

Symbol	Typ	Titel
B	Sektion	SECTION B — PERFORMING OPERATIONS; TRANSPORTING
B66	Klasse	HOISTING; LIFTING; HAULING
B66B	Unterklasse	ELEVATORS; ESCALATORS OR MOVING WALKWAYS (funicular railbound systems with rigid ground-supported tracks and cable traction, e.g. cliff railways, B61B 9/00; arrangements of ammunition handlers in vessels B63G 3/00; hoists, lifts, or conveyers for loading or unloading in general B65G; braking or detent devices controlling normal movements of winding drums or barrels B66D; ship-lifting devices E02C; garages for many vehicles with mechanical means for lifting vehicles E04H 6/12; hoists for feeding ammunition or projectiles to launching apparatus or to loading mechanisms F41A 9/00) [4]
		<u>Common features of elevators</u>
B66B 1/00	Hauptgruppe	Control systems of elevators in general (safety devices B66B 5/00; controlling door or gate operation B66B 13/00; systems of general application G05)
B66B 1/02	1-Punkt Untergruppe	. Control systems without regulation, i.e. without retroactive action
B66B 1/04	2-Punkt Untergruppe	. . hydraulic
B66B 1/06	2-Punkt Untergruppe	. . electric
B66B 1/08	3-Punkt Untergruppe	. . . with devices, e.g. handles or levers, in the cars or cages for direct control of movements
B66B 1/10	4-Punkt Untergruppe	. . . specially adapted for mining hoists
B66B 1/12	3-Punkt Untergruppe	. . . with devices, e.g. handles or levers, located at a control station for direct control of movements, e.g. electric mining-hoist control systems
B66B 1/14	3-Punkt Untergruppe	. . . with devices, e.g. push-buttons, for indirect control of movements
B66B 1/16	4-Punkt Untergruppe	. . . with means for storing pulses controlling the movements of a single car or cage
B66B 1/18	4-Punkt Untergruppe	. . . with means for storing pulses controlling the movements of several cars or cages
B66B 1/20	5-Punkt Untergruppe	. . . and for varying the manner of operation to suit particular traffic conditions, e.g. "one-way rush-hour traffic"
B66B 1/22	4-Punkt Untergruppe	. . . with means for taking account of delayed calls
B66B 1/24	1-Punkt Untergruppe	. Control systems with regulation, i.e. with retroactive action, for influencing travelling speed, acceleration, or deceleration
B66B 1/26	2-Punkt Untergruppe	. . mechanical
B66B 1/28	2-Punkt Untergruppe	. . electrical (detecting excessive speed B66B 5/04)
B66B 1/30	3-Punkt Untergruppe	. . . effective on driving gear
B66B 1/32	3-Punkt Untergruppe	. . . effective on braking devices
B66B 1/34	1-Punkt Untergruppe	. Details
B66B 1/36	2-Punkt Untergruppe	. . Means for stopping the cars, cages, or skips at predetermined levels
B66B 1/38	3-Punkt Untergruppe	. . . and for returning the controlling handle or lever to its neutral position
B66B 1/40	3-Punkt Untergruppe	. . . and for correct levelling at landings
B66B 1/42	4-Punkt Untergruppe	. . . separate from the main drive

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B66B 1/44	3-Punkt Untergruppe	. . . and for taking account of disturbance factors, e.g. variation of load weight
B66B 1/46	2-Punkt Untergruppe	. . Adaptations of switches or switchgear (switches or switchgear in general, applications of switches or switchgear for floor-levelling purpose H01H; panels for boards or switching arrangements H02B 1/015)
B66B 1/48	3-Punkt Untergruppe	. . . Adaptations of mechanically-operated limit switches (for cranes B66C 13/50; for winding mechanisms B66D 1/56)
B66B 1/50	3-Punkt Untergruppe	. . . with operating or control mechanisms mounted in the car or cage or in the lift well or hoistway
B66B 1/52	3-Punkt Untergruppe	. . . Floor selectors
B66B 3/00	Hauptgruppe	Applications of devices for indicating or signalling operating conditions (of general application G08)
