SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B62 LAND VEHICLES FOR TRAVELLING OTHERWISE THAN ON RAILS

B62D **MOTOR VEHICLES; TRAILERS** (steering, or guiding on a desired track, of agricultural machines or implements A01B 69/00; wheels, castors, axles, increasing wheel adhesion B60B; vehicle tyres, tyre inflation or tyre changing B60C; connections between vehicles of a train or the like B60D; vehicles for use on rail and road, amphibious or convertible vehicles B60F; suspension arrangements B60G; heating, cooling, ventilating or other air treating devices B60H; windows, windscreens, non-fixed roofs, doors or similar devices, protective coverings for vehicles not in use B60J; propulsion plant arrangements, auxiliary drives, transmissions, controls, instrumentation or dashboards B60K; electric equipment or propulsion of electrically-propelled vehicles B60L; power supply for electrically-propelled vehicles B60M; passenger accommodation not otherwise provided for B60N; adaptations for load transportation or to carry special loads or objects B60P; arrangement of signalling or lighting devices, the mounting or supporting thereof or circuits therefor, for vehicles in general B60Q; vehicles, vehicle fittings or vehicle parts, not otherwise provided for B60R; servicing, cleaning, repairing, supporting, lifting, or manoeuvring, not otherwise provided for B60S; brake arrangements, brake control systems or parts thereof B60T; air-cushion vehicles B60V; motorcycles, accessories therefor B62J, B62K; testing of vehicles G01M)

Note(s)

In this subclass, the following terms are used with the meanings indicated:
- "vehicles" includes motor vehicles and trailers;
- "trailers" includes forecars or sidecars.

Subclass index

FUNCTIONAL OR STRUCTURAL CHARACTERISTICS; PARTS OR ACCESSORIES THEREOF NOT OTHERWISE PROVIDED FOR
- Predominantly for passengers; load carrying....31/00, 47/00, 33/00
- Tractors; tractor-trailer combinations or road trains; vehicles with no seat for the driver....49/00, 53/00, 51/00
- Endless-track vehicles and their tracks; vehicles with ground engagement other than by tracks or wheels 55/00, 57/00
- Trailers with driven ground wheels; Motor vehicles or trailers, characterised by the arrangement or number of wheels....59/00, 61/00
- Other types of vehicles; designing, manufacturing, assembling, disassembling of vehicles....63/00, 65/00, 67/00

CHASSIS FRAME, SUPERSTRUCTURE, AND BODY
- Chassis frame; monocoque construction; connections between body and frame....21/00, 23/00, 24/00
- Superstructure and body
  - characterised
    - by material....29/00
    - the function of the vehicle....31/00, 33/00
    - streamlining; stabilising....35/00, 37/00, 17/00
  - superstructure sub-units and connections thereof; arrangements for spare wheel....25/00, 27/00, 43/00
  - radius rods....19/00
  - other vehicle bodies....39/00

STEERING
- Initiating means; gears; response to driving conditions; linkage; adjusting....1/00, 3/00, 6/00, 7/00, 17/00
- Power-assisted; automatically influencing; for endless-track vehicles; for trailers....5/00, 6/00, 11/00, 13/00
- Tandem vehicles or pivotally connected frames....12/00
- Other....9/00, 11/00, 15/00

ACCESSORIES FOR COLLISION MARKING....41/00

Steering of motor vehicles or trailers [3]

1/00 **Steering controls, i.e. means for initiating a change of direction of the vehicle [4, 5]**

1/02 • vehicle-mounted

1/04 • • Hand wheels

1/06 • • • Rims, e.g. with heating means; Rim covers (B62D 1/11 takes precedence) **[5]**

1/08 • • • Spokes, e.g. resilient (B62D 1/11 takes precedence) **[5]**

1/10 • • • Hubs; Connecting hubs to steering columns, e.g. adjustable (B62D 1/11 takes precedence) **[5]**

