



# **WIPO Standards**

or what is hidden in plain sight  
on IP documents

Anna Graschenkova  
Industrial Property Information Officer

**Geneva**

**June 16,  
2015**

# Plan

- General information about WIPO Standards
- WIPO Standards: ST.3, ST.9. ST.60 and ST.80, ST.13 and ST.16, ST.14, and XML Standards
- Industrial Property Offices' practices
- Useful links

# Where do we see WIPO Standards in use?

## On patent documents

- Dates – ST.2
- Country codes – ST.3
- INID codes – ST.9
- Numbers – ST.13
- Citations – ST.14
- Kind codes – ST.16

(19) RÉPUBLIQUE FRANÇAISE  
 INSTITUT NATIONAL DE LA PROPRIÉTÉ INDUSTRIELLE  
 PARIS

(11) N° de publication : 2 970 350  
 (à n'utiliser que pour les commandes de reproduction)

(21) N° d'enregistrement national : 11 50116

(51) Int Cl<sup>B</sup> : G 05 D 16/20 (2012.01), F 15 B 13/042

(12) DEMANDE DE BREVET D'INVENTION A1

(22) Date de dépôt : 07.01.11.  
 (30) Priorité :

(43) Date de mise à la disposition du public de la demande : 13.07.12 Bulletin 12/28.

(56) Liste des documents cités dans le rapport de recherche préliminaire : Se reporter à la fin du présent fascicule

(60) Références à d'autres documents nationaux apparentés :

(71) Demandeur(s) : BOSCH REXROTH D.S., Société par actions simplifiée — FR.

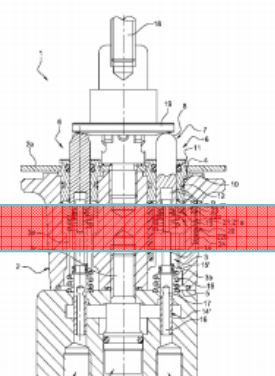
(72) Inventeur(s) : MERLETTI DIDIER et BOUDOU JEAN LUC.

(73) Titulaire(s) : BOSCH REXROTH D S.I. Société par actions simplifiée.

(74) Mandataire(s) : CABINET GERMAIN ET MAUREAU.

(54) DISPOSITIF DE REGULATION DE PRESSION AVEC DETECTION DE LA POSITION NEUTRE.

(57) La présente invention a pour objet un dispositif de régulation de pression (1), notamment un manipulateur ou pédalisateur hydraulique pour engin de travaux publics caractérisé en ce qu'il comporte des moyens de détermination (20) électriques ou électroniques de la position occupée par l'actionneur (18) comportant d'une part un organe mobile (21) suivant le mouvement de l'actionneur (18) ou d'un poussoir (7) et d'autre part des moyens de détection (22) de la position de l'organe mobile (21) solidaires du corps (2), ainsi qu'un système anti basculement, de contrôle de montée en pression du type « Load sensing » ou de sortie du ralenti du moteur thermique comportant un tel dispositif de régulation de pression (1).



Not available on this front page

On trademark, and design documents too

# (cont'd) Where do we see WIPO Standards in use?

In databases

In Gazettes

In data exchange

- XML

www.wipo.int/export/sites/www/standards/en/xml\_material/st36/st36\_annex\_b\_v1.0.pdf

(51) International Patent Classification?:	A63B 57/00
(21) International Application Number:	PCT/GB2003/004926
(22) International Filing Date:	13 November 2003 (13.11.2003)
(25) Filing Language:	English
(26) Publication Language:	English
(30) Priority Data:	0226470.3 13 November 2002 (13.11.2002) GB

**[The IPC - INID code (51)]**

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<classification-ipc id="ipc7">
  <edition>7</edition>
  <main-classification>A63B 57/00</main-classification>
</classification-ipc>
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**[The application number- INID (21) and the date of filing - INID (22)]**

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  <document-id>
    <country>GB</country>
    <doc-number>004926</doc-number>
    <date>20031113</date>
  </document-id>
</application-reference>
```

**[The filing language - INID code (25)]**

```
<language-of-filing>en</language-of-filing>
```

**[The publication language - INID code (26)]**

