

Symbol	Typ	Titel
B	Sektion	PERFORMING OPERATIONS; TRANSPORTING
B60	Untersektion	TRANSPORTING
B60	Klasse	VEHICLES IN GENERAL
B60C	Unterklasse	VEHICLE TYRES (manufacture, repairing B29); TYRE INFLATION; TYRE CHANGING; CONNECTING VALVES TO INFLATABLE ELASTIC BODIES IN GENERAL; DEVICES OR ARRANGEMENTS RELATED TO TYRES (testing of tyres G01M 17/02) [5]
B60C 1/00	Hauptgruppe	Tyres characterised by the chemical composition or the physical arrangement or mixture of the composition [4]
B60C 3/00	Hauptgruppe	Tyres characterised by transverse section (characterised by rail-engaging elements B60B 17/00) [4]
B60C 3/02	1-Punkt Untergruppe	. Closed, e.g. toroidal, tyres [4]
B60C 3/04	1-Punkt Untergruppe	. characterised by the relative dimensions of the section, e.g. low profile (B60C 3/06 takes precedence) [4]
B60C 3/06	1-Punkt Untergruppe	. asymmetric [4]
B60C 3/08	1-Punkt Untergruppe	. collapsible into storage or non-use condition, e.g. space-saving spare tyres (run-flat tyres B60C 17/08) [4]
B60C 5/00	Hauptgruppe	Inflatable pneumatic tyres or inner tubes (B60C 1/00 , B60C 9/00 to B60C 17/00 take precedence) [4]
B60C 5/01	1-Punkt Untergruppe	. without substantial cord reinforcement, e.g. cordless tyres, cast tyres [4]
B60C 5/02	1-Punkt Untergruppe	. having separate inflatable inserts, e.g. with inner tubes; Means for lubricating, venting, preventing relative movement between tyre and inner tube (B60C 5/20 takes precedence) [4]
B60C 5/04	2-Punkt Untergruppe	. . Shape or construction of inflatable inserts (B60C 5/10 takes precedence) [4]
B60C 5/08	3-Punkt Untergruppe	. . . having reinforcing means
B60C 5/10	1-Punkt Untergruppe	. formed as a single discontinuous ring with contiguous ends which may be connected together [4]
B60C 5/12	1-Punkt Untergruppe	. without separate inflatable inserts, e.g. tubeless tyres with transverse section open to the rim (B60C 5/20 takes precedence) [4]
B60C 5/14	2-Punkt Untergruppe	. . with impervious liner or coating on the inner wall of the tyre [4]
B60C 5/16	2-Punkt Untergruppe	. . Sealing means between beads and rims, e.g. bands
B60C 5/18	1-Punkt Untergruppe	. Sectional casings, e.g. comprising replaceable arcuate parts
B60C 5/20	1-Punkt Untergruppe	. having multiple separate inflatable chambers (with additional tubes which become load supporting in emergence B60C 17/02) [4]
B60C 5/22	2-Punkt Untergruppe	. . the chambers being annular [4]
B60C 5/24	2-Punkt Untergruppe	. . the walls of the chambers extending transversely of the tyre [4]
B60C 7/00	Hauptgruppe	Non-inflatable or solid tyres (B60C 1/00 takes precedence; tyres or rims characterised by rail-engaging elements B60B 17/00) [2]
B60C 7/02	1-Punkt Untergruppe	. made from ropes or bristles
B60C 7/04	1-Punkt Untergruppe	. made of wood or leather
B60C 7/06	1-Punkt Untergruppe	. made of metal
B60C 7/08	1-Punkt Untergruppe	. built-up from a plurality of arcuate parts
B60C 7/10	1-Punkt Untergruppe	. characterised by means for increasing resiliency (highly resilient wheels B60B 9/00)

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B60C 7/12	2-Punkt Untergruppe	. . using enclosed chambers, e.g. gas-filled (inflatable tyres B60C 5/00) [4]
B60C 7/14	2-Punkt Untergruppe	. . using springs
B60C 7/16	3-Punkt Untergruppe	. . . of helical or flat coil form
