Symbol	Typ	Titel
B	**Sektion**	**SECTION B — PERFORMING OPERATIONS; TRANSPORTING**
B61	**Klasse**	**RAILWAYS**
B61C	**Unterklasse**	**LOCOMOTIVES; MOTOR RAILCARS (vehicles in general B60; frames or bogies B61F; special railroad equipment for locomotives B61J, B61K)**
		Locomotives or motor railcars in general or characterised by the type of motive power plant used
B61C 1/00	**Hauptgruppe**	**Steam locomotives or railcars (characterised by power transmissions B61C 9/00; engines F01; boilers F22B)**
B61C 1/02	1-Punkt Untergruppe	. of articulated construction; with two or more engines (appliances of booster engines B61C 15/02)
B61C 1/04	1-Punkt Untergruppe	. with steam accumulators (steam accumulators F01K)
B61C 1/06	1-Punkt Untergruppe	. Streamlining (of coachwork B61D)
B61C 1/08	1-Punkt Untergruppe	. Arrangement or disposition of combustion apparatus or accessories therefor
B61C 1/10	1-Punkt Untergruppe	. Arrangement or disposition of steam generators
B61C 1/12	1-Punkt Untergruppe	. Arrangement or disposition of condensers
B61C 1/14	1-Punkt Untergruppe	. Arrangement or disposition of exhaust apparatus
B61C 3/00	**Hauptgruppe**	**Electric locomotives or railcars (characterised by power transmission B61C 9/00; electrical features B60L, H02)**
B61C 3/02	1-Punkt Untergruppe	. with electric accumulators
B61C 5/00	**Hauptgruppe**	**Locomotives or motor railcars with IC engines or gas turbines (characterised by power transmission B61C 9/00; engines F02)**
B61C 5/02	1-Punkt Untergruppe	. Arrangement or disposition of intakes and apparatus for supplying, circulating, or filtering air for combustion or engine-cooling purposes
B61C 5/04	1-Punkt Untergruppe	. Arrangement or disposition of exhaust apparatus
B61C 7/00	**Hauptgruppe**	**Other locomotives or motor railcars**
B61C 7/02	1-Punkt Untergruppe	. Locomotives or motor railcars with pneumatic accumulators
B61C 7/04	1-Punkt Untergruppe	. Locomotives or motor railcars with two or more different kinds or types of engines, e.g. steam and IC engines
B61C 8/00	**Hauptgruppe**	**Filling stations for steam- or pneumatic-accumulator locomotives or motor railcars**
B61C 9/00	**Hauptgruppe**	**Locomotives or motor railcars characterised by the type of transmission system used; Transmission systems specially adapted for locomotives or motor railcars (machine elements F16)**
B61C 9/02	1-Punkt Untergruppe	. Transmission systems in or for locomotives or motor railcars with reciprocating-piston steam engines
B61C 9/04	2-Punkt Untergruppe	. . consisting of cranked axles and coupling-rods
B61C 9/06	2-Punkt Untergruppe	. . having toothed, chain, friction, or belt gearing
B61C 9/08	1-Punkt Untergruppe	. Transmission systems in or for locomotives or motor railcars with IC reciprocating-piston engines
B61C 9/10	2-Punkt Untergruppe	. . mechanical (combined with hydraulic gearing B61C 9/14)
B61C 9/12	3-Punkt Untergruppe	. . . with change-speed gearing
B61C 9/14	2-Punkt Untergruppe	. . hydraulic, including combinations with mechanical gearing
B61C 9/16	3-Punkt Untergruppe	. . . using gearing of the hydrostatic type

Symbol	Typ	Titel
B61C 9/18	3-Punkt Untergruppe	. . . using gearing of the hydrokinetic type
B61C 9/20	4-Punkt Untergruppe	. . . . with mechanical change-speed gearing
B61C 9/22	2-Punkt Untergruppe	. . pneumatic
B61C 9/24	2-Punkt Untergruppe	. . electric (B61C 9/38 takes precedence)
B61C 9/26	2-Punkt Untergruppe	. . with transmission shafts at an angle to the driving axles
B61C 9/28	1-Punkt Untergruppe	. Transmission systems in or for locomotives or motor railcars with rotary prime movers, e.g. turbines
B61C 9/30	2-Punkt Untergruppe	. . mechanical (combined with hydraulic gearing B61C 9/34)
B61C 9/32	3-Punkt Untergruppe	. . . with change-speed gearing
B61C 9/34	2-Punkt Untergruppe	. . hydraulic, including combinations with mechanical gearing
B61C 9/36	2-Punkt Untergruppe	. . electric (B61C 9/38 takes precedence)
B61C 9/38	1-Punkt Untergruppe	. Transmission systems in or for locomotives or motor railcars with electric motor propulsion (electrical features B60L, H02)
B61C 9/40	2-Punkt Untergruppe	. . with cranked axles and coupling-rods
B61C 9/42	2-Punkt Untergruppe	. . hydraulic
