

4th CPC Annual Meeting with National Offices

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Brazilian National Institute of Industrial Property - INPI

Ministry of Development, Industry and Foreign Trade

WIPO, Geneva, 20 February 2017

Agenda

- ✓ Topic – 1 Classification/Searching
in CPC system at the National Offices
- ✓ Topic – 2 CPC training
- ✓ Topic – 3 CPC Data exchange
- ✓ Topic – 4 Future plan and/or expansion



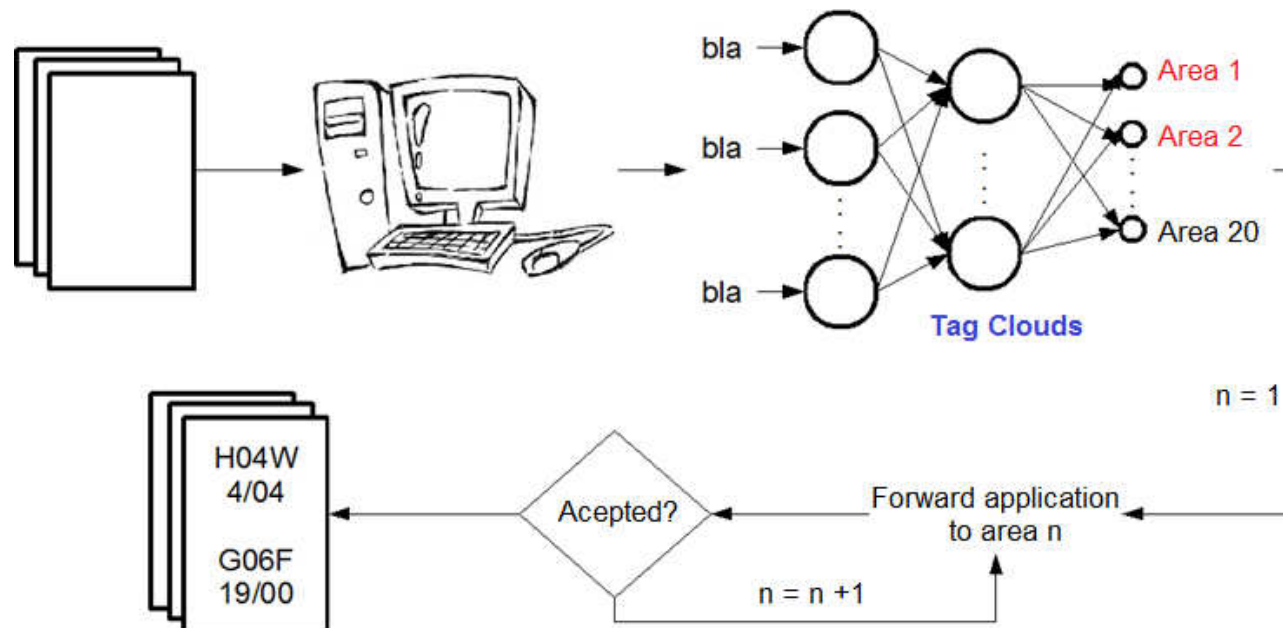
Topic – 1 Classification/Searching in CPC system at the National Offices

- What is the classification process for your office under the CPC system?
 - Which documents are you currently classifying under the CPC system?
 - Which documents will you be classifying under the CPC system in the future?
- Do you have a Quality Assurance process for the classification under the CPC system?

Topic – 1 Classification/Searching in CPC system at the National Offices

- What is the classification process for your office under the CPC system?

Each division is responsible for a group of symbols. Using a neural network, a patent application is oriented to one division.



Topic – 1 Classification/Searching in CPC system at the National Offices

- What is the classification process for your office under the CPC system?

For the first classification of a new file and reclassification during examination, examiners use an internal system (SINPI) to input the symbols. The concordance table between CPC and IPC is used.

For PCT International Search Report (ISR), examiners write in the PCT form (ISA 210/ISA 237/ISA 408/ISA 409) both IPC and CPC symbols.