```
<language-of-publication>en</language-of-publication>
```

# WIPO Standards: general information

- Recommendations
- Adopted by the WIPO Member States (CWS)
- Addressed to
  - IPOs
  - Applicants
  - Users of IP information
  - IP information providers, etc.
- Available in Part 3 of the *WIPO Handbook on Industrial Property Information and Documentation*
- Four groups
  - of general nature
  - relating to patent information and documentation
  - relating to trademark information and documentation
  - relating to industrial design information and documentation

## List of WIPO Standards, Recommendations and Guidelines

### Part 3 of the *Handbook on Industrial Property Information and Documentation*

All documents listed below are in [PDF](#) format.

Group (a): Standards of a general Nature, common to Information and Documentation

Group (b): Standards relating to Patent Information and Documentation

Group (c): Standards relating to Trademark Information and Documentation

Group (d): Standards relating to Industrial Design Information and Documentation

#### Shortcuts

[WIPO Standards referenced in other WIPO Standards](#)

[Tracked Changes Files](#)

[ST.3 country codes](#)

#### Standards of a general nature, common to information and documentation <sup>↑</sup>

- Standard ST.2: Manner for designating calendar dates (May 1997) [PDF](#)
- Standard ST.3: Two-letter codes for the representation of states, other entities and organizations (March 2014) [PDF](#) New
- Standard ST.13: Numbering of applications for IPRs (February 2008) [PDF](#)
- Standard ST.96: Recommendation for the processing of Industrial Property information using XML (May 2012) [PDF](#)  
- ST.96 Annexes I, II, III and IV

#### Standards relating to Patent Information and Documentation <sup>↑</sup>

- Standard ST.1: Minimum data elements required to uniquely identify a patent document (May 2001) [PDF](#)

# Plan

- ✓ Introduction to WIPO Standards
- WIPO Standards: ST.3, ST.9. ST.60 and ST.80, ST.13 and ST.16, ST.14, and XML Standards
- Industrial Property Offices' practices
- Useful links

# ST.3 Country codes

## Austria: AU, AS or AT? and Where RS is?

- [ST.3](#) “Two-letter codes for the representation of states, other entities and intergovernmental organizations”
- In line with ISO 3166-1:2006
- Austria: AU, AS or AT?
- Where RS is?
- in Southeast Europe, it's the code of [Serbia](#)
- Is there a code for the Eurasian Patent Organization?

Yes, it is [EA](#)

### ANNEX A, SECTION 1

LIST OF STATES, OTHER ENTITIES AND INTERGOVERNMENTAL ORGANIZATIONS, IN ALPHABETIC SEQUENCE OF THEIR SHORT NAMES, AND THEIR CORRESPONDING CODES

AFGHANISTAN .....	AF	CONGO (see Congo, below; Democratic Republic of the Congo) .....	CG
AFRICAN INTELLECTUAL PROPERTY ORGANIZATION (OAPI) <sup>(1)</sup> .....	OA	COOK ISLANDS .....	CK
AFRICAN REGIONAL INTELLECTUAL PROPERTY ORGANIZATION (ARIPO) <sup>(1)</sup> .....	AP	COSTA RICA .....	CR
ALBANIA .....	AL	CÔTE D'IVOIRE .....	CI
ALGERIA .....	DZ	CROATIA .....	HR
ANDORRA .....	AD	CUBA .....	CU
ANGOLA .....	AO	CURAÇAO .....	CW
ANGUILLA .....	AI	CYPRUS .....	CY
ANTIGUA AND BARBUDA .....	AG	CZECH REPUBLIC .....	CZ
ARGENTINA .....	AR	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA .....	KP
ARMENIA .....	AM	DEMOCRATIC REPUBLIC OF THE CONGO .....	CD
ARUBA .....	AW	DENMARK .....	DK
AUSTRALIA .....	AU	DJIBOUTI .....	DJ
<b>AUSTRIA .....</b>	<b>AT</b>	DOMINICA .....	DM
