

**CPC****COOPERATIVE PATENT CLASSIFICATION****Y****GENERAL TAGGING OF NEW TECHNOLOGICAL DEVELOPMENTS;  
GENERAL TAGGING OF CROSS-SECTIONAL TECHNOLOGIES SPANNING OVER SEVERAL SECTIONS OF THE IPC; TECHNICAL SUBJECTS COVERED BY FORMER USPC CROSS-REFERENCE ART COLLECTIONS [XRACs] AND DIGESTS****NOTE**

1. In this section, classes [Y02](#) and [Y04](#) are only to be used for tagging documents which are already classified or indexed elsewhere and which relate in a broad sense to specific major technical fields, these fields being defined by the notes following the title of the subclasses of this section.
2. As the primary purpose of the tagging according to Note (1) is to monitor new technological development and to tag cross-sectional technologies that do not fit in a single other section of the IPC, the tagging codes of this section do not in any way replace the classification or indexing codes of the other sections.
3. Class [Y10](#) has been introduced in July 2012 in view of the CPC to accommodate for technical subjects formerly covered by USPC cross-reference art collections [XRACs] and digests

**Y02****TECHNOLOGIES OR APPLICATIONS FOR MITIGATION OR ADAPTATION AGAINST CLIMATE CHANGE****NOTE**

1. This class covers selected technologies, which control, reduce or prevent anthropogenic emissions of greenhouse gases [GHG], as controlled by the Kyoto Protocol.
2. If appropriate, a document can receive more than one indexing code of this class

**Y02B****INDEXING SCHEME RELATING TO CLIMATE CHANGE  
MITIGATION TECHNOLOGIES RELATED TO BUILDINGS, e.g.  
INCLUDING HOUSING AND APPLIANCES OR RELATED END-USER APPLICATIONS****WARNING**

Y02B

(continued)

Subclass [Y02B](#) and its groups are not complete

**Y02C**

**CAPTURE, STORAGE, SEQUESTRATION OR DISPOSAL OF GREENHOUSE GASES [GHG]**

**Y02E**

**REDUCTION OF GREENHOUSE GASES [GHG] EMISSION, RELATED TO ENERGY GENERATION, TRANSMISSION OR DISTRIBUTION**

**Y02T**

**CLIMATE CHANGE MITIGATION TECHNOLOGIES RELATED TO TRANSPORTATION**

**WARNING**

Subclass [Y02T](#) and its groups are not complete

**Y04**

**INFORMATION OR COMMUNICATION TECHNOLOGIES HAVING AN IMPACT ON OTHER TECHNOLOGY AREAS**

**Y04S**

**SYSTEMS INTEGRATING TECHNOLOGIES RELATED TO POWER NETWORK OPERATION, COMMUNICATION OR INFORMATION TECHNOLOGIES FOR IMPROVING THE ELECTRICAL POWER GENERATION, TRANSMISSION, DISTRIBUTION, MANAGEMENT OR USAGE, i.e. SMART GRIDS**

**Y10**

**TECHNICAL SUBJECTS COVERED BY FORMER USPC**

**Y10S**

**TECHNICAL SUBJECTS COVERED BY FORMER USPC CROSS-REFERENCE ART COLLECTIONS [XRACs] AND DIGESTS**

**NOTE**

This subclass has been introduced in July 2012 in view of the CPC to accommodate for technical subjects formerly covered by USPC cross-reference art collections [XRACs] and digests

**Y10T**

**TECHNICAL SUBJECTS COVERED BY FORMER US  
CLASSIFICATION**

**NOTE**

This subclass has been introduced in January 2015 in view of the CPC to  
accommodate for technical subjects formerly covered by USPC