CPC Implementation at Portuguese National Office and delivery of the CPC data

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Date: 06 February, 2018
CPC Fifth Annual meeting, Geneva
Agenda

- Classification/Search under the CPC
- Quality Assurance process under the CPC
- CPC Training
- CPC Implementation
- CPC data exchange
Classification/Search under the CPC system at Portuguese National Offices

• What is the classification process at your office under the CPC system?
  – All front files are classified
  – National patent and utility model applications are classified with CPC and IPC
  – The CPC symbols are allocated and send to the INPADOC database but they are not published in our Bulletin

• Does your office use CPC for searching the document(s)?
  – CPC is mandatory for search
Quality Assurance Process under the CPC system
Portuguese National Offices

• Does your office have a Quality Assurance process for checking the CPC classification on your documents? If so, please describe.

INPI develops periodic internal audits to its services. These internal audits are made by INPI’s internal auditors.

Is checked:
• **Classification**
• All formal examination procedures
• Search strategy
• ST14
• Contents of Written Opinions
• Decision
• What type of CPC related training has your office developed?

  – Internal training to the newcomers (general and specific technical fields)

  – External training for the Portuguese IP Academy (general training)
CPC Training

• Does your office need additional CPC related training (general and/or specific technical fields) for classifying/searching documents? Does your office contact USPTO or EPO for additional CPC related training?

In the framework of P07 program, INPI in collaboration with EPO, has benefited from specific technical training:

– OT04-2017 Water Treatment and Photovoltaic
– OT04-2015 Computer Implemented Invention and Construction Technology

The Portuguese examiners attended CPC E-courses and CPC classroom training at the EPO.
CPC Implementation

- What challenges did your office experience while implementing the CPC?

  - We had to allocate resources to change the Internal IT system

- CPC schemes and definitions are updated and published at least four times per year.

  - INPI is updating the CPC scheme in our system as often as possible (almost after every version).
CPC Implementation

- Does your office plan to do CPC reclassification of the back file documents?
  - No

- CPC schemes are published in the English language as the only official language.
  - INPI does not intend to translated the CPC scheme
CPC Data Exchange

• How does your office exchange CPC data to and from the USPTO or the EPO? For the front file(s)?

- INPI is sending all his front files to the EPO data base, every month

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

- INPI started to allocated CPC symbols in 2015

- We had some problems exchanging all data with EPO, for a certain period of time. But now every thing is working well.

- Starting 2017 the CPC symbols allocated by the INPI appears in Espacenet
XLM with CPC Information
## Portuguese documents with CPC

Approximately 333 results found in the Worldwide database for:

- **pt** as the publication number AND **pt** as the priority number AND **2017** as the publication date

### 1. MEIO PROTETOR PARA MEIOS DE CULTURA DE BASE GELIFICANTE

- **Inventor:** BRUNO LOUREIRO [PT]
  - FERNANDA MARIA
  - MADELENO REI TOMÁS
  - LEAL SANTOS [PT]

- **Applicant:** UNIV DE TRÁS-OS-MONTES E ALTO DOURO [PT]

- **CPC:** A01H4/00
  - C12N5/00

- **IPC:** A01H4/00
  - C12N5/00

- **Publication info:** PT 169038 (A) 2017-12-22

- **Priority date:** 2015-12-17

### 2. DISPOSITIVO PARA ESTABILIZAÇÃO DE EMBARCAÇÕES

- **Inventor:** ANTONÍO DA SILVA LIMA [PT]

- **Applicant:** ANTONÍO DA SILVA LIMA [PT]

- **CPC:** B63B43/14

- **IPC:** A43C15/08
  - B63B43/14

- **Publication info:** PT 11483 (U) 2017-12-22

- **Priority date:** 2014-12-04

### 3. POLYBENZIMIDAZOLE POLYMER WITH E'FUNCTIONALIZED SPACER CHAIN AND ITS METHOD OF PREPARATION FOR REMOVAL OF GENOTOXIC IMPURITIES

- **Inventor:** CARLOS ALBERTO
  - MATEUS AFONSO [PT]
  - FREDÉRICO CASTELO
  - ALVES FERREIRA [PT]
  (+2)

- **Applicant:** INST SUPERIOR TÉCNICO [PT]
  - FACULDADE DE FARMACIA DA UNIV DE LISBOA [PT]

- **CPC:** B01L20/264
  - B01L20/265
  - B01L20/3208
  (+5)

- **IPC:** C08G73/18

- **Publication info:** PT 109480 (A) 2017-12-22

- **Priority date:** 2016-06-22

### 4. DISPOSITIVO PARA ABSORÇÃO DE CHOQUE EM EMBARCAÇÕES

- **Inventor:** AMILCAR FERNANDO
  - MIRANDA DE SOUSA [PT]

- **Applicant:** AMILCAR FERNANDO MIRANDA DE SOUSA [PT]

- **CPC:** B63B43/18

- **IPC:** B63B43/18

- **Publication info:** PT 109474 (A) 2017-12-22

- **Priority date:** 2016-06-22

### 5. DISPOSITIVO ELECTRÓNICO DE COMBATE ÀS PRAGAS NA AGRICULTURA

- **Inventor:** PAULO CÉSAR VEIGA [PT]

- **Applicant:** EUFOX - RES DEVELOPMENT
  - LDA [PT]

- **CPC:** A01M11/22

- **IPC:** A01M11/22

- **Publication info:** PT 109475 (A) 2017-12-22

- **Priority date:** 2016-06-22

### 6. SACCHAROMYCES CEREA IVISIA STRAIN

- **Inventor:** MARGARIDA PAULA
  - PEDRA AMORIM CASAL

- **Applicant:** UNIV DO MINHO [PT]
  - YEASTWINE - WINE SOLUTIONS

- **CPC:** C12C1/0203
  - C12D22/0005

- **IPC:** C12G1/00
  - C12G1/86

- **Publication info:** PT 2837698 (T)

- **Priority date:** 2012-04-13
MEIO PROTETOR PARA MEIOS DE CULTURA DE BASE GELIFICANTE

Page bookmark: PT109038 (A) - MEIO PROTETOR PARA MEIOS DE CULTURA DE BASE GELIFICANTE

Inventors: BRUNO LOUREIRO [PT]; FERNANDA MARIA MADALENO REI TOMÁS LEAL SANTOS [PT]

Applicants: UNIV DE TRÁS-OS-MONTES E ALTO DOURO [PT]

Classification:
- international: A01H4/00; C12N5/00
- cooperative: default

CPCNO: A01H4/00; C12N5/00

Application number: PT20150109038 20151217

Priority number(s): PT20150109038 20151217

Abstract of PT109038 (A)

A PRESENTE INVENÇÃO CONSISTE NO DESENVOLVIMENTO DE MEIOS DE CULTURA IN VITRO RESISTENTES A INFEÇÕES BACTERIANAS E FÚNCIGAS ATRAVÉS DA ADIÇÃO DE VÁRIAS SUBSTÂNCIAS QUE INIBEM O CRESCIMENTO OU SÃO TÓXICAS