B66B 3/02	1-Punkt Untergruppe	. Position or depth indicators
B66B 5/00	Hauptgruppe	Applications of checking, fault-correcting, or safety devices (to lift doors or gates B66B 13/00)
B66B 5/02	1-Punkt Untergruppe	. responsive to abnormal operating conditions
B66B 5/04	2-Punkt Untergruppe	. . for detecting excessive speed
B66B 5/06	3-Punkt Untergruppe	. . . electrical
B66B 5/08	2-Punkt Untergruppe	. . for preventing overwinding
B66B 5/10	3-Punkt Untergruppe	. . . electrical
B66B 5/12	2-Punkt Untergruppe	. . in case of rope or cable slack
B66B 5/14	2-Punkt Untergruppe	. . in case of excessive loads
B66B 5/16	2-Punkt Untergruppe	. . Braking or catch devices operating between cars, cages, or skips and fixed guide elements or surfaces in hoistway or well
B66B 5/18	3-Punkt Untergruppe	. . . and applying frictional retarding forces
B66B 5/20	4-Punkt Untergruppe	 by means of rotatable eccentrically- mounted members (B66B 5/24 takes precedence)
B66B 5/22	4-Punkt Untergruppe	 by means of linearly-movable wedges (B66B 5/24 takes precedence)
B66B 5/24	4-Punkt Untergruppe	 by acting on guide ropes or cables
B66B 5/26	3-Punkt Untergruppe	. . . Positively-acting devices, e.g. latches, knives
B66B 5/28	1-Punkt Untergruppe	. Buffer-stops for cars, cages, or skips
B66B 7/00	Hauptgruppe	Other common features of elevators
B66B 7/02	1-Punkt Untergruppe	. Guideways; Guides (arrangements in mine shafts E21D 7/02)
B66B 7/04	2-Punkt Untergruppe	. . Shoes; Rollers
B66B 7/06	1-Punkt Untergruppe	. Arrangements of ropes or cables
B66B 7/08	2-Punkt Untergruppe	. . for connection to the cars or cages, e.g. couplings
B66B 7/10	2-Punkt Untergruppe	. . for equalising rope or cable tension
B66B 7/12	1-Punkt Untergruppe	. Checking, lubricating, or cleaning means for ropes, cables, or guides
		<u>Lifts in, or associated with, buildings</u>
B66B 9/00	Hauptgruppe	Kinds or types of lift in, or associated with, buildings or other structures (characterised by control systems B66B 1/00; apparatus for raising or lowering persons on stages of theatres A63J 5/12)

Symbol	Typ	Titel
B66B 9/02	1-Punkt Untergruppe	. actuated mechanically otherwise than by rope or cable
B66B 9/04	1-Punkt Untergruppe	. actuated pneumatically or hydraulically (platforms for lifting or lowering through short distances B66F 7/00)
B66B 9/06	1-Punkt Untergruppe	. inclined, e.g. serving blast furnaces
B66B 9/08	2-Punkt Untergruppe	. . associated with stairways, e.g. for transporting disabled persons
B66B 9/10	1-Punkt Untergruppe	. paternoster type (with devices for transferring goods into, or out of, the compartments B65G 17/00)
B66B 9/16	1-Punkt Untergruppe	. Mobile or transportable lifts specially adapted to be shifted from one part of a building or other structure to another part or to another building or structure (devices for lifting or lowering bulky or heavy goods for loading or unloading purposes B66F 9/00, e.g. fork-lift trucks B66F 9/06)
B66B 9/187	2-Punkt Untergruppe	. . with liftway specially adapted for temporary connection to a building or other structure (B66B 9/193 takes precedence) [6]
B66B 9/193	2-Punkt Untergruppe	. . with inclined liftways [6]
B66B 11/00	Hauptgruppe	Main component parts of lifts in, or associated with, buildings or other structures
B66B 11/02	1-Punkt Untergruppe	. Cages (doors, gates, or other apparatus controlling access to, or exit from, cages B66B 13/00)
B66B 11/04	1-Punkt Untergruppe	. Driving gear
B66B 11/06	2-Punkt Untergruppe	. . with hoisting rope or cable positively attached to a winding drum
B66B 11/08	2-Punkt Untergruppe	. . with hoisting rope or cable operated by frictional engagement with a winding drum or sheave
