

Symbol	Typ	Titel
B	Sektion	PERFORMING OPERATIONS; TRANSPORTING
B61	Klasse	RAILWAYS
B61H	Unterklasse	BRAKES OR OTHER RETARDING APPARATUS PECULIAR TO RAIL VEHICLES; ARRANGEMENTS OR DIS-POSITIONS OF BRAKES OR OTHER RETARDING APPARATUS IN RAIL VEHICLES (electrodynamic braking of vehicles B60L , in general H02K; arrangements in rail vehicles for adjusting wheel-braking force to meet varying vehicular or permanent-way conditions B60T 8/00; transmitting braking action from initiating means to ultimate brake actuator with power assistance or drive, brake systems incorporating such transmitting means, e.g. air-pressure brake systems, B60T 13/00; construction, arrangement, or operation of valves incorporated in power brake systems B60T 15/00; component parts, details, or accessories of brake systems B60T 17/00; brakes in general F16D)
B61H 1/00	Hauptgruppe	Applications or arrangements of brakes with a braking member or members co-operating with the periphery of the wheel rim, a drum, or the like (self-applying brakes B61H 11/02; combinations of different types of brakes B61H 11/14; wheels B60B)
B61H 3/00	Hauptgruppe	Applications or arrangements of brakes with an outwardly-movable braking member or members co-operating with the inner surface of a drum or the like (self-applying brakes B61H 11/02; combinations of different types of brakes B61H 11/14)
B61H 5/00	Hauptgruppe	Applications or arrangements of brakes with substantially-radial braking surfaces pressed together in axial direction, e.g. disc brakes (self-applying brakes B61H 11/02; combinations of different types of brakes B61H 11/14)
B61H 7/00	Hauptgruppe	Brakes with braking members co-operating with the track (positive railway stops or track brakes secured to permanent way B61K 7/00)
B61H 7/02	1-Punkt Untergruppe	. Scotch-blocks, skids, or like track-engaging shoes
B61H 7/04	2-Punkt Untergruppe	. . attached to railway vehicles
B61H 7/06	3-Punkt Untergruppe	. . . Skids
B61H 7/08	4-Punkt Untergruppe	 electromagnetically operated
B61H 7/10	2-Punkt Untergruppe	. . unattached
B61H 7/12	1-Punkt Untergruppe	. Grippers co-operating frictionally with tracks
B61H 9/00	Hauptgruppe	Brakes characterised by, or modified for, their application to special railway systems or purposes
B61H 9/02	1-Punkt Untergruppe	. for aerial, e.g. rope, railways
B61H 9/04	1-Punkt Untergruppe	. for preventing or controlling movement in one direction or, selectively, in either direction
B61H 9/06	1-Punkt Untergruppe	. for storing energy during braking action
B61H 11/00	Hauptgruppe	Applications or arrangements of braking or retarding apparatus not otherwise provided for; Combinations of apparatus of different kinds or types
B61H 11/02	1-Punkt Untergruppe	. of self-applying brakes
B61H 11/04	2-Punkt Untergruppe	. . with brake-applying force derived from rotation of axle
B61H 11/06	1-Punkt Untergruppe	. of hydrostatic, hydrodynamic, or aerodynamic brakes
B61H 11/08	2-Punkt Untergruppe	. . comprising a pump or the like circulating fluid, braking being effected by throttling of the circulation
B61H 11/10	2-Punkt Untergruppe	. . Aerodynamic brakes with control flaps, e.g. spoilers, attached to the vehicles
B61H 11/14	1-Punkt Untergruppe	. Combinations of different types of brakes, e.g. brake blocks acting on wheel-rim combined with disc brakes
B61H 11/16	1-Punkt Untergruppe	. Removable self-contained brake units

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B61H 13/00	Hauptgruppe	Actuating rail-vehicle brakes (self-applying brakes B61H 11/02; wear-compensating mechanisms B61H 15/00)
B61H 13/02	1-Punkt Untergruppe	. Hand or other personal actuation
B61H 13/04	2-Punkt Untergruppe	. . by mechanisms incorporating toothed gearing
B61H 13/06	1-Punkt Untergruppe	. Actuating or influencing the brakes by backward- pressure of buffers or coupling gear, e.g. buffer brakes
B61H 13/20	1-Punkt Untergruppe	. Transmitting mechanisms (wear-compensating mechanisms B61H 15/00)
B61H 13/22	2-Punkt Untergruppe	. . for braking a single wheel or wheels at one side only, e.g. for locomotives or motor railcars
B61H 13/24	2-Punkt Untergruppe	. . for cars with two axles or bogies with two axles and braking cylinder(s) for each bogie, the mechanisms at each side being interconnected
B61H 13/26	2-Punkt Untergruppe	. . for cars or bogies with more than two axles or bogies, the mechanisms at each side being interconnected
B61H 13/28	2-Punkt Untergruppe	. . with variable leverage or mechanical advantage to obtain quick take-up
B61H 13/30	2-Punkt Untergruppe	. . adjustable to take account of variation of vehicle weight (arrangements for adjusting wheel-braking force in response to vehicle weight or load B60T 8/18)
B61H 13/32	3-Punkt Untergruppe	. . . by varying brake lever leverage
B61H 13/34	1-Punkt Untergruppe	. Details
B61H 13/36	2-Punkt Untergruppe	. . Beams; Suspension thereof
B61H 13/38	2-Punkt Untergruppe	. . Suspension of transmitting mechanisms (B61H 13/36 takes precedence)
B61H 15/00	Hauptgruppe	Wear-compensating mechanisms, e.g. slack adjusters