicating atmospheric humidity".

Z. Voytsekhovskaya

United States Patent and Trademark Office	
IPC Revision Working Group	
Project: M013 Class/Subclass: G01W	Date: November 23, 2009

US thanks RU for the proposal of Annex 14 and EP for their comments and counter-proposal presented in Annex 15.

While US is sympathetic to the proposal put forth by RU, a further alternative which US prefers would be for the title of G01W 1/11 to be changed to "housings for weather instruments". This suggestion is consistent with the existing Catchword Index entry for "weather houses" which points specifically to G01W 1/11. While this suggested title for G01W 1/11 is a broader title than the existing wording of this subgroup, US believes that the above wording more accurately reflects the documents classified in this subgroup while at the same time avoids potential confusion between this subgroup and G01W 1/02 which, as pointed out by RU's Annex 16 comment, provides for instruments that indicate weather conditions by measuring two or more variables (one of which may be humidity).

A review of patent documents placed in this subgroup which illustrate the placement of housings for meteorological apparatus includes the following: JP2009-068999, JP2006-105745, DE29717196, and DE3233842.

US supports the addition of a reference to G01W in the title of subgroup G01N 19/10, or, somewhat less preferably, in the classification definitions, based on the guidance that references from a general (function-oriented) place to application-oriented places should appear under the classification definitions subsection for "examples of places where the subject matter of this subclass is covered when specially adapted, used for a particular purpose, or incorporated in a larger system" under the heading for "references relevant to classification in this subgroup."