1/11 • • • incorporating energy-absorbing arrangements, e.g. by being yieldable or collapsible (padded linings associated with the steering wheel B60R 21/05; shock absorbers using plastic deformation of members in general F16F 7/12) **[5]**
1/12 • • Hand levers
1/14 • • • Tillers, i.e. hand levers operating on steering columns
1/16 • • Steering columns
1/18 • • • yieldable or adjustable, e.g. tiltable (padded linings associated with the steering column B60R 21/05)

Note(s)

Group B62D 1/181 takes precedence over groups B62D 1/183-B62D 1/187.

1/181 • • • • with power actuated adjustment, e.g. with position memory **[7]**
1/183 • • • • adjustable between in-use and out-of-use positions, e.g. to improve access **[7]**
1/184 • • • • Mechanisms for locking columns at selected positions **[7]**
1/185 • • • • adjustable by axial displacement, e.g. telescopically (B62D 1/183, B62D 1/187, B62D 1/19 take precedence) **[7]**
1/187 • • • • with tilt adjustment; with tilt and axial adjustment (B62D 1/183, B62D 1/19 take precedence) **[7]**
1/189 • • • • • the entire steering column being tiltable as a unit **[7]**
1/19 • • • • incorporating energy-absorbing arrangements, e.g. by being yieldable or collapsible (shock-absorbers using plastic deformation of members in general F16F 7/12) **[5]**
1/20 • • • Connecting steering column to steering gear
1/22 • • Alternative steering-control elements, e.g. for teaching purposes
1/24 • not vehicle-mounted
1/26 • • mechanical, e.g. by a non-load-bearing guide (railways B61)
1/28 • • non-mechanical

3/00 **Steering gears** (power assisted or power driven B62D 5/00; steering linkages B62D 7/00; for non-deflectable wheels B62D 11/00; gearing in general F16H)

3/02 • mechanical
3/04 • • of worm type
3/06 • • • with screw and nut
3/08 • • • • using intermediate balls or the like
3/10 • • • with worm engaging in sector or roller gear
3/12 • • of rack-and-pinion type
3/14 • hydraulic

5/00 **Power-assisted or power-driven steering** (for non-deflectable wheels B62D 11/00; fluid-pressure servomotors in general F15B)

5/02 • mechanical, e.g. using a power-take-off mechanism for taking power from a rotating shaft of the vehicle and applying it to the steering gear
5/04 • electrical, e.g. using an electric servo-motor connected to, or forming part of, the steering gear
5/06 • fluid, i.e. using a pressurised fluid for most or all the force required for steering a vehicle **[4]**
5/065 • • characterised by specially adapted means for varying pressurised fluid supply based on need, e.g. on-demand, variable assist **[7]**
5/07 • • Supply of pressurised fluid for steering also supplying other consumers **[4]**
5/08 • • characterised by type of valve used (valves in general F16K) **[4]**
5/083 • • • Rotary valves **[4]**
5/087 • • • Sliding spool valves **[4]**
5/09 • • characterised by means for actuating valves **[4]**
5/093 • • • Telemotor driven by steering wheel movement (hydraulic steering gear B62D 3/14) **[4]**
5/097 • • • • gerotor type **[4]**
5/10 • • characterised by type of power unit **[4]**
5/12 • • • Piston and cylinder **[4]**
5/14 • • • Rotary motor **[4]**
5/16 • • • Expansible chamber with flexible wall **[4]**
5/18 • • characterised by power transmitting means **[4]**
5/20 • • specially adapted for particular type of steering gear or particular application (steering gears per se B62D 3/00; steering linkages not characterised by being power-assisted or power-driven B62D 7/00) **[4]**
5/22 • • • for rack-and-pinion type **[4]**
5/24 • • • for worm type **[4]**
5/26 • • • for pivoted axles **[4]**
5/28 • • • for pivoted bogies **[4]**
5/30 • • Safety devices, e.g. alternate emergency power supply or transmission means to ensure steering upon failure of the primary steering means **[4]**
5/32 • • • for telemotor systems **[4]**

