

**CPC****COOPERATIVE PATENT CLASSIFICATION****B60Y****INDEXING SCHEME RELATING TO ASPECTS CROSS-CUTTING  
VEHICLE TECHNOLOGY****B60Y 2200/00****Type of vehicle (not used; see subgroups)**

- B60Y 2200/10 . Road Vehicles
- B60Y 2200/11 .. Passenger cars; Automobiles
- B60Y 2200/112 ... City movers, small sized city motor vehicles
- B60Y 2200/114 ... Racing vehicles, e.g. Formula one, Karts
- B60Y 2200/116 ... Ambulances
- B60Y 2200/12 .. Motorcycles, Trikes; Quads; Scooters
- B60Y 2200/122 ... Trikes
- B60Y 2200/124 ... Buggies, Quads
- B60Y 2200/126 ... Scooters
- B60Y 2200/13 .. Bicycles; Tricycles
- B60Y 2200/132 ... All terrain bikes
- B60Y 2200/134 ... Racing bikes
- B60Y 2200/14 .. Trucks; Load vehicles, Busses
- B60Y 2200/141 ... Light trucks
- B60Y 2200/142 ... Heavy duty trucks
- B60Y 2200/1422 .... Multi-axle trucks
- B60Y 2200/143 ... Busses
- B60Y 2200/1432 .... Low floor busses
- B60Y 2200/144 ... Garbage trucks, e.g. refuse trucks
- B60Y 2200/145 ... Haulage vehicles, trailing trucks
- B60Y 2200/146 ... Silo or fluid transporting vehicles
- B60Y 2200/147 ... Trailers, e.g. full trailers or caravans
- B60Y 2200/148 ... Semi-trailers, articulated vehicles
- B60Y 2200/15 .. Fork lift trucks, Industrial trucks
- B60Y 2200/16 .. Vehicles with lowerable bed or chassis, e.g. to facilitate loading
  
- B60Y 2200/20 . Off-Road Vehicles
- B60Y 2200/22 .. Agricultural vehicles
- B60Y 2200/221 ... Tractors
- B60Y 2200/222 ... Harvesters
- B60Y 2200/223 ... Ridable lawn mowers
- B60Y 2200/224 ... Boom carrying vehicles, e.g. for irrigation
- B60Y 2200/225 ... Walk behind vehicles, e.g. motorized wheel barrows

- B60Y 2200/23 .. Ridable golf cars
- B60Y 2200/24 .. Military vehicles ([track vehicles L60Y 220/50](#), [tanks L60Y 220/54](#))
- B60Y 2200/25 .. Track vehicles
- B60Y 2200/252 .. Snowmobiles
- B60Y 2200/254 .. Tanks
  
- B60Y 2200/30 . Railway vehicles
  - B60Y 2200/31 .. Locomotives
  - B60Y 2200/33 .. Rail cars; Waggons
  - B60Y 2200/34 .. Monorails
  - B60Y 2200/37 .. Roller coasters
  - B60Y 2200/39 .. having track following mechanism for lateral stability
  
- B60Y 2200/40 . Special vehicles
  - B60Y 2200/41 .. Construction vehicles, e.g. graders, excavators
    - B60Y 2200/411 ... Bulldozers, Graders
    - B60Y 2200/412 ... Excavators
    - B60Y 2200/413 ... Compactors
    - B60Y 2200/414 ... Pavers
    - B60Y 2200/415 ... Wheel loaders
    - B60Y 2200/416 ... Cranes
    - B60Y 2200/417 ... Articulated frame vehicles
  - B60Y 2200/42 .. Amphibious vehicles
  - B60Y 2200/43 .. Variable track or wheelbase vehicles
  - B60Y 2200/44 .. Multi-axle long vehicles, with independently drivable or steerable wheels
  - B60Y 2200/45 .. Vehicles having steerable wheels mounted on a vertically moving column
  - B60Y 2200/46 .. Arctic-/Extraterrestrial explorers
  - B60Y 2200/47 .. Climbing vehicles, e.g. facade climbing devices
    - B60Y 2200/48 ... Stair-climbing vehicles
  - B60Y 2200/49 .. Movable platforms, Load ramps, e.g. working platforms
  
- B60Y 2200/50 . Aeroplanes, Helicopters
  - B60Y 2200/51 .. Aeroplanes
  - B60Y 2200/52 .. Helicopters
  