B60C 7/18	4-Punkt Untergruppe	 disposed radially relative to wheel axis
B60C 7/20	4-Punkt Untergruppe	 disposed circumferentially relative to wheel axis
B60C 7/22	1-Punkt Untergruppe	. having inlays other than for increasing resiliency, e.g. for armouring
B60C 7/24	1-Punkt Untergruppe	. characterised by means for securing tyres on rim or wheel body
B60C 7/26	2-Punkt Untergruppe	. . using bolts
B60C 7/28	2-Punkt Untergruppe	. . using straps or the like, e.g. vulcanised into the tyre
B60C 9/00	Hauptgruppe	Reinforcements or ply arrangement of pneumatic tyres (inserts having reinforcing means B60C 5/08; bead structure, e.g. turnup or overlap construction, B60C 15/00; tyre cords per se D02G 3/48; fabrics per se D03D , D04H; metal ropes or cables, per se D07B 1/06) [4]
B60C 9/02	1-Punkt Untergruppe	. Carcasses
B60C 9/04	2-Punkt Untergruppe	. . the reinforcing cords of each carcass ply arranged in a substantially parallel relationship
B60C 9/06	3-Punkt Untergruppe	. . . the cords extend diagonally from bead to bead and run in opposite directions in each successive carcass ply, i.e. bias angle ply (B60C 9/07 , B60C 9/09 take precedence) [4]
B60C 9/07	3-Punkt Untergruppe	. . . the cords curve from bead to bead in plural planes, e.g. S-shaped cords [4]
B60C 9/08	3-Punkt Untergruppe	. . . the cords extend transversely from bead to bead, i.e. radial ply (B60C 9/07 takes precedence) [4]
B60C 9/09	4-Punkt Untergruppe	 combined with other carcass plies having cords extending diagonally from bead to bead, i.e. combined radial ply and bias angle ply [4]
B60C 9/10	2-Punkt Untergruppe	. . the reinforcing cords within each carcass ply arranged in a crossing relationship
B60C 9/11	3-Punkt Untergruppe	. . . Woven, braided, or knitted plies [4]
B60C 9/12	2-Punkt Untergruppe	. . built-up with rubberised layers of discrete fibres or filaments
B60C 9/13	3-Punkt Untergruppe	. . . with two or more differing cord materials [4]
B60C 9/14	2-Punkt Untergruppe	. . built-up with sheets, webs, or films of homogeneous material, e.g. synthetics, sheet metal, rubber
B60C 9/16	2-Punkt Untergruppe	. . built-up with metallic reinforcing inlays
B60C 9/17	2-Punkt Untergruppe	. . asymmetric to the midcircumferential plane of the tyre [4]
B60C 9/18	1-Punkt Untergruppe	. Structure or arrangement of belts or breakers, crown-reinforcing or cushioning layers
B60C 9/20	2-Punkt Untergruppe	. . built-up from rubberised plies each having all cords arranged substantially parallel
B60C 9/22	3-Punkt Untergruppe	. . . the plies being arranged with all cords disposed along the circumference of the tyre
B60C 9/24	2-Punkt Untergruppe	. . built-up of arcuate parts
B60C 9/26	2-Punkt Untergruppe	. . Folded plies [4]
B60C 9/28	2-Punkt Untergruppe	. . characterised by the belt or breaker dimensions or curvature relative to carcass (B60C 9/30 takes precedence) [4]
B60C 9/30	2-Punkt Untergruppe	. . asymmetric to the midcircumferential plane of the tyre [4]

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B60C 11/00	Hauptgruppe	Tyre tread bands; Tread patterns; Anti-skid inserts
B60C 11/01	1-Punkt Untergruppe	. Shape of the shoulders between tread and sidewall, e.g. rounded, stepped, cantilevered (arrangements of grooves or ribs on the sidewalls B60C 13/02) [4]