6/00 **Arrangements for automatically controlling steering depending on driving conditions sensed and responded to, e.g. control circuits** (means for initiating a change in direction B62D 1/00; steering valves B62D 5/06; combined with means for inclining the vehicle body or wheels on bends B62D 9/00) **[4, 6]**

Note(s)

1. When classifying in this group, classification is also made in the appropriate one of groups B62D 1/00 - B62D 5/00 or B62D 7/00 - B62D 19/00 if other aspects of the steering system are of interest.
2. In main group B62D 6/00, but excluding its subgroups, it is desirable to add the indexing codes of groups B62D 101/00 - B62D 137/00.

6/02 • responsive only to vehicle speed **[4]**
6/04 • responsive only to forces disturbing the intended course of the vehicle, e.g. forces acting transversely to the direction of vehicle travel **[4]**
6/06 • responsive only to vehicle vibration dampening arrangements (steering dampers for cycles B62K 21/08) **[4]**
6/08 • responsive only to input torque **[6]**
6/10 • • characterised by the means for sensing torque **[6]**

7/00 **Steering linkage; Stub axles or their mountings** (B62D 13/00 takes precedence; power-assisted or power-driven steering B62D 5/00) **[5]**

7/02 • for pivoted bogies
7/04 • • with more than one wheel
7/06 • for individually-pivoted wheels, e.g. on king-pins
7/08 • • the pivotal axes being situated in a single plane transverse to the longitudinal centre line of the vehicle

7/09 • • • characterised by means varying the ratio between the steering angles of the steered wheels (varying the ratio automatically depending on driving conditions B62D 6/00) **[5]**
7/10 • • • with single-output steering gear
7/12 • • • with twin-output steering gear
7/14 • • the pivotal axes being situated in more than one plane transverse to the longitudinal centre line of the vehicle, e.g. all-wheel steering
7/15 • • • characterised by means varying the ratio between the steering angles of the steered wheels (varying the ratio automatically depending on driving conditions B62D 6/00) **[5]**
7/16 • Arrangement of linkage connections (pivots per se F16C)
7/18 • Steering knuckles; King-pins
7/20 • Links, e.g. track rods (means for adjusting camber, castor, or toe-in B62D 17/00)
7/22 • Arrangements for reducing or eliminating reaction, e.g. vibration, from parts, e.g. wheels, of the steering system **[5]**

9/00 Steering deflectable wheels not otherwise provided for (steering-position indicators B62D 15/02)
9/02 • combined with means for inwardly-inclining vehicle body on bends
9/04 • combined with means for inclining vehicle wheels on bends (B62D 9/02 takes precedence) **[5]**

11/00 Steering non-deflectable wheels; Steering endless tracks or the like
11/02 • by differentially driving ground-engaging elements on opposite vehicle sides
11/04 • • by means of separate power sources
11/06 • • by means of a single main power source
11/08 • • • using brakes or clutches as main steering-effecting means
11/10 • • • using gearings with differential power outputs on opposite sides, e.g. twin- differential or epicyclic gears
11/12 • • • • using separate change-speed gearings
11/14 • • • • differential power outputs being effected by additional power supply to one side, e.g. power originating from secondary power source
11/16 • • • • • the additional power supply being supplied mechanically
11/18 • • • • • the additional power supply being supplied hydraulically
11/20 • Endless-track steering having pivoted bogie carrying track (B62D 11/02 takes precedence)
11/22 • Endless-track steering being effected by deflecting endless-track rollers or the like
11/24 • Endless-track steering specially adapted for vehicles having both steerable wheels and endless track

12/00 Steering specially adapted for vehicles operating in tandem or having pivotally connected frames (steering endless tracks or the like B62D 11/00; steering specially adapted for trailers B62D 13/00) **[4]**
12/02 • for vehicles operating in tandem **[4]**