A. CLASSIFICATION OF SUBJECT MATTER IPC: H01Q9/28 (2006.01), H01Q1/22 (2006.01), H01Q1/38 (2006.01), H01Q1/32 (2006.01) CPC: H01Q9/28, H01Q9/065, H01Q1/2225, H01Q1/3291 According to International Patent Classification (IPC) or to both national classification and IPC

Topic – 1 Classification/Searching in CPC system at the National Offices

- What is the classification process for your office under the CPC system?

Due a new IPC version, we faced a problem this year. We didn't use IPCRECLASS, aiming the reclassification in CPC already. But it didn't work well. To be considered for IPC 2018.

Due a new CPC version, reclassification process is to be developed in this year, 2017.

Topic – 1 Classification/Searching in CPC system at the National Offices

- What is the classification process for your office under the CPC system?

Intellectual Property Magazine – RPI:

1.3 – PCT national phase

3.1 – first BR publication

1.1 – PCT international phase

1.3.1 – corrections

3.7 – publication canceled

3.8 – corrections

15.11 – reclassification

16.1 – granted patent

27.2 and 27.3 – green patent

We (re)classify Patent of Invention and Utility Models under the IPC and CPC systems.

IPC (51):

All publications

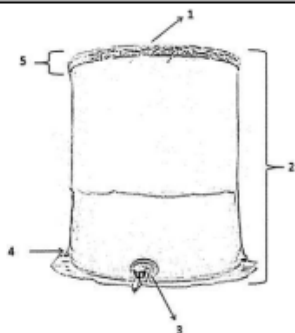
CPC (52):

3.1 and 16.1

Topic – 1 Classification/Searching in CPC system at the National Offices

Patentes – RPI 2404 de 31 de Janeiro de 2017

<http://revistas.inpi.gov.br/rpi/>



Invenção

(22) 29/08/2014

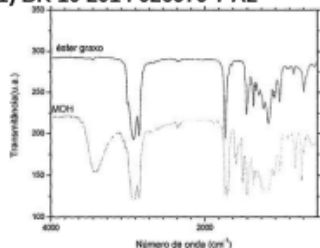
(51) C12M 3/02 (2006.01), C12R 1/89 (2006.01)

(54) FOTOBIORREATOR TUBULAR E VERTICAL EM POLIETILENO DE BAIXA DENSIDADE PARA CULTIVO DE MICROALGAS

(71) UNIVERSIDADE ESTADUAL DE LONDRINA (BR/PR), INSTITUTO AGRÔNOMICO DO PARANÁ (BR/PR)

(72) CARMEM LUISA BARBOSA GUEDES, HELDER SILVA, DIVA DE SOUZA ANDRADE

(21) BR 10 2014 026979-7 A2



Código 3.1 - Publicação do Pedido de Patente ou de Certificado de Adição de Invenção

(22) 29/10/2014

(51) C10L 1/183 (2006.01), C10L 1/02 (2006.01)

(52) C10L 1/1832, C10L 2200/0476, C10L 2230/081, C10L 1/02

(54) ADITIVOS ANTIOXIDANTES DERIVADOS DE ÁCIDOS GRAXOS COMO MELHORADORES DAS PROPRIEDADES OXIDATIVAS DE ÓLEOS VEGETAIS, BIOCOMBUSTÍVEIS, COMBUSTÍVEIS E MISTURAS

(71) UNIVERSIDADE FEDERAL DO PARANÁ (BR/PR)

(72) MARIA APARECIDA FERREIRA CÉSAR-OLIVEIRA, LUIZ PEREIRA RAMOS, ANGELO ROBERTO DOS SANTOS OLIVEIRA, ALINE SILVA MUNIZ, MAYARA MAGDA DA COSTA, FERNANADO AUGUSTO FERRAZ, AGNE ROANI DE CARVALHO



República Federativa do Brasil
Ministério do Desenvolvimento, Indústria
e Comércio Exterior
Instituto Nacional de Propriedade Industrial

(21) BR 10 2012 027906-1 A2

(22) Data de Depósito: 30/10/2012

(43) Data da Publicação: 09/12/2014
(RPI 2292)