B60C 11/02	1-Punkt Untergruppe	. Replaceable treads
B60C 11/03	1-Punkt Untergruppe	. Tread patterns [4]
B60C 11/04	2-Punkt Untergruppe	. . in which the raised area of the pattern consists only of continuous circumferential ribs, e.g. zig-zag (B60C 11/12 , B60C 11/13 take precedence) [4, 6]
B60C 11/11	2-Punkt Untergruppe	. . in which the raised area of the pattern consists only of isolated elements, e.g. blocks (B60C 11/12 , B60C 11/13 take precedence) [4]
B60C 11/113	2-Punkt Untergruppe	. . in which the raised area of the pattern consists only of projections extending continuously across the tread from one edge to the other [6]
B60C 11/117	2-Punkt Untergruppe	. . formed only by isolated recesses, e.g. grooves, slots or holes (B60C 11/12 , B60C 11/13 take precedence) [6]
B60C 11/12	2-Punkt Untergruppe	. . characterised by the use of narrow slits or incisions, e.g. sipes [4]
B60C 11/13	2-Punkt Untergruppe	. . characterised by the groove cross-section, e.g. for buttressing or preventing stone-trapping [6]
B60C 11/14	1-Punkt Untergruppe	. Anti-skid inserts, e.g. vulcanised into the tread band
B60C 11/16	2-Punkt Untergruppe	. . of plug form, e.g. made from metal, textile
B60C 11/18	2-Punkt Untergruppe	. . or strip form, e.g. metallic combs, rubber strips of different wear resistance (B60C 11/20 takes precedence)
B60C 11/20	2-Punkt Untergruppe	. . in coiled form
B60C 11/22	1-Punkt Untergruppe	. Tread rings between dual tyres [4]
B60C 11/24	1-Punkt Untergruppe	. Wear-indicating arrangements [4]
B60C 13/00	Hauptgruppe	Tyre sidewalls; Protecting, decorating, marking, or the like, thereof (B60C 17/08 takes precedence; tyre shoulders B60C 11/01; removable tyre sidewall trim rings B60B 7/01) [4, 5]
B60C 13/02	1-Punkt Untergruppe	. Arrangement of grooves or ribs [4]
B60C 13/04	1-Punkt Untergruppe	. having annular inlays or covers, e.g. white sidewalls [4]
B60C 15/00	Hauptgruppe	Tyre beads, e.g. ply turn-up or overlap
B60C 15/02	1-Punkt Untergruppe	. Seating or securing beads on rims (sealing means between beads and rims of tubeless tyres B60C 5/16; means for securing solid tyres on rims B60C 7/24; rims B60B 21/00) [4]
B60C 15/024	2-Punkt Untergruppe	. . Bead contour, e.g. lips, grooves, or ribs [4]
B60C 15/028	2-Punkt Untergruppe	. . Spacers between beads (emergency load-supporting means B60C 17/00) [4]
B60C 15/032	3-Punkt Untergruppe	. . . inflatable [4]
B60C 15/036	2-Punkt Untergruppe	. . Tyres permanently fixed to the rim, e.g. by adhesive, by vulcanisation [4]
B60C 15/04	1-Punkt Untergruppe	. Bead cores (producing bead-rings or bead-cores for tyres B29D 30/48) [4]
B60C 15/05	2-Punkt Untergruppe	. . multiple, i.e. with two or more cores in each bead [4]
B60C 15/06	1-Punkt Untergruppe	. Flipper strips, fillers, or chafing strips
B60C 17/00	Hauptgruppe	Tyres characterised by means enabling restricted operation in damaged or deflated condition; Accessories therefor (having multiple separate inflatable chambers B60C 5/20)

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B60C 17/01	1-Punkt Untergruppe	. utilising additional inflatable supports which become load-supporting in emergency [4]
B60C 17/02	2-Punkt Untergruppe	. . inflated or expanded in emergency only [4]
B60C 17/04	1-Punkt Untergruppe	. utilising additional non-inflatable supports which become load-supporting in emergency