13/00 Steering specially adapted for trailers (combined traction and steering hitches B60D)
13/02 • for centrally-pivoted axles
13/04 • for individually-pivoted wheels
13/06 • for backing a normally-drawn trailer

15/00 Steering not otherwise provided for
15/02 • Steering position indicators **[4]**

17/00 Means on vehicle for adjusting camber, castor, or toe-in

19/00 Radius rods, i.e. distance members

Understructures; Superstructures; Vehicle bodies

21/00 Understructures, i.e. chassis frame on which a vehicle body may be mounted (combined frame and vehicle body B62D 23/00)
21/02 • comprising longitudinally or transversely arranged frame members **[4]**
21/03 • • transverse members providing body support **[4]**
21/04 • • single longitudinal type
21/05 • • pinched frame type, i.e. formed of at least two longitudinal frame sections connected by other longitudinal frame sections of lesser transverse dimension **[4]**
21/06 • of X-shaped or fork-shaped construction, i.e. having members which form an X or fork as the frame is seen in plan view
21/07 • wide-hipped frame type, i.e. a wide box-shaped mid portion with narrower sections extending from said mid portion in both fore and aft directions **[4]**
21/08 • built-up with interlaced cross members ("Fachwerkrahmen")
21/09 • Means for mounting load bearing surfaces **[4]**
21/10 • in which the main member is plate-like
21/11 • with resilient means for suspension **[4]**

Note(s)

This group does not cover subject matter primarily relating to the suspension, with only a nominal recitation of frame structure, which is covered by subclass B60G.

21/12 • assembled from readily-detachable parts
21/14 • of adjustable length or width
21/15 • having impact absorbing means, e.g. a frame designed to permanently or temporarily change shape or dimension upon impact with another body (bumpers B60R 19/02; shock absorbers in general F16F) **[4]**
21/16 • having fluid storage compartment **[4]**
21/17 • forming fluid or electrical conduit means or having other means to accommodate the transmission of a force or signal **[4]**
21/18 • characterised by the vehicle type and not provided for in groups B62D 21/02-B62D 21/17 **[4]**
21/20 • • trailer type, i.e. a frame specifically constructed for use in a non-powered vehicle **[4]**

23/00 Combined superstructure and frame, i.e. monocoque constructions (superstructure sub-units B62D 25/00)

24/00 Connections between vehicle body and vehicle frame (B62D 23/00, B62D 33/077 take precedence) **[5]**
24/02 • Vehicle body, not intended to move relatively to the vehicle frame, and mounted on vibration absorbing mountings, e.g. rubber pads **[5]**
24/04 • Vehicle body mounted on resilient suspension for movement relative to the vehicle frame **[5]**

25/00 Superstructure sub-units; Parts or details thereof not otherwise provided for
25/02 • Side panels
25/04 • Door pillars
25/06 • Fixed roofs (non-fixed roofs or roofs with movable panels B60J 7/00; roof liners B60R 13/02; insulating elements B60R 13/08)
25/07 • • having water drainage or guide means integral with roof structure **[4]**
25/08 • Front or rear portions
25/10 • • Bonnets or lids
25/12 • • • Parts or details thereof (locks E05B; hinges E05D; counterbalancing means E05F; springs F16F)
25/13 • • • • Water deflectors **[5]**
25/14 • • Dashboards as superstructure sub-unit (other dashboard aspects B60K)
25/16 • • Mud-guards or wings; Wheel cover panels (equipped with means for freeing wheels or tyres from foreign matter B60S)
25/18 • • • Parts or details thereof, e.g. mud-guard flaps
25/20 • Floors or bottom sub-units
25/22 • Running-boards, steps, or the like, as superstructure sub-unit (other arrangements of steps, ladders, or running-boards in vehicles B60R)
25/24 • Superstructure sub-units with access openings having movable or removable closures (inlet covers for vehicle fuel tanks B60K 15/05) **[5]**

