Objectives

Part I: Brief CPC Overview
Part II: General CPC Update
Part II: External Classification and Search Products
Part III: External Training Initiatives
General Features of CPC

- CPC is a joint USPTO/EPO classification system

- CPC is based on the IPC and follows IPC classification rules and practices except as noted otherwise in the CPC Definitions

- CPC provides the examination corps and stakeholders with:
  - International classification system based on International Patent Classification (IPC) standards
  - More comprehensive access to prior art
  - A classification scheme/system that is adaptive and more actively maintained
  - A single classification symbol set for all USPTO and EPO documents
Hierarchical Top Levels: 9 Sections

<table>
<thead>
<tr>
<th>HUMAN NECESSITIES</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORMING OPERATIONS; TRANSPORTING</td>
<td>B</td>
</tr>
<tr>
<td>CHEMISTRY; METALLURGY</td>
<td>C</td>
</tr>
<tr>
<td>TEXTILES; PAPER</td>
<td>D</td>
</tr>
<tr>
<td>FIXED CONSTRUCTIONS</td>
<td>E</td>
</tr>
<tr>
<td>MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING ENGINES OR PUMPS</td>
<td>F</td>
</tr>
<tr>
<td>PHYSICS</td>
<td>G</td>
</tr>
<tr>
<td>ELECTRICITY</td>
<td>H</td>
</tr>
<tr>
<td>GENERAL TAGGING OF NEW TECHNOLOGICAL DEVELOPMENTS; GENERAL TAGGING OF CROSS-OVER TECHNOLOGIES SPANNING OVER SEVERAL SECTIONS OF THE IPC; TECHNICAL SUBJECTS COVERED BY FORMER USPC CROSS-REFERENCE ART COLLECTIONS [XRA-C] AND DIGESTS [XDA00] [XDA150] [C1200]</td>
<td>Y</td>
</tr>
</tbody>
</table>

A61B 5/0408

► complete group symbol; consists of different components

A  Section (A, B, ... H)
A61  Class (any 2 digits)
A61B  Subclass (any letter)
A61B 5/0000  Main Group
A23G 5/0408  Subgroup
Part I: Brief CPC Overview
Part II: General CPC Update
Part II: External Classification and Search Products
Part III: External Training Initiatives

General CPC Update

- CPC launched January 2, 2013
- What does it mean for EPO?
  - Switch classification from ECLA to CPC
  - Member States have also switched
- What does it mean for USPTO?
  - Two year transitional period
Objectives

Part I: Brief CPC Overview
Part II: General CPC Update
Part II: External Classification and Search Products
   i. Classification Search by Scheme & Definition
   ii. PubEast
Part III: External Training Initiatives

Classification Search by Scheme & Definition
Classification/Search Product – Lookup
USPC to CPC Statistical Mapping

Classification/Search Product: Sample Mapping
Browsing CPC Classes and Subclasses in CPC Section A

- CPC: COOPERATIVE PATENT CLASSIFICATION
  - A: HUMAN NEECESITIES
  - B: PERFORMING OPERATIONS; TRANSPORTING
  - C: CHEMISTRY; METALLURGY
  - D: TEXTILES; PAPER
  - E: FIXED CONSTRUCTIONS
  - F: MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING DEVICES OR PUMPS
  - G: PHYSICS
  - H: ELECTRICITY
  - Y: GENERAL TANGING OF UNUSUAL TECHNOLOGICAL DEVELOPMENTS; GENERAL TANGING OF CROSS-OVER TECHNOLOGIES SPANNING OVER MORE THAN ONE SECTION OF THE IPC

1/28/2013
Implementing Cooperative Patent Classification (CPC): EAST

- CPC Search System User Interface provides:
  a. New Classification Tab & Workspace/window.
  b. A Ticker to display CPC, USPC, & IPC with the five highest classes and hits.
  c. Classes displayed by group & detailed view.
  d. Classification schedules and titles.
  e. The ability to create a classification query to search among CPC, USPC, & IPC.
  f. Ability to Order by Hits (hit terms in a document).
  g. Display of Family ID and CPC Classification information added to documents.
Objectives

Part I: Brief CPC Overview
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External Training Initiatives

- CPC “Block” training for external users
  - E-learning Platform
  - Reference Materials

- E-learning modules and/or reference materials explaining the impact of CPC on USPTO and EPO search and classification tools, e.g.,…
  - PubWest
  - PubEast
  - EPOQUE.Net
  - Espacenet

- General Workshops and Ad-hoc CPC user awareness events

Availability of External Training Initiatives

<table>
<thead>
<tr>
<th>Product</th>
<th>Production</th>
<th>Roll-out</th>
<th>Target Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training Pilot US</td>
<td>Q1/Q2 2012</td>
<td>Q3 2012</td>
<td>USPTO and USPTO Classification Contractor</td>
</tr>
<tr>
<td>Field Specific Training USPTO</td>
<td>Q2/Q3 2012</td>
<td>Q4 2012 &amp; Q1/Q2 2013</td>
<td>USPTO and USPTO Classification Contractor</td>
</tr>
<tr>
<td>“Block Training” (Internal)</td>
<td>Q3 2012</td>
<td>Q4 2012 &amp; Q1/Q2 2013</td>
<td>USPTO and USPTO Classification Contractor</td>
</tr>
<tr>
<td>“Block Training” (External)</td>
<td>Q1 2013</td>
<td>Q2/Q3 2013</td>
<td>All Public Users/Stakeholders</td>
</tr>
<tr>
<td>E-learning Modules on Search and Classification Tools</td>
<td>Q3/Q4 2012 &amp; Q1 2013 Q2/Q3 2013</td>
<td>All Internal and External Users/Stakeholders</td>
<td></td>
</tr>
<tr>
<td>General Workshops and Ad-hoc CPC Awareness Events</td>
<td>Q1/Q2 2013 Q3/Q4 2013</td>
<td>All Public Users/Stakeholders</td>
<td></td>
</tr>
</tbody>
</table>

Legend: Q1 = Quarter 1; Q2 = Quarter 2; Q3 = Quarter 3; and Q4 = Quarter 4

All external Product deliver dates subject to budgetary constraints.
CPC Website

- CPC General Website: http://www.CPCinfo.org
- Link to Classification Homepage: http://ptoweb:8081/#a
- ESPACENET, the EPO’s public search tool: http://worldwide.espacenet.com/

Questions?

Thank you!