- B60Y 2200/60 . Industrial applications, e.g. pipe inspection vehicles
  - B60Y 2200/62 .. Conveyors, floor conveyors
  - B60Y 2200/64 .. Beam Hoists
  - B60Y 2200/66 .. Containers; Pallets; Skids
  
- B60Y 2200/80 . Other vehicles not covered by groups [B60Y 2200/10](#) to [B60Y 2200/60](#)
  - B60Y 2200/81 .. Toys
  - B60Y 2200/83 .. Perambulators; Buggies; Strollers
  - B60Y 2200/84 .. Wheelchairs

- B60Y 2200/86 .. Carts; Golf carts
  - B60Y 2200/90 . Vehicles comprising electric prime movers
  - B60Y 2200/91 .. Electric vehicles
  - B60Y 2200/912 ... Electric vehicles with power supply external to vehicle, e.g. trolley buses or trams
  - B60Y 2200/92 .. Hybrid vehicles
- B60Y 2300/00** **Purposes or special features of road vehicle drive control systems (for systems using conjoint control of multiple vehicle sub-units [B60W 30/00](#))**
- B60Y 2300/02 . Control of vehicle driving stability
  - B60Y 2300/022 .. Stability in turns or during cornering
  - B60Y 2300/0223 ... related to over-steering
  - B60Y 2300/0227 ... related to under-steering
  - B60Y 2300/045 .. Improving turning performance, e.g. agility of a vehicle in a curve
  - B60Y 2300/0453 ... about the pitch axis
  - B60Y 2300/0457 ... about the roll axis
  - B60Y 2300/06 . Automatic manoeuvring for parking
  - B60Y 2300/08 . Predicting or avoiding probable or impending collision
  - B60Y 2300/085 .. Taking automatic action to adjust vehicle attitude or components thereof in preparation for collision, e.g. adjusting bumpers or wheels or braking for nose dropping
  - B60Y 2300/09 .. Taking automatic action to avoid collision, e.g. braking or steering
  - B60Y 2300/095 .. Predicting travel path or likelihood of collision
  - B60Y 2300/0952 ... the prediction being responsive to vehicle dynamic parameters
  - B60Y 2300/0954 ... the prediction being responsive to traffic or environmental parameters
  - B60Y 2300/097 .. Vehicle operation after collision
  - B60Y 2300/10 . Path keeping
  - B60Y 2300/12 .. Lane keeping
  - B60Y 2300/14 . Cruise control
  - B60Y 2300/143 .. Speed control
  - B60Y 2300/146 ... Speed limiting
  - B60Y 2300/16 .. Control of distance between vehicles, e.g. keeping a distance to preceding vehicle
  - B60Y 2300/162 ... Speed limiting therefor
  - B60Y 2300/165 ... Automatically following the path of a preceding lead vehicle, e.g. "electronic tow-bar"
  - B60Y 2300/17 ... with provision for special action when the preceding vehicle comes to a halt, e.g. stop-and-go

- B60Y 2300/18 . Propelling the vehicle
- B60Y 2300/18008 .. related to particular drive situations
- B60Y 2300/18016 ... Start-stop drive, e.g. in a traffic jam
- B60Y 2300/18025 ... Drive off, accelerating from standstill
- B60Y 2300/18033 ... Reversing
- B60Y 2300/18041 .... Rocking, i.e. fast change between forward and reverse
- B60Y 2300/1805 ... at stand still, e.g. engine in idling state
- B60Y 2300/18058 ... Creeping
- B60Y 2300/18066 ... Coasting
- B60Y 2300/18075 .... with torque flow from driveshaft to engine, i.e. engine being driven by vehicle
- B60Y 2300/18083 .... without torque flow between driveshaft and engine, e.g. with clutch disengaged or transmission in neutral
- B60Y 2300/18091 ... Preparing for stopping
- B60Y 2300/181 ... Hill climbing or descending
- B60Y 2300/18108 ... Braking
- B60Y 2300/18116 .... Hill holding
- B60Y 2300/18125 .... Regenerative braking
- B60Y 2300/18133 .... Engine braking
- B60Y 2300/18141 .... Braking for parking
- B60Y 2300/1815 ... Cornering
- B60Y 2300/18158 ... Approaching intersection
- B60Y 2300/18166 ... Overtaking, changing lanes
- B60Y 2300/18175 .. Preventing, or responsive to skidding of wheels
- B60Y 2300/18183 .. Propulsion control with common controlling member for different functions
- B60Y 2300/18191 .. Propulsion control with control means using analogue circuits, relays or mechanical links
- B60Y 2300/182 .. Selecting between different operative modes, e.g. comfort and performance modes
- B60Y 2300/184 .. Preventing damage resulting from overload or excessive wear of the driveline
- B60Y 2300/1845 ... Preventing of breakage of drive line components, e.g. parts of the gearing
- B60Y 2300/186 ... Excessive wear or burn out of friction elements, e.g. clutches
- B60Y 2300/1865 .... Overheating of driveline components
- B60Y 2300/188 .. Controlling power parameters of the driveline, e.g. determining the required power
- B60Y 2300/1882 ... characterised by the working point of the engine, e.g. by using engine output chart
- B60Y 2300/1884 ... Avoiding stall or over-speed of the engine
- B60Y 2300/1886 ... Controlling power supply to auxiliary devices
- B60Y 2300/1888 .... Control of power take off (PTO)
- B60Y 2300/19 .. Improvement of gear change, e.g. synchronisation or smoothing gear shift
- B60Y 2300/192 .. Power-up or power-down of the driveline, e.g. start up of a cold engine
- B60Y 2300/194 ... related to low temperature conditions, e.g. high viscosity of hydraulic fluid
- B60Y 2300/20 .. Reducing vibrations in the driveline
- B60Y 2300/202 ... related or induced by the clutch