27/00 Connections between superstructure sub-units
27/02 • rigid
27/04 • resilient
27/06 • readily releasable

29/00 Superstructures characterised by material thereof
29/02 • predominantly of wood
29/04 • predominantly of synthetic material (working of plastics or substances in a plastic state B29)

31/00 Superstructures for passenger vehicles (passenger vehicles specially adapted to co-operate with aircraft or terminal buildings B64F 1/31)
31/02 • for carrying large numbers of passengers, e.g. omnibus
31/04 • with more than one deck

33/00 Superstructures for load-carrying vehicles (in which a load-carrying element is movable B60P; liners B60R 13/00)
33/02 • Platforms; Open load compartments
33/023 • • Sideboard or tailgate structures **[5]**
33/027 • • • movable **[5]**
33/03 • • • • by swinging down **[5]**
33/033 • • • • removable **[5]**
33/037 • • • • Latching means therefor **[5]**
33/04 • Enclosed load compartments
33/06 • Drivers' cabs
33/063 • • movable from one position into at least one other position, e.g. tiltable, pivotable about a vertical axis, displaceable from one side of the vehicle to the other **[5]**
33/067 • • • tiltable **[5]**
33/07 • • • • characterised by the device for locking the cab in the tilted or in the driving position **[5]**
33/073 • • • characterised by special adaptations of vehicle control devices **[5]**
33/077 • characterised by the connection of the superstructure to the vehicle frame **[5]**
33/08 • • comprising adjustable means (B62D 33/10 takes precedence) **[5]**
33/10 • • comprising means for the suspension of the superstructure on the frame **[5]**

35/00 Vehicle bodies characterised by streamlining
35/02 • Streamlining the undersurfaces

37/00 Stabilising vehicle bodies without controlling suspension arrangements
37/02 • by aerodynamic means
37/04 • by means of movable masses
37/06 • • using gyroscopes

39/00 Vehicle bodies not otherwise provided for

41/00 Fittings for identifying vehicles in case of collision; Fittings for marking or recording collision areas

43/00 Spare wheel stowing, holding, or mounting arrangements
43/02 • external to the vehicle body
43/04 • • attached beneath the vehicle body
43/06 • within the vehicle body
43/08 • • and arranged substantially vertical
43/10 • • and arranged substantially horizontal

<u>Motor vehicles or trailers classified according to type; Parts or accessories thereof not otherwise provided for</u>

47/00 Motor vehicles or trailers predominantly for carrying passengers (superstructures B62D 31/00) **[3]**
47/02 • for large numbers of passengers, e.g. omnibus

49/00 Tractors (of walk type B62D 51/04; endless-track features B62D 55/00)
49/02 • modified to take lifting devices
49/04 • modified to take pushing devices
49/06 • adapted for multi-purpose use
49/08 • having means for preventing overturning or tipping (safety devices for propulsion-unit control, specially adapted for, or arranged in, vehicles B60K 28/00) **[4]**

51/00 Motor vehicles characterised by the driver not being seated
51/02 • the driver standing in the vehicle
51/04 • the driver walking
51/06 • • Uniaxle walk-type tractors

53/00 Tractor-trailer combinations; Road trains (traction couplings other than fifth-wheel couplings B60D)
53/02 • comprising a uniaxle tractor unit and a uniaxle trailer unit
53/04 • comprising a vehicle carrying an essential part of the other vehicle's load by having supporting means for the front or rear part of the other vehicle
53/06 • • Semi-trailers
53/08 • • Fifth-wheel traction couplings
53/10 • • • with means for preventing accidental uncoupling
53/12 • • • engaging automatically

55/00 Endless-track vehicles (steering aspects B62D 11/00)

