

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)

Y02T CLIMATE CHANGE MITIGATION TECHNOLOGIES RELATED TO TRANSPORTATION

10/00	Road transport of goods or passengers	50/80	<ul style="list-style-type: none"> Energy efficient operational measures, e.g. ground operations or mission management
10/10	<ul style="list-style-type: none"> Internal combustion engine [ICE] based vehicles 	70/00	Maritime or waterways transport
10/12	<ul style="list-style-type: none"> Improving ICE efficiencies 	70/10	<ul style="list-style-type: none"> Measures concerning design or construction of watercraft hulls
10/30	<ul style="list-style-type: none"> Use of alternative fuels, e.g. biofuels 	70/50	<ul style="list-style-type: none"> Measures to reduce greenhouse gas emissions related to the propulsion system
10/40	<ul style="list-style-type: none"> Engine management systems 	70/5218	<ul style="list-style-type: none"> Less carbon-intensive fuels, e.g. natural gas, biofuels
10/60	<ul style="list-style-type: none"> Other road transportation technologies with climate change mitigation effect 	70/5236	<ul style="list-style-type: none"> Renewable or hybrid-electric solutions
10/62	<ul style="list-style-type: none"> Hybrid vehicles 	90/00	Enabling technologies or technologies with a potential or indirect contribution to GHG emissions mitigation
10/64	<ul style="list-style-type: none"> Electric machine technologies in electromobility 	90/10	<ul style="list-style-type: none"> Technologies relating to charging of electric vehicles
10/70	<ul style="list-style-type: none"> Energy storage systems for electromobility, e.g. batteries 	90/12	<ul style="list-style-type: none"> Electric charging stations
10/7072	<ul style="list-style-type: none"> Electromobility specific charging systems or methods for batteries, ultracapacitors, supercapacitors or double-layer capacitors 	90/14	<ul style="list-style-type: none"> Plug-in electric vehicles
10/72	<ul style="list-style-type: none"> Electric energy management in electromobility 	90/16	<ul style="list-style-type: none"> Information or communication technologies improving the operation of electric vehicles
10/80	<ul style="list-style-type: none"> Technologies aiming to reduce greenhouse gasses emissions common to all road transportation technologies 	90/167	<ul style="list-style-type: none"> Systems integrating technologies related to power network operation and communication or information technologies for supporting the interoperability of electric or hybrid vehicles, i.e. smartgrids as interface for battery charging of electric vehicles [EV] or hybrid vehicles [HEV]
10/82	<ul style="list-style-type: none"> Elements for improving aerodynamics 	NOTE	
10/84	<ul style="list-style-type: none"> Data processing systems or methods, management, administration 	Documents tagged under Y02T 90/167 are concurrently tagged also under Y04S 30/10	
10/86	<ul style="list-style-type: none"> Optimisation of rolling resistance, e.g. weight reduction 	90/40	<ul style="list-style-type: none"> Application of hydrogen technology to transportation, e.g. using fuel cells
10/88	<ul style="list-style-type: none"> Optimized components or subsystems, e.g. lighting, actively controlled glasses 		
10/90	<ul style="list-style-type: none"> Energy harvesting concepts as power supply for auxiliaries' energy consumption, e.g. photovoltaic sun-roof 		
10/92	<ul style="list-style-type: none"> Energy efficient charging or discharging systems for batteries, ultracapacitors, supercapacitors or double-layer capacitors specially adapted for vehicles 		
30/00	Transportation of goods or passengers via railways, e.g. energy recovery or reducing air resistance		
50/00	Aeronautics or air transport		
50/10	<ul style="list-style-type: none"> Drag reduction 		
50/30	<ul style="list-style-type: none"> Wing lift efficiency 		
50/40	<ul style="list-style-type: none"> Weight reduction 		
50/50	<ul style="list-style-type: none"> On board measures aiming to increase energy efficiency 		
50/60	<ul style="list-style-type: none"> Efficient propulsion technologies, e.g. for aircraft 		
50/678	<ul style="list-style-type: none"> Aviation using fuels of non-fossil origin 		