



WIPO Regional Training Workshop

Topic 7: Introduction to Relevant WIPO Standards

Daniel Cheng, Victoria Falls, October 19-23, 2015

Objectives

- **Raising awareness of WIPO standards**
http://www.wipo.int/standards/en/part_03_standards.html
- **Providing recommendations and guidelines for the processing of IP data using XML**
- **Highlighting features of WIPO tools whereby relevant WIPO Standards are applied**
- **Improving quality of IP data in national IP administration systems and for dissemination and exchange through global IP systems**

Relevant WIPO Standards relating to data coding and processing by using XML 1/4

- **Extensible Markup Language (XML): flexible way to describe data in a text-based format**
- **Document Type Definition (DTD) / XML Schema: document and language defining the structure and constraints of an XML document**

Relevant WIPO Standards relating to data coding and processing by using XML 2/4

- **ST.3: two-letter codes for the representation of states, other entities and organizations**
- **ST.66: processing of trademark information**
 - ST.60: bibliographic data relating to marks
- **ST.86: processing of design information**
 - ST.80: bibliographic data relating to industrial designs

Relevant WIPO Standards relating to data coding and processing by using XML 3/4

■ **ST.36: processing of patent information**

- ST.16: identification of different kinds of patent documents
- ST.14: references cited in patent documents
- ST.12: preparation of abstracts of patents
- ST.11: minimum indexes to be inserted in patent gazettes
- ST.9: bibliographic data relating to patents

Relevant WIPO Standards relating to data coding and processing by using XML 4/4

■ **ST.96: processing of industrial property information**


- Version 2: revision approved on May 28, 2015
- Improving the harmonization among all types of IP information
- Facilitate data compatibility and data transformability with WIPO Standards ST.36, ST.66. ST.88

ST.66 Trademark sample with mock data

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Representation of trademark data in WIPO Publish (ST.60 & ST.66)

Trademarks Application : IDD002004019400

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(100) Reg. # and Date	IDM000084464 2006-08-16	Status	Application expired
(200) Filing # and Date	D002004019400 2004.07.09	(400) Pub. # and Date	D002004019400 2006.09.01 D002004019400 2014.10.10
(541) Mark	(ID) COMBIPLEX (EN) COMPLEX	(591) Mark Color	black and white
(300) Priority Details	PH 42004011309 2004.12.01 SG T0505384J 2005.04.07		
(511) Nice Classes	5 Vitamin B Kompleks. 44 perawatan kecantikan.		
(531) Vienna Classes	10.01.02 14.21.02		
(730) Applicant	(ID) PT SAMPLE MULIA FARMA : Jl. Juwangen Kalasan Km. 10,6, Tromol Pos No. 8, Yogyakarta 55571 (EN) PT SAMPLE PHARMA GROUP : 6-10 Street Juwangen Kalasan, Tromol Postcode 8, City 55571		
(740) Representative	(ID) L. XX : L. XX & Partners Jl. R.A. Kartini No. 88-A, Surabaya		
(571) Mark Description	mark series decription		
(566) Mark Translation	Block		
(550) Mark Feature Word	Word, Figurative		
(526) Disclaimer	This sample application contains mock data copied from several public sources		

**This
screenshot
contains
mock data.**

ST.86 Design sample with mock data

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Representation of design data in WIPO Publish (ST.80 & ST.86)

Designs Application : IDA002013002825

BIBLIOGRAPHIC

STATUS

(10) Reg. # and Date	IDM000013244 2014.08.16	Status	Expired										
(20) Filing # and Date	ID A002013002825 2013.07.31	(40) Pub. # and Date	IDA002013002825 2014.08.16										
(30) Priority Details	JP 2013-2934 2013.02.15	(51/52) Classification	☞ Locarno : 26.6										
(71/73) Applicant	TOYOTA JIDHOSA KABUSHIKI KAISHA												
(72) Designer	Hiroaki SUZUKI : 1, Toyota-Cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN. Tokiko HIRAI : 1 JL. Toyota-Cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN. Manabu FUKUDA : 1, Toyota-Cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN.												
(74) Representative	DR. Belinda Rosalina, S.H., LL.M. : AMR PARTNERSHIP Gandaria 8, 3rd Floor Unit D, Jl. Sutan Iskandar Muda (Arteri Pondok Indah), Jakarta Selatan 12240 - Indonesia.												
(54) Design Title	LAMPU MOBIL (LAMPU KOMBINASI BELAKANG UNTUK MOBIL)												
(57) Description	Sebagai lampu mobil (lampu kombinasi belakang untuk mobil).												
(53) Total Designs	10												
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2	Bentuk												
3	Komposisi Garis												
4	Komposisi Warna												

Drawings



IDA002013002825_Drawing_000001



IDA002013002825_Drawing_000002



IDA002013002825_Drawing_000003



IDA002013002825_Drawing_000004

This screenshot contains mock data.