B60C 17/06	2-Punkt Untergruppe	. . resilient [4]
B60C 17/08	1-Punkt Untergruppe	. Means facilitating folding of sidewalls, e.g. run-flat sidewalls (for storage purposes B60C 3/08) [4]
B60C 17/10	1-Punkt Untergruppe	. Internal lubrication [4]
B60C 19/00	Hauptgruppe	Tyre parts or constructions not otherwise provided for
B60C 19/04	1-Punkt Untergruppe	. Tyre with openings closeable by means other than the rim; Closing means therefor
B60C 19/08	1-Punkt Untergruppe	. Electric-charge-dissipating arrangements
B60C 19/12	1-Punkt Untergruppe	. Puncture preventing arrangements (B60C 9/00 takes precedence; inflatable inserts having reinforcing means B60C 5/08) [4]
B60C 23/00	Hauptgruppe	Devices for measuring, signalling, controlling, or distributing tyre pressure or temperature, specially adapted for mounting on vehicles (measuring in general G01 , e.g. G01L 17/00; remote signalling in general G08); Arrangement of tyre inflating devices on vehicles, e.g. of pumps, of tanks (air pumps per se F04; tanks per se F17C); Tyre cooling arrangements [3]
B60C 23/02	1-Punkt Untergruppe	. Signalling devices actuated by tyre pressure
B60C 23/04	2-Punkt Untergruppe	. . mounted on the wheel or tyre
B60C 23/06	1-Punkt Untergruppe	. Signalling devices actuated by deformation of the tyre (wear-indicating arrangements B60C 11/24)
B60C 23/08	2-Punkt Untergruppe	. . by touching the ground
B60C 23/10	1-Punkt Untergruppe	. Arrangement of tyre-inflating pumps mounted on vehicles
B60C 23/12	2-Punkt Untergruppe	. . operated by a running wheel
B60C 23/14	2-Punkt Untergruppe	. . operated by the prime mover of the vehicle
B60C 23/16	1-Punkt Untergruppe	. Arrangement of air tanks mounted on vehicles
B60C 23/18	1-Punkt Untergruppe	. Tyre cooling arrangements [3, 4]
B60C 23/19	2-Punkt Untergruppe	. . for dissipating heat [4]
B60C 23/20	1-Punkt Untergruppe	. Devices for measuring or signalling tyre temperature [3]
B60C 25/00	Hauptgruppe	Apparatus or tools adapted for mounting, removing or inspecting tyres (apparatus or tools characterised by the means for holding wheels or parts thereof B60B 30/00) [5]
B60C 25/01	1-Punkt Untergruppe	. for removing tyres from, or mounting tyres on, wheels [5]
B60C 25/02	2-Punkt Untergruppe	. . Tyre levers or the like, e.g. hand-held (machine operated B60C 25/05) [5]
B60C 25/04	3-Punkt Untergruppe	. . . pivotal about the wheel axis, or movable along the rim edge, e.g. rollable [5]
B60C 25/05	2-Punkt Untergruppe	. . Machines [5]
B60C 25/12	3-Punkt Untergruppe	. . . for only seating the beads [5]
B60C 25/122	4-Punkt Untergruppe	 acting on the tyre tread [5]
B60C 25/125	3-Punkt Untergruppe	. . . for only breaking the beads [5]

Symbol	Typ	Titel
B60C 25/128	4-Punkt Untergruppe	 acting axially on the whole circumference of the bead or side wall [5]
B60C 25/13	4-Punkt Untergruppe	 acting axially at localised regions of the bead or side wall [5]
B60C 25/132	3-Punkt Untergruppe	. . . for removing and mounting tyres (for only seating the beads B60C 25/12; for only breaking the beads B60C 25/125) [5]
B60C 25/135	4-Punkt Untergruppe	 having a tyre support or a tool, movable along wheel axis [5]
B60C 25/138	5-Punkt Untergruppe	 with rotary motion of tool or tyre support [5]