- B60Y 2300/205 . . . related or induced by the engine
- B60Y 2300/207 . . . related to drive shaft torsion, e.g. driveline oscillations
- B60Y 2300/22 .. Reducing road induced vibrations, suppressing road noise
- B60Y 2300/24 .. Adaptation to external conditions, e.g. road surface conditions
- B60Y 2300/244 . . . Adaptation to traffic conditions
- B60Y 2300/26 .. Dangerous conditions
  
- B60Y 2300/28 . related to towing or towed situations
  
- B60Y 2300/30 . related to stationary vehicle situations, e.g. parked vehicles
- B60Y 2300/301 .. Kneeling, e.g. for letting passengers on or off
- B60Y 2300/303 .. Lowering or adjusting the floor for loading or unloading
- B60Y 2300/305 . . . Adjusting floor height to loading ramp level
- B60Y 2300/306 . . . Mechanism to lock the height
- B60Y 2300/308 .. Jacking-up for changing tyre or for vehicle inspection
  
- B60Y 2300/42 . Control of clutches
- B60Y 2300/421 .. Control of lock-up type clutches, e.g. in a torque converter
- B60Y 2300/423 .. Control of power take-off clutches
- B60Y 2300/424 .. Control of freewheel clutches
- B60Y 2300/425 .. Control of clutches to regulate engine speed or torque
- B60Y 2300/426 .. Reducing engagement shocks in main clutch
- B60Y 2300/427 .. Control of clutch touch point, e.g. kiss point
- B60Y 2300/428 .. Reducing clutch wear
- B60Y 2300/429 .. Control of secondary clutches in drivelines
  
- B60Y 2300/43 . Control of engines
- B60Y 2300/431 .. Control of engine air-fuel ratio
- B60Y 2300/432 .. Control of engine fuel injection
- B60Y 2300/433 .. Control of engine throttle
- B60Y 2300/434 .. Control of engine inlet air duct by secondary means
- B60Y 2300/435 .. Control of engine cylinder cut-off
- B60Y 2300/436 .. Control of engine ignition
- B60Y 2300/437 .. Control of engine valves
  
- B60Y 2300/44 . Control of engine at idle speed
  
- B60Y 2300/45 . Engine shutdown at standstill
  
- B60Y 2300/46 . Engine injection cut at coasting
  
- B60Y 2300/47 . Engine emissions
- B60Y 2300/472 .. Catalyst reactivation
- B60Y 2300/474 .. Catalyst warm up
- B60Y 2300/476 .. Regeneration of particle filters