55/02 • with tracks and additional ground wheels
55/04 • with tracks and alternative ground wheels, e.g. changeable from endless-track vehicle into wheeled vehicle and vice versa
55/06 • with tracks and without ground wheels
55/065 • • Multi-track vehicles, i.e. more than two tracks **[4]**
55/07 • • Mono-track vehicles **[4]**
55/075 • • Tracked vehicles for ascending or descending stairs (magnetic or pneumatic ground-engaging parts B62D 55/265; chairs or personal conveyances specially adapted for patients or disabled persons A61G 5/00) **[4]**
55/08 • Endless-track units; Parts thereof
55/084 • • Endless-track units or carriages mounted separably, adjustably or extensibly on vehicles, e.g. portable track units (B62D 55/07 takes precedence) **[4]**
55/088 • • with means to exclude or remove foreign matter e.g. sealing means, self-cleaning track links or sprockets, deflector plates or scrapers **[4]**
55/092 • • with lubrication means (lubricating in general F16N) **[4]**
55/096 • • with noise reducing means **[4]**
55/10 • • Bogies; Frames (track-tensioning means B62D 55/30)
55/104 • • Suspension devices for wheels, rollers, bogies or frames (vehicle suspension in general B60G) **[4]**
55/108 • • • with mechanical springs, e.g. torsion bars **[4]**
55/112 • • • with fluid springs, e.g. hydraulic, pneumatic **[4]**
55/116 • • • Attitude or position control of chassis by action on suspension, e.g. to compensate for a slope **[4]**
55/12 • • Arrangement, location, or adaptation of driving sprockets
55/125 • • • Final drives **[4]**
55/13 • • • • readily interchangeable modular type **[4]**
55/135 • • • with dismountable driving crown **[4]**
55/14 • • Arrangement, location, or adaptation of rollers
55/15 • • • Mounting devices, e.g. bushings, axles, bearings, sealings **[4]**
55/18 • • Tracks (self-cleaning track links B62D 55/088) **[4]**
55/20 • • • of articulated type, e.g. chains
55/205 • • • • Connections between track links **[4]**
55/21 • • • • • Links connected by transverse pivot pins **[4]**
55/215 • • • • • Resilient connections between links **[4]**
55/22 • • • • Arrangements for preventing or modifying back-flexing
55/24 • • • of continuously-flexible type, e.g. rubber belts
55/247 • • • • Gas filled or inflatable flexible tracks (connection of valves to inflatable elastic bodies B60C 29/00) **[4]**
55/253 • • • • having elements interconnected by one or more cables or like elements **[4]**
55/26 • • • Ground-engaging parts or elements
55/265 • • • • having magnetic or pneumatic adhesion **[4]**
55/27 • • • • having different types of crampons for progression over varying ground **[4]**
55/275 • • • • with street plate, i.e. means to prevent tread from cutting into road surface **[4]**
55/28 • • • • detachable
55/30 • • Track-tensioning means
55/32 • Assembly, disassembly, repair or servicing of endless-track systems **[4]**

57/00 Vehicles characterised by having other propulsion or other ground-engaging means than wheels or endless track, alone or in addition to wheels or endless track (sledges B62B; motor sledges B62M) **[5]**
57/02 • with ground-engaging propulsion means, e.g. walking members
57/024 • • specially adapted for moving on inclined or vertical surfaces (endless-track vehicles for ascending or descending stairs B62D 55/075; hand-carts with provision for travelling up or down stairs B62B 5/02) **[5]**
57/028 • • having wheels and mechanical legs (B62D 57/024 takes precedence; ground-engaging vehicle fittings for supporting, lifting or manoeuvring the vehicle, wholly or in part B60S 9/00) **[5]**
57/032 • • with alternately or sequentially lifted supporting base and leg; with alternately or sequentially lifted feet or skid (B62D 57/024 takes precedence) **[5]**
57/036 • • screw type, e.g. Archimedian screw (B62D 57/024 takes precedence) **[5]**
57/04 • having other than ground-engaging propulsion means, e.g. having propellers (arrangement of jet-propulsion units B60K)