B60C 25/14	1-Punkt Untergruppe	. Apparatus or tools for spreading tyre beads (B60C 25/12 takes precedence) [5]
B60C 25/15	2-Punkt Untergruppe	. . with means for inverting the tyre [5]
B60C 25/18	1-Punkt Untergruppe	. Tools for mounting or demounting air valves
B60C 25/20	1-Punkt Untergruppe	. Tools for attaching metallic tyres, e.g. iron tyres upon wooden rims
B60C 27/00	Hauptgruppe	Non-skid devices temporarily attachable to resilient tyres or resiliently-tyred wheels
B60C 27/02	1-Punkt Untergruppe	. extending over restricted arcuate part of tread (B60C 27/20 takes precedence)
B60C 27/04	2-Punkt Untergruppe	. . the ground-engaging part being rigid
B60C 27/06	1-Punkt Untergruppe	. extending over the complete circumference of tread, e.g. made of chains (B60C 27/20 takes precedence)
B60C 27/08	2-Punkt Untergruppe	. . involving lugs or rings taking up wear
B60C 27/10	2-Punkt Untergruppe	. . having tensioning means
B60C 27/12	3-Punkt Untergruppe	. . . resilient
B60C 27/14	2-Punkt Untergruppe	. . automatically attachable
B60C 27/16	2-Punkt Untergruppe	. . formed of close material, e.g. leather
B60C 27/18	3-Punkt Untergruppe	. . . the material being fabric, e.g. woven wire
B60C 27/20	1-Punkt Untergruppe	. having ground-engaging plate-like elements
B60C 27/22	1-Punkt Untergruppe	. for tandem tyres (endless-track features B62D)
B60C 29/00	Hauptgruppe	Arrangements of tyre-inflating valves to tyres or rims; Accessories for tyre-inflating valves, not otherwise provided for (tools for mounting or demounting valves B60C 25/18; valves per se, valve dust caps F16K) [4, 5]
B60C 29/02	1-Punkt Untergruppe	. Connection to rims [4]
B60C 29/04	1-Punkt Untergruppe	. Connection to tyres [4]
B60C 29/06	1-Punkt Untergruppe	. Accessories for tyre-inflating valves, e.g. housings, guards, covers for valve caps, locks, not otherwise provided for [5]
<u>Indexing scheme associated with groups B60C 11/03 to B60C 11/13 , relating to features of the tread pattern. The indexing codes should be unlinked. [6]</u>		
B60C 101/00	Hauptgruppe	Continuous circumferential grooves [6]
B60C 101/02	1-Punkt Untergruppe	. non-rectilinear, e.g. zig-zag [6]
B60C 103/00	Hauptgruppe	Transverse grooves [6]
B60C 103/02	1-Punkt Untergruppe	. parallel to the tyre axis throughout their length [6]
B60C 103/04	1-Punkt Untergruppe	. following a curved path transversely of the tyre [6]
B60C 105/00	Hauptgruppe	Circumferential ribs, e.g. zig-zag [6]

Symbol	Typ	Titel
B60C 107/00	Hauptgruppe	Isolated projections, e.g. blocks [6]
B60C 107/02	1-Punkt Untergruppe	. Lugs or bars [6]
B60C 109/00	Hauptgruppe	Isolated recesses, e.g. grooves, slots or holes [6]
B60C 111/00	Hauptgruppe	Pattern asymmetric with respect to mid-circumferential plane of tyre [6]
B60C 113/00	Hauptgruppe	Pattern varying circumferentially of the tyre, e.g. to reduce road noise [6]
B60C 115/00	Hauptgruppe	Directional patterns [6]
B60C 117/00	Hauptgruppe	Handed patterns, i.e. designed for use on only one side of a vehicle [6]
B60C 119/00	Hauptgruppe	Patterns designed for use on only the front or rear of the vehicle, e.g. for motorcycles [6]
B60C 121/00	Hauptgruppe	Patterns intended for off-road vehicles [6]
B60C 123/00	Hauptgruppe	Patterns intended for single-track vehicles, e.g. motorcycles [6]
B60C 125/00	Hauptgruppe	Patterns intended for aircraft [6]