AZERBAIJAN .....	AZ	DOMINICAN REPUBLIC .....	DO
BAHAMAS .....	BS	ECUADOR .....	EC
BAHRAIN .....	BH	EGYPT .....	EG
BANGLADESH .....	BD	EL SALVADOR .....	SV
BARBADOS .....	BB	EQUATORIAL GUINEA .....	GQ
BELARUS .....	BY	ERITREA .....	ER
BELGIUM .....	BE	ESTONIA .....	EE
BELIZE .....	BZ	ETHIOPIA .....	ET
BENELUX OFFICE FOR INTELLECTUAL PROPERTY (BOIP) <sup>(2)</sup> .....	BX	<b>EURASIAN PATENT ORGANIZATION (EAPO)<sup>(1)</sup> .....</b>	<b>EA</b>
BENIN .....	BJ		
BERMUDA .....	BM		
BHUTAN .....	BT		

### ANNEX A, SECTION 2

LIST OF CODES, IN ALPHABETIC SEQUENCE, AND THE CORRESPONDING (SHORT) NAMES OF STATES, OTHER ENTITIES AND INTERGOVERNMENTAL ORGANIZATIONS

.....

LA	Lao People's Democratic Republic	RO	Romania
LB	Lebanon	<b>RS</b>	<b>Serbia</b>
LC	Saint Lucia	RU	Russian Federation
		RW	Rwanda



# ST.9 INID codes

or how do I find anything in the document which I cannot even read?

- Elements of bibliographic data on the first page of a patent document are coded according to ...

ST.9 “Bibliographic data on and relating to patents and SPCs” – INID codes (Internationally agreed Numbers for the Identification of (bibliographic) Data)

(19) 中华人民共和国国家知识产权局

(12) 发明专利

(10) 授权公告号 CN 1545551 B  
(45) 授权公告日 2010.04.07

(21) 申请号 01813409.2  
(22) 申请日 2001.07.25  
(85) PCT申请进入国家阶段日 2003.01.27  
(86) PCT申请的申请数据 PCT/IL2001/000684 2001.07.25  
(87) PCT申请的公布数据 WO02/08292 GB 2002.01.31  
(73) 专利权人 DRK-献血服务中心巴登-符腾堡-黑森公益有限公司  
地址 德国乌尔姆  
(72) 发明人 伯恩哈德·库巴内克  
马尔恰·达席瓦尔·卡尔多索  
卡尔·西蒙内特 什洛莫·达网拉赫尔·埃伦  
(74) 专利代理机构 中科专利商标代理有限责任公司 11021  
代理人 程金山

(51) Int. Cl.  
C12N 15/13 (2006.01)  
C07K 16/10 (2006.01)

(54) 发明名称  
针对丙型肝炎病毒 E2 糖蛋白的人单克隆抗体

(57) 摘要  
本发明公开了一种产生人抗体的杂交瘤细胞系，该抗体能够结合丙型肝炎病毒 (HCV) E2 糖蛋白并且能够在动物模型中体内中和 HCV 感染，本发明还公开了由该细胞系产生的抗体。本发明同时公开了所述抗体在预防和治疗 HCV 感染方面的各种用途。从人供体中获得的、具有高滴度的抗 HCV E2 抗体的外周血淋巴细胞在体外被 EB 病毒转化，随后与异骨髓瘤细胞融合以产生能够分泌对 HCV E2 糖蛋白具有高亲和力和特异性的人抗体的杂交瘤。

权利要求书 1 页 说明书 10 页 附图 9 页

CN 1545551 B

Group	n	Mean Antibody Titer (IU/ml)	Significance
Untreated	12	~2.5 x 10 <sup>7</sup>	
HCV-AB 66 (200 µg)	17	~0.5 x 10 <sup>7</sup>	p = 0.007 vs Untreated
HCV-AB 17 (200 µg)	12	~3.5 x 10 <sup>7</sup>	p < 0.001 vs Untreated, p < 0.008 vs HCV-AB 66

# ST.9 INID codes

or how do I find anything in the document which I cannot even read?

- Where is the title of this invention (e.g., to copy/paste into an online dictionary)?

## (54) Title of the invention

(19) 中华人民共和国国家知识产权局



(12) 发明专利

(10) 授权公告号 CN 1545551 B

(45) 授权公告日 2010.04.07

(21) 申请号 01813409.2

(22) 申请日 2001.07.25

(85) PCT申请进入国家阶段日  
2003.01.27

(86) PCT申请的申请数据  
PCT/IL2001/000684 2001.07.25

(87) PCT申请的公布数据  
WO2/08292 GB 2002.01.31

(73) 专利权人 DRK- 献血服务中心巴登-符腾堡-黑森公益有限公司  
地址 德国乌尔姆

(72) 发明人 伯恩哈德·库巴内克  
马尔恰·达席瓦尔·卡尔多索  
卡尔·西蒙内特 什洛莫·达冈  
拉赫尔·埃伦

(74) 专利代理机构 中科专利商标代理有限责任公司 11021  
代理人 程金山

(51) Int. Cl.  
C12N 15/13(2006.01)  
C07K 16/10(2006.01)

C12N 5/28(2006.01)

C07K 14/18(2006.01)

A61K 39/42(2006.01)

A61K 31/00(2006.01)

A61P 31/14(2006.01)

(56) 对比文件

WO 9740176 A1,1997.10.30,摘要,权利要求1-46,实施例1-12.

WO 0005266 A1,2000.02.03,摘要,权利要求1-21,图5-6.

CARDOSO M D ET AL. ISOLATION AND CHARACTERIZATION OF HUMAN MONOCLONAL ANTIBODIES AGAINST HEPATITIS CVIRUS ENVELOPE GLYCOPROTEINS. JOURNAL OF MEDICAL VIROLOGY 55 1.1998,28-34.

审查员 李美宜

权利要求书 1 页 说明书 10 页 附图 9 页

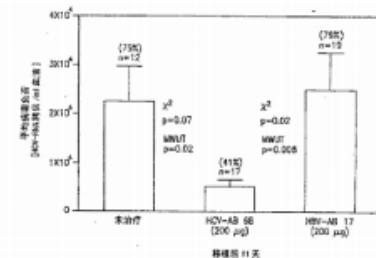
(54) 发明名称

针对丙型肝炎病毒E2糖蛋白的人单克隆抗体

(57) 摘要