* B R 1 0 2 0 1 2 0 2 7 9 0 6 A 2 *

(54) Título: EQUIPAMENTO PARA TRATAMENTO DE INGURGITAMENTO MAMÁRIO

(51) Int.Cl.: A41C3/00; A61M1/06; A61H23/02

(52) CPC: A41C3/0064; A41C3/0028; A61M1/06; A61H23/02

(73) Titular(es): ASSOCIAÇÃO PARANAENSE DE CULTURA -APC, UNIVERSIDADE ESTADUAL DE MARINGÁ

(72) Inventor(es): ANITA BATISTA DOS SANTOS HEBERLE, CRISTINA DO CARMO LUCIO, MARCELO DO CAMARGO GAIOTTO, MARIANA PEREIRA MARGATO, PERCY NOHAMA

(57) Resumo: EQUIPAMENTO PARA TRATAMENTO DE INGURGITAMENTO MAMÁRIO. A presente de Invenção diz respeito à Equipamento Para Tratamento do Ingurgitamento Mamário, sendo caracterizado por ser constituído por um sutiã com bojos bilaterais, massagador, ordenhadeira e interface de controle. O material de todo o aparelho é preferencialmente fabricado em neoprene, pois facilita a higienização e se ajusta melhor ao corpo da paciente, mas pode ser oferecido em silicone ou outro material com características de higiene, conforto e segurança equivalentes. A ordenhadeira massagadora contempla características de usabilidade e ergonomia, tanto para as lactantes como para os profissionais envolvidos. Assim, consideraram-se os aspectos antômicos e fisiológicos da mama; além de fácil manuseio e efetividade. A escolha dos materiais utilizados ocorreu de forma criteriosa, considerando o seu uso em âmbitos domiciliar e hospitalar. Assim, os materiais que entram em contato com a pele são flexíveis, proporcionam conforto, possuem baixa toxicidade e resistência à

cos e de fácil higienização, s. Desse modo pressupõe-se que essas características podem...



<https://gru.inpi.gov.br/pePI/jsp/patentes/PatenteSearchBasico.jsp>

Topic – 1 Classification/Searching in CPC system at the National Offices

- Which documents are you currently classifying under the CPC system?

DICIV: Civil Engineering;

DINEC: Human Necessities;

DIPOL: Polymers;

DIMUT: Utility Models;

DIPAE: Agriculture and Food;

DITEL: Telecommunications ;

DIPEQ: Chemical Engineering;

DIMEC: Mechanical Engineering;

DIPAQ: Agro-chemistry;

DIBIO: Cosmetics;

DICEL: Electronics Engineering;

DIMAT: Material Engineering;

DITEM: Packages;

DINOR: Inorganic Chemistry;

Topic – 1 Classification/Searching in CPC system at the National Offices

- Which documents will you be classifying under the CPC system in the future?

All documents, all areas. There are seven divisions remaining to be trained.

- Do you have a Quality Assurance process for the classification under the CPC system?

No.

Topic – 2 CPC training

- What type of CPC Training have you put in place within your office (general and/or specific technical field)?

General training for new examiners;

Field Specific Training (FST) at the EPO, followed by an FST in Brazil (train the trainers approach);

WebEx training for the last group – it was a success from our side. Could be used as a second round of training, if necessary. FST at the EPO is still preferable for the first round of training (for the last seven divisions).

Topic – 3 CPC Data exchange

- How do you exchange CPC data to and from the EPO?
 - For the front file(s) and back file(s)?
 - Frequency
- What types of issues does your office have while exchanging the CPC data? Please provide explanation.

Topic – 3 CPC Data exchange

- How do you exchange CPC data to and from the EPO?
 - For the front file(s) and back file(s)?
 - Frequency

We send data for the front file using XML ST36 weekly. This xml includes CPC data.

We send front files but not back files.

Topic – 3 CPC Data exchange

- What types of issues does your office have while exchanging the CPC data? Please provide explanation.

We don't have any issues for exchanging data today.

Topic – 4 Future plan and/or expansion

- Does your office have any plans to expand the usage of the CPC system for classifying/searching? If yes, please describe.

We would like to expand the usage of CPC in all Office, we need more FST training.

We would like to send back file data. The development of the web service use in under development.

We would like to use the CPC e-forum. Infra is under development.

We would like to send CPC data in ISA/IPEA in a more efficient way.

IPC/CPC

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