- B60Y 2300/48 . Engine direct start by injecting fuel and fire
- B60Y 2300/49 . Engine push start or restart by use of vehicle kinetic energy
- B60Y 2300/50 . Engine start by use of flywheel kinetic energy
- B60Y 2300/51 . Driving or powering of engine accessories
- B60Y 2300/52 . Engine fuel consumption
- B60Y 2300/525 .. by reducing drag torque, e.g. by closing valves to reduce pumping
- B60Y 2300/53 . Engine over-speed
- B60Y 2300/54 . Engine overload, high loads on engine
- B60Y 2300/55 . Engine low load mode
- B60Y 2300/56 . Engine stall prevention
- B60Y 2300/57 . Engine torque resume after shifting
- B60Y 2300/58 . Engine torque vibration dampers, e.g. flywheels, dual-mass-springs
- B60Y 2300/60 . Control of electric machines, e.g. problems related to electric motors or generators
- B60Y 2300/61 .. Inductive lock-up
- B60Y 2300/62 .. Mechanical lock-up, e.g. using brake to immobilise the rotor
- B60Y 2300/63 .. Starter motor mode
- B60Y 2300/64 .. Drag run or drag torque compensation, e.g. motor to drive engine with drag torque or engine speed is brought to start speed before injection and firing
- B60Y 2300/65 .. Reduce shocks on mode change, e.g. during engine shutdown
- B60Y 2300/66 .. Control for gear shift synchronisation
- B60Y 2300/67 .. High load on electric machines, e.g. overheating
- B60Y 2300/68 .. Over-speed of electric machines
- B60Y 2300/69 .. Motor boost, e.g. short time overpower
- B60Y 2300/70 . Control of gearings
- B60Y 2300/71 .. Limiting transmission input torque
- B60Y 2300/72 .. Facilitate disengaging of gears, e.g. by inducing a torque reversal
- B60Y 2300/73 .. Synchronisation of shaft speeds
- B60Y 2300/74 .. Reducing shift shocks
- B60Y 2300/75 .. Dither torque , e.g. to remove tooth butting
- B60Y 2300/77 .. Torque reversal, e.g. avoid clunks when changing between driving and coasting
- B60Y 2300/78 .. Power split
- B60Y 2300/785 ... Geared neutral
- B60Y 2300/80 . Control of differentials

- B60Y 2300/82 . . Torque vectoring
- B60Y 2300/84 . . Differential locking
- B60Y 2300/88 . Reducing brake wear
- B60Y 2300/89 . Repartition of braking force, e.g. friction braking versus regenerative braking
- B60Y 2300/90 . Releasing parking brake at start
- B60Y 2300/91 . Battery charging
- B60Y 2300/92 . Battery protection from overload or overcharge

**B60Y 2302/00 Responses or measures related to driver conditions** (for propulsion units [B60K 28/02](#), related to driving style [L60W 40/08B](#))

- B60Y 2302/01 . Preventing starting of the vehicle
- B60Y 2302/03 . Actuating a signal or alarm device
- B60Y 2302/05 . Leading to automatic stopping of the vehicle
- B60Y 2302/07 . Disabling particular vehicle functions, e.g. to affect the driving style
- B60Y 2302/09 . Reducing the workload of driver

**B60Y 2304/00 Optimising design; Manufacturing; Testing**

- B60Y 2304/01 . Minimizing space with more compact designs or arrangements
- B60Y 2304/03 . Reducing weight
- B60Y 2304/05 . Reducing production costs, e.g. by redesign
- B60Y 2304/07 . Facilitating assembling or mounting
  - B60Y 2304/072 . . by preassembled subunits
  - B60Y 2304/074 . . by improved accessibility
  - B60Y 2304/076 . . by add-on parts, e.g. retrofit
  - B60Y 2304/078 . . by interchangeable parts, e.g. new part adapting to old design
- B60Y 2304/09 . Testing or calibrating during manufacturing

**B60Y 2306/00****Other features of vehicle sub-units**

- B60Y 2306/01 . Reducing damages in case of crash, e.g. by improving battery protection
- B60Y 2306/03 . Lubrication
- B60Y 2306/05 . Cooling
- B60Y 2306/07 . Heating of passenger cabins
- B60Y 2306/09 . Reducing noise
- B60Y 2306/11 . Noise generation, e.g. drive noise to warn pedestrians that an electric vehicle is approaching
- B60Y 2306/13 . Failsafe arrangements
- B60Y 2306/15 . Failure diagnostics