本发明公开了一种产生人抗体的杂交瘤细胞系,该抗体能够结合丙型肝炎病毒(HCV)E2糖蛋白并且能够在动物模型中体内中和HCV感染,本发明还公开了由该细胞系产生的抗体。本发明同时公开了所述抗体在预防和治疗HCV感染方面的各种用途。从人体供体中获得的、具有高滴度的抗HCV E2抗体的外周血淋巴细胞在体外被EB病毒转化,随后与异骨髓瘤细胞融合以产生能够分泌对HCV E2糖蛋白具有高亲和力和特异性的人抗体的杂交瘤。

CN 1545551 B



# ST.9 INID codes

or how do I find anything in the document which I cannot even read?

- Is it a patent document at all? What IPO issued it?

(12) Plain language designation of the kind of document

(13) Kind-of-document code according to WIPO Standard ST.16

(19) WIPO Standard ST.3 code, or other identification, of the office or organization publishing the document

(12) UK Patent	(19) GB	(11) 2477009	(13) B
		(45) Date of B Publication	16.05.2012
(54) Title of the Invention: Helmet wrap with illuminated source			
(51) INT CL: A42B 3/00 (2006.01) A42B 3/04 (2006.01)			
(21) Application No:	1016983.7	(72) Inventor(s):	Martin James Dover Martyn O'Brien
(22) Date of Filing:	08.10.2010	(73) Proprietor(s):	Martin James Dover Earth Aint Flat, 9 Kensington House, Festival Place, BASINGSTOKE, Hants, RG21 7LN, United Kingdom
(30) Priority Data:			Martyn O'Brien Earth Aint Flat, 9 Kensington House, Festival Place, BASINGSTOKE, Hants, RG21 7LN, United Kingdom
(31) 0921569	(32) 10.12.2009	(33) GB	
(43) Date of A Publication	20.07.2011	(74) Agent and/or Address for Service:	Martin Dover Earth Aint Flat Limited, 12 Pyotts Copse, Old Basing, Basingstoke, Hants, RG24 8WE, United Kingdom
(56) Documents Cited:	JP 080049109 A US 6256799 B1		
	AU 001178576 A US 6733150 B1 US 20080222782 A1		
(58) Field of Search:	As for published application 2477009 A viz: INT CL A42B Other: EPODOC WPI updated as appropriate		

# ST.9 INID codes

or how do I find anything in the document which I cannot even read?

■ What is the technical field?

(51) International Patent Classification or, in the case of a design patent, ..., International Classification for Industrial Designs



11) Número de publicación: **2 340 349**

21) Número de solicitud: 200800637

53) Int. Cl.:  
**B65G 67/04** (2006.01)  
**B65F 3/00** (2006.01)  
**B60P 1/43** (2006.01)  
**B65G 69/28** (2006.01)

12)

SOLICITUD DE PATENTE

A2

22) Fecha de presentación: **22.02.2008**

43) Fecha de publicación de la solicitud: **01.06.2010**

43) Fecha de publicación del folleto de la solicitud: **01.06.2010**

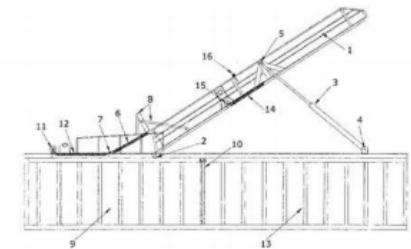
71) Solicitante/s: **HERG AUXILIAR DEL VEHÍCULO INDUSTRIAL, S. COOP.**  
**Polígono Industrial Los Peñones**  
**Ctra. de Granada, s/n**  
**30800 Lorca, Murcia, ES**

72) Inventor/es: **Hernández González, Ambrosio**

74) Agente: **No consta**

54) Título: **Equipo adaptable a carrocerías de vehículos que permite clasificar la mercancía en distintos compartimentos.**

57) Resumen:  
Equipo adaptable a carrocerías de vehículos que permite clasificar la mercancía en distintos compartimentos. La rampa distribuidora (1), articulada en (2) se eleva por la acción de la pareja de cilindros biarticulados (3). La trampilla (6), articulada en (7) se abre por el sistema mecánico de barras articuladas (8) cuando se eleva la rampa (1). La mercancía desliza por la rampa (1) y entra en el compartimento (9) de la carrocería. Los compartimentos los define la compuerta (10). Para cargar desde un silo en (9), se activa el actuador (11) abriéndose la trampilla (12). Para depositar la mercancía en (13) se eleva la rampa (1) antes de verter la mercancía. Para depositarla en la parte delantera del compartimento (13), se abre la trampilla (14) mediante su actuador (15), sacando previamente los pistones (16) para que la trampilla (14) se abra 45°. Para cargar en (13) desde un silo, se abre la trampilla (14) sin sacar los pistones (16) para que abra 180°.



