## **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 (NOTES omitted)

## Y02 TECHNOLOGIES OR APPLICATIONS FOR MITIGATION OR ADAPTATION AGAINST CLIMATE CHANGE (NOTES omitted)

## Y02W CLIMATE CHANGE MITIGATION TECHNOLOGIES RELATED TO WASTEWATER TREATMENT OR WASTE MANAGEMENT

10/00	Technologies for wastewater treatment
10/10	. Biological treatment of water, waste water, or
	sewage
10/20	Sludge processing
10/30	<ul> <li>Wastewater or sewage treatment systems using renewable energies</li> </ul>
10/33	• • using wind energy
10/37	• using solar energy
10/40	• Valorisation of by-products of wastewater, sewage
10,10	or sludge processing
30/00	Technologies for solid waste management
30/10	• Waste collection, transportation, transfer or storage, e.g. segregated refuse collecting, electric or hybrid propulsion
30/20	• Waste processing or separation
30/30	• Landfill technologies aiming to mitigate methane emissions
30/40	. Bio-organic fraction processing; Production of
	fertilisers from the organic fraction of waste or refuse
30/50	• Reuse, recycling or recovery technologies
30/52	• Mechanical processing of waste for the recovery of materials, e.g. crushing, shredding, separation or disassembly
30/56	• • of vehicles
30/58	Construction or demolition [C&D] waste
30/60	Glass recycling
30/62	Plastics recycling; Rubber recycling
30/64	• • Paper recycling
30/66	• Disintegrating fibre-containing textile articles to obtain fibres for re-use
30/74	• Recovery of fats, fatty oils, fatty acids or other fatty substances, e.g. lanolin or waxes
30/78	Recycling of wood or furniture waste
30/80	<ul> <li>Packaging reuse or recycling, e.g. of multilayer packaging (bio-packaging Y02W 90/10)</li> </ul>
30/82	Recycling of waste of electrical or electronic equipment [WEEE]
30/84	• Recycling of batteries or fuel cells
30/91	• Use of waste materials as fillers for mortars or concrete

90/00	Enabling technologies or technologies with a
	potential or indirect contribution to greenhouse
	gas [GHG] emissions mitigation

90/10 Bio-packaging, e.g. packing containers made from renewable resources or bio-plastics