B61C 9/44	2-Punkt Untergruppe	. . with hollow transmission shaft concentric with wheel axis
B61C 9/46	2-Punkt Untergruppe	. . with motors forming parts of wheels
B61C 9/48	2-Punkt Untergruppe	. . with motors supported on vehicle frames and driving axles, e.g. axle or nose suspension
B61C 9/50	3-Punkt Untergruppe	. . . in bogies
B61C 9/52	2-Punkt Untergruppe	. . with transmission shafts at an angle to the driving axles
		Locomotives or motor railcars characterised by the type of means applying the tractive effort, or by their application to special railway systems or purposes
B61C 11/00	**Hauptgruppe**	**Locomotives or motor railcars characterised by the type of means applying the tractive effort; Arrangement or disposition of running gear other than normal driving wheels (construction of wheels B60B)**
B61C 11/02	1-Punkt Untergruppe	. tractive effort applied to cables or chains
B61C 11/04	1-Punkt Untergruppe	. tractive effort applied to racks
B61C 11/06	1-Punkt Untergruppe	. tractive effort applied or supplied by aerodynamic force or fluid reaction, e.g. air-screws or jet or rocket propulsion
B61C 13/00	**Hauptgruppe**	**Locomotives or motor railcars characterised by their application to special systems or purposes (B61C 11/00 takes precedence; self-propelled scaffold cars, break-down cranes, inspection trolleys B61D 15/00; general design of track recording vehicles B61K 9/00)**
B61C 13/02	1-Punkt Untergruppe	. for towing or transporting ships or for like special purposes
B61C 13/04	1-Punkt Untergruppe	. for elevated railways with rigid rails (B61C 13/08 takes precedence)
B61C 13/06	1-Punkt Untergruppe	. for railways with suspended flexible tracks, e.g. rope railways
B61C 13/08	1-Punkt Untergruppe	. for saddle or like balanced-type railways
		Details or accessories not otherwise provided for
B61C 15/00	**Hauptgruppe**	**Maintaining or augmenting the starting or braking power by auxiliary devices and measures; Preventing wheel slippage; Controlling distribution of tractive effort between driving wheels (**

Symbol	Typ	Titel
		propelling locomotives or motor railcars by special means B61C 11/00; driving wheels with non-slipping devices B60B; brakes B61H; wetting or lubricating rails B61K)
B61C 15/02	1-Punkt Untergruppe	. by auxiliary driving wheels; by temporary coupling or use of flywheels or booster engines
B61C 15/04	1-Punkt Untergruppe	. by controlling wheel pressure, e.g. by movable weights or heavy parts or by magnetic devices (magnetic brakes B61H)
B61C 15/06	2-Punkt Untergruppe	. . by displacing fuel, ballast, or the like
B61C 15/08	1-Punkt Untergruppe	. Preventing wheel slippage (adjusting wheel-braking force to prevent wheel slippage B60T 8/00)
B61C 15/10	2-Punkt Untergruppe	. . by depositing sand or like friction-increasing materials (for vehicles in general B60B; combined control of sanding apparatus and brakes B61H)
B61C 15/12	2-Punkt Untergruppe	. . by reducing the driving power
B61C 15/14	1-Punkt Untergruppe	. controlling distribution of tractive effort between driving wheels
B61C 17/00	**Hauptgruppe**	**Arrangement or disposition of parts; Details or accessories not otherwise provided for; Use of control gear and control systems [2]**
B61C 17/02	1-Punkt Untergruppe	. Bunkers; Tanks; Tenders (coachwork B61D); Water or fuel pick-up or scoop apparatus; Water or fuel supply fittings (trackside installations, e.g. bunkers, tanks, for filling locomotives with sand or water B61K 11/00)
B61C 17/04	1-Punkt Untergruppe	. Arrangement or disposition of driving cabins, footplates, or engine rooms; Ventilation thereof (driving cabins or accessories B61D)
B61C 17/06	1-Punkt Untergruppe	. Power storing devices
B61C 17/08	1-Punkt Untergruppe	. Lubrication systems (in general F16N)
B61C 17/10	1-Punkt Untergruppe	. Connecting-rods for driving wheels; Arrangements of their bearings (connecting-rods or bearings, in general F16C 7/00, F16C 9/04)
B61C 17/12	1-Punkt Untergruppe	. Control gear; Arrangements for controlling locomotives from remote points in the train or when operating in multiple units (control from points outside the train B61L 3/00; fluid-actuated telemotors, servomotors F15B; control devices in general G05)