# ST.9 INID codes

or how do I find anything in the document which I cannot even read?

■ SO many dates: which is which?

(22) Date(s) of filing the application(s)

(24) Date from which industrial property rights may have effect

(32) Date(s) of filing of priority application(s)

(40) Date(s) of making available to the public

... and others

(19) 中华人民共和国国家知识产权局



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(10) 授权公告号 CN 1545551 B

(45) 授权公告日 2010.04.07

(21) 申请号 01813409.2

(22) 申请日 2001.07.25

(85) PCT申请进入国家阶段日

2003.01.27

(86) PCT申请的申请数据

PCT/IL2001/00068 2001.07.25

(87) PCT申请的公布数据

WO02/08292 GB 2002.01.24

(73) 专利权人 DRK- 献血服务中心巴登-符腾堡- 黑森公益有限公司

地址 德国乌尔姆

(72) 发明人 伯恩哈德·库巴内克

马尔恰·达席瓦尔·卡尔多索  
卡尔·西蒙内特 什洛莫·达冈  
拉赫尔·埃伦

(74) 专利代理机构 中科专利商标代理有限责任公司 11021

代理人 程金山

(51) Int. Cl.

C12N 15/13 (2006.01)

C07K 16/10 (2006.01)

C12N 5/28 (2006.01)

C07K 14/18 (2006.01)

A61K 39/42 (2006.01)

A61K 31/00 (2006.01)

A61P 31/14 (2006.01)

(56) 对比文件

WO 9740176 A1, 1997.10.30, 摘要, 权利要求 1-46, 实施例 1-12.

WO 0005266 A1, 2000.02.03, 摘要, 权利要求 1-21, 图 5-6.

CARDOSO M D ET AL., ISOLATION AND CHARACTERIZATION OF HUMAN MONOCLONAL ANTIBODIES AGAINST HEPATITIS CVIRUS ENVELOPE GLYCOPROTEINS. JOURNAL OF MEDICAL VIROLOGY 55 1.1998, 28-34.

审查员 李美宜

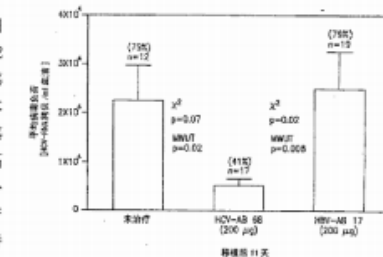
权利要求书 1 页 说明书 10 页 附图 9 页

(54) 发明名称

针对丙型肝炎病毒 E2 糖蛋白的人单克隆抗体


(57) 摘要

本发明公开了一种产生人抗体的杂交瘤细胞系, 该抗体能够结合丙型肝炎病毒 (HCV) E2 糖蛋白并且能够在动物模型中体内中和 HCV 感染, 本发明还公开了由该细胞系产生的抗体。本发明同时公开了所述抗体在预防和治疗 HCV 感染方面的各种用途。从人供体中获得的、具有高滴度的抗 HCV E2 抗体的外周血淋巴细胞在体外被 EB 病毒转化, 随后与骨髓瘤细胞融合以产生能够分泌对 HCV E2 糖蛋白具有高亲和力和特异性的人抗体的杂交瘤。



# WIPO Standards ST.60 and ST.80

- ST.60 “Recommendation concerning bibliographic data relating to marks”
- ST.80 “Bibliographic data relating to industrial designs”

App: 972953 - WIPO / OMPI
Status: PROHIBITED MARK; EMBLEM: Advertised
(210) Serial number of the application 972953
(220) Date of filing of the application 2010-03-31
(270) Language(s) of the application en
(541) Reproduction of the mark where the mark is represented in standard characters WIPO / OMPI
(540) Mark

(531) International Classification of the Figurative Elements of Marks (Vienna Classification) 07.01.24, 26.11.03, 26.11.12, 29.01.04.
(550) Indication relating to the nature or kind of mark PROHIBITED MARK; EMBLEM (Design Mark)
(571) Description of mark WIPO   OMPI & Design
(731) Name and address of the applicant World Intellectual Property Organization / Organisation Mondiale de la Propriété Intellectuelle, 34 Chemin des Colombettes Geneva 1211 CH
(511) The International Classification of Goods and Services for the Purposes of the Registration of Marks (Nice Classification) and the list of goods and services classified according thereto 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45.

# WIPO Standards ST.13 and ST.16

- [ST.13](#) “Numbering of applications for IPRs”
  - adopted in 2008
  - See also [Part 7.2.6](#)

*Examples of application numbers according to Recommendation*

Patent application filed in country XX in the year 2014 with serial number 000345678  
Presentation: XX 10 2014 345678  
Machine readable: 102014000345678

- [ST.16](#) “Identification of different kinds of patent documents”
