В	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)
B61C 1/00	Hauptgruppe	<u>Locomotives or motor railcars in general or characterised by the type of motive power plant used</u> 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	Тур	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
B61C 15/00	Hauptgruppe	Details or accessories not otherwise provided for 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	Тур	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)