**B60Y 2400/00****Special features of vehicle units**

- B60Y 2400/10 . Energy storage devices
  - B60Y 2400/102 .. for hydrogen fuel
  - B60Y 2400/104 .. for liquid petrol gas
  - B60Y 2400/106 .. for gasoil
- B60Y 2400/11 . Electric energy storages
  - B60Y 2400/112 .. Batteries
  - B60Y 2400/114 .. Super-capacities
- B60Y 2400/14 . Hydraulic energy storages, e.g. hydraulic accumulators
- B60Y 2400/15 . Pneumatic energy storages, e.g. pressure air tanks
- B60Y 2400/16 . Mechanic energy storages
  - B60Y 2400/162 .. Flywheels
  - B60Y 2400/164 .. Springs
- B60Y 2400/20 . Energy converters
  - B60Y 2400/202 .. Fuel cells
  - B60Y 2400/204 .. Generator sets, engine and generator as one unit
  - B60Y 2400/206 .. Thermo-electric generators
  - B60Y 2400/208 .. Peltier or Thomson elements for cooling or heating
  - B60Y 2400/209 .. Piezo-electric elements

- B60Y 2400/21 . External power supplies
- B60Y 2400/212 .. by power from overhead cables using trolleys
- B60Y 2400/214 .. by power from domestic supply, e.g. plug in supplies
- B60Y 2400/216 .. by solar panels
  
- B60Y 2400/30 . Sensors
- B60Y 2400/301 .. for position or displacement
- B60Y 2400/3012 ... using Hall effect
- B60Y 2400/3015 ... Optical cameras
- B60Y 2400/3017 ... Radars
- B60Y 2400/3018 .. Flow-meters
- B60Y 2400/3019 .. Fluid level sensors
- B60Y 2400/302 .. Temperature sensors
- B60Y 2400/303 .. Speed sensors
- B60Y 2400/3032 ... Wheel speed sensors
- B60Y 2400/304 .. Acceleration sensors
- B60Y 2400/3042 ... Collision sensors
- B60Y 2400/3044 ... Vibration sensors
- B60Y 2400/305 .. Force sensors
- B60Y 2400/306 .. Pressure sensors
- B60Y 2400/307 .. Torque sensors
- B60Y 2400/308 .. Electric sensors
- B60Y 2400/3084 ... Electric currents sensors
- B60Y 2400/3086 ... Electric voltages sensors
  
- B60Y 2400/40 . Actuators for moving a controlled member
- B60Y 2400/402 .. Manual actuators, i.e. input levers or linkages therefor
- B60Y 2400/4024 ... with adjustable positions
- B60Y 2400/4026 ... providing feel, e.g. with feedback force
- B60Y 2400/404 .. Electro-magnetic actuators, e.g. with an electromagnet not rotating for moving a clutching member
- B60Y 2400/4045 ... Electro-magnetic valves, i.e. solenoids
- B60Y 2400/405 .. Electric motors actuators
- B60Y 2400/406 .. Hydraulic actuators
- B60Y 2400/408 .. Pneumatic actuators
- B60Y 2400/41 .. Mechanical transmissions for actuators
- B60Y 2400/411 ... Bowden cables or linkages
- B60Y 2400/4115 .... Lost motion linkages
- B60Y 2400/4117 .... Slack adjustments
- B60Y 2400/412 ... Screw-nut mechanisms
- B60Y 2400/414 ... Ramp or cam mechanisms
- B60Y 2400/416 ... Centrifugal actuators

- B60Y 2400/418 .. Power assistance, e.g. servo-motors
- B60Y 2400/4185 ... Mechanical assistance, i.e. using springs or accumulators without feedback control
- B60Y 2400/4187 ... Servo-motors, e.g. electric or fluidic with feedback control
  
- B60Y 2400/42 . Clutches or brakes
- B60Y 2400/421 .. Dog type clutches or brakes
- B60Y 2400/422 .. Synchronmesh type clutches or brakes
- B60Y 2400/423 .. Electromagnetic clutches, e.g. powder type clutches
- B60Y 2400/424 .. Friction clutches
- B60Y 2400/4242 ... of dry type
- B60Y 2400/4244 ... of wet type, e.g. using multiple lamellae
- B60Y 2400/425 .. Viscous couplings
- B60Y 2400/426 .. Hydrodynamic couplings, e.g. torque converters
- B60Y 2400/427 .. One-way clutches
- B60Y 2400/428 .. Double clutch arrangements; Dual clutches
  