  - adopted in 1997
  - groups of letter codes
  - and use of digits
  - See also [Part 7.3](#)

Group 1 Use for documents resulting from a patent application and being identified as the primary or major series (excluding the utility model documents of Group 2 and the special series of patent documents as specified in Group 3, below)

- A First publication level
- B Second publication level
- C Third publication level

Group 2 Use for utility model documents having a numbering series other than the documents of Group 1

- U First publication level
- Y Second publication level
- Z Third publication level

• • •



(10) AT 512 148 A1 2013-05-15

(12) Österreichische Patentanmeldung

(21) Anmeldenummer:  
(22) Anmeldetag:  
(43) Veröffentlicht am:

A 1503/2011  
14.10.2011  
15.05.2013

(51) Int. Cl. : B29B 17/04 (2006.01)

**WIPO**  
WORLD  
INTELLECTUAL PROPERTY  
ORGANIZATION

# WIPO Standard ST.14

■ ST.14 “Recommendation for the inclusion of references cited in patent documents”

■ Format of citations

■ Patent document

■ Announcements

■ NPL

■ Category codes

■ “X”, “Y”, “A”, etc.

■ Multiple examples

■ See also Part 7.9 of the WIPO Handbook

INTERNATIONAL SEARCH REPORT		International application No PCT/US2014/048043
A. CLASSIFICATION OF SUBJECT MATTER INV. H04W48/18 ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H04W		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ZTE: "UE reselecting from LTE to 2G/3G for CS services when backed-off from PS domain", 3GPP DRAFT; S2-122967 DP-RESELECTING FROM LTE WHEN B0-R5, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. SA W62, no. Barcelona, Spain; 20120709 - 20120713, 3 July 2012 (2012-07-03), XP050633487, [retrieved on 2012-07-03] page 1, lines 1-5,20-25 page 2, line 23 - page 3, line 26 ----- -/--	1-20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		<input type="checkbox"/> See patent family annex.
* Special categories of cited documents :		
"A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means		"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		
Date of the actual completion of the international search 24 November 2014		Date of mailing of the international search report 01/12/2014
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016		Authorized officer Patras, Paula Larisa



# WIPO Standards ST.36, ST.66, ST.86 and ST.96 (“XML Standards”)

- XML (eXtensible Markup Language) resources used for filing, processing, publication, and exchange of
  - all types of patent information ([ST.36](#))

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE ep-patent-document SYSTEM "ep-patent-document-v1-0.dtd" PUBLIC "-//EPO//EP PATENT DOCUMENT 1.0//EN">
<ep-patent-document lang="en" dtd-version="ep-patent-document-v1-0" status="n" date-publ="20060607" kind="B1" doc-number="1599469" country="EP"
file="04818324.xml" id="EP04818324B1">
- <SDOBI lang="en">
- <B000>
- <eptags>
- <B001EP> ATBECHDEDKESFRGBGRITLILUNLSEMPTIESILTLVFIROMKCYALTRBGCZEEHUPLSK..HR.....</B001EP>
- <B003EP> * </B003EP>
- <B005EP> J </B005EP>
- <B007EP> DIM360 (Ver 1.5 21 Nov 2005) - 2100000/0 </B007EP>
- <B070EP> The file contains technical information submitted after the application was filed and not included in this specification </B070EP>
- </eptags>
- </B000>
- <B100>
- <B110> 1599469 </B110>
- <B120>
- <B121> EUROPEAN PATENT SPECIFICATION </B121>
- </B120>
- <B130> B1 </B130>
- </B140>
```