ST.36 Patent sample with mock data

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Representation of patent data in WIPO Publish (ST.9 & ST.36)

Patents Application : IDW002014000033

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(85) National Entry Date	2014.04.18																																		
(30) Priority Details	US 61/291,020	2009.10.31	(51) IPC Classes	🔗 E02B 15/04 (20060101)																															
	JP 2012-231010	2011.12.08		🔗 A02H 15/04 (20060101)																															
(71/73) Applicant	(ID) PT. ASTA MARIN : Blok E NO.2 JL. Ohtemachi, Chiyoda-ku, Tokyo 1000004 JP (EN) ASTA MARIN Group : Block E, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 JP																																		
(72) Inventor	Niels Erik Jensen DK																																		
(74) Representative	(ID) PT. ASTA MARIN : Blok E NO.2 JL. Ohtemachi, Chiyoda-ku, Tokyo 1000004 JP (EN) ASTA MARIN Group : Block E, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 JP																																		
(54) Title	(ID) ALAT PENYESUAI (ADAPTOR) DAN PERALATAN PENGENDALI TUMPAHAN MINYAK ATAU SAMPAH 01 PERAIRAN JENIS ENGSEL YANG DITINGKATKAN (EN) Adapters (ADAPTOR) OIL SPILL CONTROL AND EQUIPMENT 01 OR WASTE WATERS OF THE UPGRADED ENGSEL (Mock data)																																		
(57) Abstract	<p>(ID) Invensi ini berhubungan dengan suatu alat penyesuai (adaptor) dan peralatan pengendalian tumpahan minyak atau sampah di perairan yang ditingkatkan dimana peralatan ini dapat dirakit dengan mudah dan efektif. Alat penyesuai ini digunakan untuk menghubungkan peralatan pengendali tumpahan minyak atau sampah dari jenis engsel dengan tipe yang berbeda, sedangkan peralatan pengendali tumpahan minyak atau sampah di perairan yang ditingkatkan merUrut invensi ini memiliki konstruksi yang lebih ringkas tanpa menggunakan pengikatan secara mekanis antara pelampung (boom) dan penghubungnya (connector) melainkan menggunakan pengikatan vulkanisasi panas (hot vulcanized bonded).</p> <p>(EN) This invention relates to an adjustment tool (adapter) and oil spill control equipment or waste waters are enhanced where this equipment can be assembled easily and effectively. Adapters are used to connect the equipment controlling oil spills or waste of the type of hinge with a different type, while the equipment controlling oil spills or waste waters are enhanced merUrut this invention having an construction more compact without using binding mechanically between the buoys (boom) and connecting (connector) but uses the binding of vulcanization (hot vulcanized bonded).</p>																																		
(58) Citations	<table border="1"> <thead> <tr> <th>Cited Documents</th> <th>References</th> <th>Category</th> <th>Claims</th> <th>Citation Type</th> </tr> </thead> <tbody> <tr> <td>US 4548700</td> <td>Solicitante (Bearden JR Roby) Fpublicación 22-10-1985, columna 7- columna 8 ,ejemplo 2, tabla 5 I_DZ</td> <td>A</td> <td>1-34</td> <td>Patent</td> </tr> <tr> <td>DE 4548700</td> <td>(Schering AG (DE)), 13.diciembre.1990, I_DZ</td> <td>A</td> <td>1-6</td> <td>Patent</td> </tr> <tr> <td>EP 1181936</td> <td>A2 27 de febrero de 2002, I_PCT.</td> <td>A</td> <td>9-19</td> <td>Patent</td> </tr> <tr> <td>EP 0596298</td> <td>1994-05-11, Fischer Reiner Dr et al, BAYER AG, I_PCT</td> <td>Y</td> <td>1-28</td> <td>Patent</td> </tr> <tr> <td></td> <td>Davies et Riechmann, Immunotechnology, 1996, Vol. 2, pp. 169-179, I_PCT.</td> <td>A</td> <td>1-5</td> <td>Non Patent Literature</td> </tr> </tbody> </table>					Cited Documents	References	Category	Claims	Citation Type	US 4548700	Solicitante (Bearden JR Roby) Fpublicación 22-10-1985, columna 7- columna 8 ,ejemplo 2, tabla 5 I_DZ	A	1-34	Patent	DE 4548700	(Schering AG (DE)), 13.diciembre.1990, I_DZ	A	1-6	Patent	EP 1181936	A2 27 de febrero de 2002, I_PCT.	A	9-19	Patent	EP 0596298	1994-05-11, Fischer Reiner Dr et al, BAYER AG, I_PCT	Y	1-28	Patent		Davies et Riechmann, Immunotechnology, 1996, Vol. 2, pp. 169-179, I_PCT.	A	1-5	Non Patent Literature
Cited Documents	References	Category	Claims	Citation Type																															
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EP 1181936	A2 27 de febrero de 2002, I_PCT.	A	9-19	Patent																															
EP 0596298	1994-05-11, Fischer Reiner Dr et al, BAYER AG, I_PCT	Y	1-28	Patent																															
	Davies et Riechmann, Immunotechnology, 1996, Vol. 2, pp. 169-179, I_PCT.	A	1-5	Non Patent Literature																															

This screenshot contains mock data.

Sample implementations of WIPO Standards in IPOBSD tools 1/2

■ WIPO CASE

- Patent search and examination reports are accessible by CASE patent family search and bibliographic data including citations are processed using ST.36 format

■ WIPO File

- Submitted application data are kept in ST.36, ST.66 and ST.86 formats, received in WIPO IPAS and converted into PDF format for online viewing

Sample implementations of WIPO Standards in IPOBSD tools 2/2

■ WIPO Publish

- Search indexes can be built with source data packaged in ST.36, ST.66 and ST.86 formats
- Data dissemination and exchange through automated processes and using ST.36, ST.66 and ST.86 formats

■ WIPO IPAS (release 3.2.0)

- MADRID Notification: decisions of grant or refusal can be notified by the Designated Offices to the IB using ST.66 format
- Additional IPC editions available with color highlights and lookup to assist classification, following ST.8 recommendations

Future Enhancement in 2016-2017

- Upgrade all IPOBSD tools to support ST.96
- <http://www.wipo.int/standards/en/st96/v2-0/>