- B60Y 2400/43 . Engines
- B60Y 2400/431 .. Gas turbine engines
- B60Y 2400/432 .. Diesel Engines
- B60Y 2400/433 .. Gas Engines, e.g. using LPG, natural gas or gasifiers
- B60Y 2400/434 .. Hydrogen fuel engines
- B60Y 2400/435 .. Supercharger or turbochargers
- B60Y 2400/436 .. Electromagnetic engines valves
- B60Y 2400/44 .. Exhaust turbines driving generators
- B60Y 2400/442 .. Exhaust gas recirculation (EGR)
- B60Y 2400/446 .. Exhaust gas reformers, e.g. treated by fuel cells
  
- B60Y 2400/46 . Engine start hydraulic or electric motors
  
- B60Y 2400/47 . Starter generator drive systems
  
- B60Y 2400/48 . Vibration dampers, e.g. dual mass flywheels
  
- B60Y 2400/60 . Electric Machines, e.g. motors or generators
- B60Y 2400/602 .. DC Machines
- B60Y 2400/604 .. AC Machines, e.g. asynchronous motors
- B60Y 2400/607 .. Axial flux machines
- B60Y 2400/608 .. Clutch motors, i.e. having rotating stators
  
- B60Y 2400/61 . Arrangements of controllers for electric machines, e.g. inverters
  
- B60Y 2400/70 . Gearings
- B60Y 2400/702 .. Worm gearings
- B60Y 2400/71 .. Manual or semi-automatic, e.g. automated manual transmissions

- B60Y 2400/72 . . . Continous variable transmissions (CVT)
- B60Y 2400/73 . . . Planetary gearings
- B60Y 2400/732 . . . . . with intermeshing planetary gears, e.g. Ravigneaux
- B60Y 2400/74 . . . Shaft brakes, e.g. input shaft brakes
- B60Y 2400/75 . . . Power shifting, e.g. without interruption of drive torque
- B60Y 2400/76 . . . Automatic gearshift to neutral
- B60Y 2400/77 . . . Gearshift position determination, e.g. check of neutral position
- B60Y 2400/78 . . . Pumps, e.g. jet type
- B60Y 2400/785 . . . . . Pump drives
- B60Y 2400/79 . . . Drive shafts, output shafts or propeller shafts
- B60Y 2400/795 . . . . . Power take off

- B60Y 2400/80 . . . Differentials
- B60Y 2400/802 . . . . . Differential locking systems
- B60Y 2400/804 . . . . . Torque vectoring arrangements

- B60Y 2400/81 . . . Braking systems

- B60Y 2400/82 . . . Four wheel drive systems

- B60Y 2400/83 . . . Steering input members

- B60Y 2400/84 . . . Rear wheel steering; All wheel steerings

- B60Y 2400/85 . . . Skid-steer systems, e.g. for tracked vehicles

- B60Y 2400/86 . . . Suspension systems

- B60Y 2400/87 . . . Auxiliary drives

- B60Y 2400/88 . . . . . Air conditioners, e.g. compressor drives

- B60Y 2400/89 . . . . . Cooling systems, e.g. fan drives

- B60Y 2400/90 . . . Driver alarms

- B60Y 2400/902 . . . . . giving haptic or tactile signals

- B60Y 2400/92 . . . Driver displays

## **B60Y 2410/00      Constructional features of vehicle sub-units**

- B60Y 2410/10 . . . Housings

- B60Y 2410/102 . . . Shaft arrangements; Shaft supports, e.g. bearings

- B60Y 2410/1022 . . . . . Concentric shaft arrangements

- B60Y 2410/104 . . . Hydraulic valves

- B60Y 2410/105 . Valve bodies; Mounting of hydraulic controllers
- B60Y 2410/111 . Aggregate identification or specification, e.g. using RFID
- B60Y 2410/113 . Mount clips, snap-fit, e.g. quick fit with elastic members
- B60Y 2410/114 . Shields, e.g. for heat protection
- B60Y 2410/115 . Electric wiring; Electric connectors
- B60Y 2410/12 . Production or manufacturing of vehicle parts
- B60Y 2410/121 .. Metal parts manufactured by moulding
- B60Y 2410/122 .. Plastic parts manufactured by moulding
- B60Y 2410/123 .. Over-moulded parts
- B60Y 2410/124 .. Welded parts
- B60Y 2410/125 .. Bounded parts
- B60Y 2410/13 . Materials or fluids with special properties
- B60Y 2410/132 .. Magnetic, e.g. permanent magnets
- B60Y 2410/134 .. Rheological, magneto- or electro- fluids
- B60Y 2410/136 .. Memory alloys