59/00 Trailers with driven ground wheels or the like
59/02 • driven from external propulsion unit
59/04 • driven from propulsion unit on trailer

61/00 Motor vehicles or trailers, characterised by the arrangement or number of wheels, not otherwise provided for, e.g. four wheels in diamond pattern
61/02 • with two road wheels in tandem on the longitudinal centre line of the vehicle
61/04 • • with two other wheels which are coaxial
61/06 • with only three wheels
61/08 • • with single front wheel
61/10 • with more than four wheels
61/12 • with variable number of ground-engaging wheels, e.g. with some wheels arranged higher than others, or with retractable wheels (for manoeuvring purposes only B60S)

63/00 Motor vehicles or trailers not otherwise provided for
63/02 • Motor vehicles
63/04 • • Component parts or accessories
63/06 • Trailers (vehicles comprising living accommodation for people, e.g. caravans, camping or like vehicles, B60P 3/32)
63/08 • • Component parts or accessories

65/00 Designing, manufacturing, e.g. assembling, facilitating disassembly, or structurally modifying motor vehicles or trailers, not otherwise provided for
65/02 • Joining sub-units or components to, or positioning sub-units or components with respect to, body shell or other sub-units or components **[7]**
65/04 • • Joining preassembled modular units composed of sub-units performing diverse functions, e.g. engine and bonnet (B62D 65/06-B62D 65/16 take precedence) **[7]**
65/06 • • the sub-units or components being doors, windows, openable roofs, lids, bonnets, or weather strips or seals therefor **[7]**
65/08 • • • Weather strips or seals **[7]**
65/10 • • the sub-units or components being engines, clutches or transmissions **[7]**

65/12 • • the sub-units or components being suspensions, brakes or wheel units **[7]**

65/14 • • the sub-units or components being passenger compartment fittings, e.g. seats, linings, trim, instrument panels **[7]**

65/16 • • the sub-units or components being exterior fittings, e.g. bumpers, lights, wipers **[7]**

65/18 • Transportation, conveyor or haulage systems specially adapted for motor vehicle or trailer assembly lines **[7]**

67/00 Systematic disassembly of vehicles for recovery of salvageable components, e.g. for recycling (for disposal of vehicles by destroying or transformation B09B 3/00, B09B 5/00) **[7]**

Indexing scheme associated with group B62D 6/00, but excluding groups B62D 6/02-B62D 6/10, relating to driving conditions sensed and responded to. [5]

101/00 Road speed [5]

103/00 Acceleration or deceleration in the direction of travel [5]

105/00 Loss of traction, e.g. wheel spin or skid [5]

107/00 Temperature [5]

109/00 Presence, absence or inactivity of driver or operator, e.g. by sensing the operation of the clutch, brake or throttle [5]

111/00 Forces disturbing the intended course of the vehicle, e.g. forces acting transversely of the direction of travel [5]

113/00 Position of parts of the steering mechanism, e.g. the steered wheels or the steering wheel [5]

115/00 Angle of articulation of articulated vehicle; Angle of tow-bar to towing vehicle [5]

117/00 Angular velocity of steering wheel [5]

119/00 Steering wheel torque [5]

121/00 Force applied to the steering linkage [5]

123/00 Fluid pressure supply for vehicle equipment, e.g. for power-assisted steering; Presence, failure or threshold values thereof; Lubricating or other fluid capacities [5]

125/00 Particular gear ratio selected [5]

127/00 Engine speed [5]

131/00 Load, including height of vehicle dependent on load; State of vehicle vibration damping means [5]

133/00 Trim or inclination, including road gradient [5]

135/00 Air moisture content [5]

137/00 Conditions not specified in groups B62D 101/00-B62D 135/00 [5]