- all types of trademark ([ST.66](#)) and industrial design ([ST.86](#)) information
- all types of industrial property (IP), i.e., patents, trademarks and industrial designs ([ST.96](#))

# Plan

- ✓ Introduction to WIPO Standards
- ✓ WIPO Standards: ST.3, ST.9. ST.60 and ST.80, ST.13 and ST.16, ST.14, and XML Standards
- Industrial Property Offices' practices
- Useful links

# IPO practices

or “Welcome to the real world!”

Where do I find information about:

- Dates (variations of representation)
- Numbering systems
  - How to interpret parts of application numbers assigned by different IPOs?
- Kinds of patent documents
  - What do codes A9, B2, M, P4, T3, etc., mean on patent documents issued by different IPOs?
- ... etc.?

In [Part 7](#) of the WIPO Handbook!

# Application numbering systems

- Part 7.2.5 and [Part 7.2.6](#) of the WIPO Handbook
- How I can tell Finnish patents from SPCs? (Supplementary protection certificates)
- How do I know that (for a Spanish document) [P200900623](#) is a patent application filed in 2009 and submitted on paper?
- How can I recognize Russian design patent application?

Country or Organization	Example of Application Number	Recommended Presentation in Abbreviated Form as a Priority Application Number	Remarks
<b>RU</b> <b>RUSSIAN</b> <b>FEDERATION</b>	2006100001 2011500650 2005503210	RU2006100001 RU2011500650 RU2005503210	Used since: January 1, 1995 (with two-digit year designation; four digit year designation was introduced in January 1, 2000) for: Patents – International patent applications under the PCT (PCT applications in the national phase) – Design patents – Utility Models / Utility certificates – International utility model applications under the PCT (PCT applications in the national phase) – Trademarks
	<ul style="list-style-type: none"> <li>- Description: The first 4 digits indicate the year of filing of the application, the following 1 digit is the IP rights code, which is followed by the serial number. YYYYTNNNNN, where YYYY is the year designation, T is the type of IP rights and NNNNN is a serial number.</li> <li>- Code for the type of IP rights: position 5                             <ul style="list-style-type: none"> <li>o Patents ..... range 1 to 4</li> <li>o International patent applications under the PCT (PCT applications in the national phase) ..... range 1 to 4</li> <li>o Design patents ..... 5 and 6</li> <li>o Utility Models / Utility certificates ..... range 1 to 4</li> <li>o International utility model applications under the PCT (PCT applications in the national phase) ..... range 1 to 4</li> <li>o Trademarks ..... range 7 to 9</li> </ul> </li> <li>- Year designation: positions 1-4</li> <li>- Serial number: fixed length of five digits in positions 6-10. All five positions should be filled, if it is needed – by leading zeros</li> <li>- Code for internal use: N/A</li> <li>- Control number/Check digit: N/A</li> </ul>		
<b>RU</b> <b>RUSSIAN</b> <b>FEDERATION</b>	2011617670 2011620712 2011630100	There are no priority numbers for such types of IPRs	Used since: January 1, 2011 for: Layout-designs (topographies) of integrated circuits – Computer program and databases
	<ul style="list-style-type: none"> <li>- Description: In the above examples 2011617670 – computer program application filed in 2011 with serial number 7670, 2011620712 – database application filed in 2011 with serial number 0712, 2011630100 – topology of integrated circuits application filed in 2011 with serial number 0100.</li> <li>- Code for the type of IP rights: positions 5 – 6                             <ul style="list-style-type: none"> <li>o Layout-designs (topographies) of integrated circuits ..... 63</li> <li>o Computer programs ..... 61 or 66</li> </ul> </li> </ul>		

# Kinds of patent documents


## ■ Part 7.3 of the WIPO Handbook

### Part 7.3.1 – Index

#### ■ Code “Q”, what could it be?

### Part 7.3.2 – Details

#### ■ Korean “A” document:

- What does it mean?
- Where can I find it?
- How does it look? 

대한민국특허청(KR)  
공개특허공보(A) 제 237 호

Int Cl: G 02 F 1/133

공개일자: 서기 1987. 3. 14  
출원일자: 서기 1985. 7. 5

공개번호: 87-1483  
출원번호: 85-4822  
심사장구: 없음

발명자: 김성호  
대구직할시 중구 의신 2구 333-10

출원인: 주식회사 금성사 대표이사: 위신구  
서울특별시 중구 남대문로 5가 537번지

대리인: 변리사 남사환

#### 용액표시시스템 배향막의 제조방법

##### 특허청구의 범위

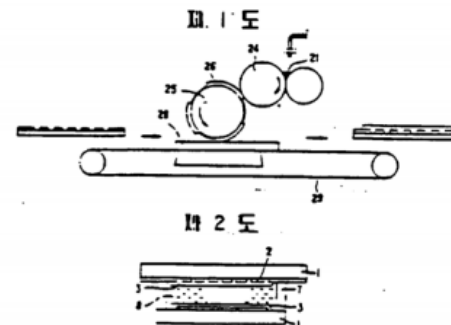
1. 투명전극이 형성된 유리기판위에 액정배열을 제어하기 위한 배향막의 제조방법에 있어서, 스펀(25)이 부착된 실린더(25)와 롤러(26)는 밀로(29)의 이동속도와 동일선주속도로 움직이고 롤러(24) 표면의 4부에 있는 비향제층(21)은 불투과(26)이 움직이고 최종적으로 유리기판(28)에 전사하는 것을 특징으로 하는 액정표시시스템 배향막의 제조방법.

※ 상기사항: 최초출원 내용에 의하여 공개하는 것임.

##### 도면의 간단한 설명

제 1 도는 본 발명방법의 동정도

제 2 도는 본 발명방법에 의하여 제조된 액정표시시스템의 단면도.



## Examples and Industrial Property Offices Practices

### Part 7 of the *Handbook on Industrial Property Information and Documentation*

[Representation of calendar dates](#)

[Numbering systems](#)

[Examples and kinds of patent documents](#)

[Corrections, alterations and supplements relating to patent information](#)

[Physical characteristics of patent documents](#)

[Bibliographic information in patent gazettes](#)

[Supplementary Protection Certificates \(SPCs\)](#)

[Procedures and requirements relating to industrial designs](#)

[Citation practices relating to patent information](#)

[Codes used by industrial property offices](#)

[Optical Character Recognition \(OCR\) practices](#)

#### Shortcuts

[Tracked Changes Files](#)

# Plan

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# Useful links

- *WIPO Handbook on Industrial Property Information and Documentation*  
<http://www.wipo.int/standards/en/>
- Standards  
[http://www.wipo.int/standards/en/part\\_03\\_standards.html](http://www.wipo.int/standards/en/part_03_standards.html)
- Examples and IPO practices (surveys)  
[http://www.wipo.int/standards/en/part\\_07.html](http://www.wipo.int/standards/en/part_07.html)

# Contacts

- General questions [cws.mail@wipo.int](mailto:cws.mail@wipo.int)
- Questions about CWS Surveys [cws.surveys@wipo.int](mailto:cws.surveys@wipo.int)





Thank you for your attention

Questions?

Anna Graschenkova

[Anna.Graschenkova@wipo.int](mailto:Anna.Graschenkova@wipo.int)

[www.wipo.int/standards/en](http://www.wipo.int/standards/en)