B66B 13/00	Hauptgruppe	Doors, gates, or other apparatus controlling access to, or exit from, cages or lift-well landings (door fittings, locks E05)
B66B 13/02	1-Punkt Untergruppe	. Door or gate operation (of general application E05F)
B66B 13/04	2-Punkt Untergruppe	. . of swinging doors
B66B 13/06	2-Punkt Untergruppe	. . of sliding doors
B66B 13/08	3-Punkt Untergruppe	. . . guided for horizontal movement
B66B 13/10	3-Punkt Untergruppe	. . . by car or cage movement
B66B 13/12	2-Punkt Untergruppe	. . Arrangements for effecting simultaneous opening or closing of cage and landing doors
B66B 13/14	2-Punkt Untergruppe	. . Control systems or devices
B66B 13/16	3-Punkt Untergruppe	. . . Door or gate locking devices controlled or primarily controlled by condition of cage, e.g. movement or position
B66B 13/18	4-Punkt Untergruppe	 without manually-operable devices for completing locking or unlocking of doors
B66B 13/20	5-Punkt Untergruppe	 Lock mechanisms actuated mechanically by abutments or projections on the cages
B66B 13/22	1-Punkt Untergruppe	. Operation of door or gate contacts
B66B 13/24	1-Punkt Untergruppe	. Safety devices in passenger lifts, not otherwise provided for, for preventing trapping of passengers
B66B 13/26	2-Punkt Untergruppe	. . between closing doors
B66B 13/28	2-Punkt Untergruppe	. . between car or cage and wells
B66B 13/30	1-Punkt Untergruppe	. Constructional features of doors or gates (of interest apart from this application E06B)
		<u>Lifts in hoistways of mines</u>
B66B 15/00	Hauptgruppe	Main component parts of mining-hoist winding devices

Symbol	Typ	Titel
B66B 15/02	1-Punkt Untergruppe	. Rope or cable carriers
B66B 15/04	2-Punkt Untergruppe	. . Friction sheaves; "Koepe" pulleys
B66B 15/06	2-Punkt Untergruppe	. . Drums
B66B 15/08	1-Punkt Untergruppe	. Driving gear
B66B 17/00	Hauptgruppe	Hoistway equipment
B66B 17/02	1-Punkt Untergruppe	. mounted in head-frames (winding towers for mines E04H 12/26)
B66B 17/04	1-Punkt Untergruppe	. Mining-hoist cars or cages
B66B 17/06	2-Punkt Untergruppe	. . with tiltable platforms
B66B 17/08	1-Punkt Untergruppe	. Mining skips
B66B 17/10	2-Punkt Untergruppe	. . adapted for passenger transport
B66B 17/12	1-Punkt Untergruppe	. Counterpoises
B66B 17/14	1-Punkt Untergruppe	. Applications of loading and unloading equipment (of general application B65G)
B66B 17/16	2-Punkt Untergruppe	. . for loading and unloading mining-hoist cars or cages
B66B 17/18	3-Punkt Untergruppe	. . . Swinging bridges, e.g. for compensating for differences in level between car or cage and landing
B66B 17/20	3-Punkt Untergruppe	. . . by moving vehicles into, or out of, the cars or cages
B66B 17/22	3-Punkt Untergruppe	. . . Securing vehicles in cars or cages
B66B 17/24	4-Punkt Untergruppe	 mounted on the car or cage
B66B 17/26	2-Punkt Untergruppe	. . for loading or unloading mining-hoist skips
B66B 17/28	2-Punkt Untergruppe	. . electrically controlled (for elevators in general B66B 1/06)
B66B 17/30	3-Punkt Untergruppe	. . . for cars or cages
B66B 17/32	3-Punkt Untergruppe	. . . for skips
B66B 17/34	1-Punkt Untergruppe	. Safe lift clips; Keps
B66B 17/36	1-Punkt Untergruppe	. Gates or other apparatus controlling access to, or exit from, cars, cages, or hoistway landings
B66B 19/00	Hauptgruppe	Mining-hoist operation
B66B 19/02	1-Punkt Untergruppe	. Installing or exchanging ropes or cables
B66B 19/04	1-Punkt Untergruppe	. Installing or removing mining-hoist cars, cages, or skips
B66B 19/06	1-Punkt Untergruppe	. Applications of signalling devices (depth indicators B66B 3/02; order telegraphs G08B)
B66B 20/00	Hauptgruppe	<i>Elevators not provided for in groups B66B 1/00-B66B 19/00 [2006.01]</i>
		<u>Escalators or moving walkways [4]</u>
B66B 21/00	Hauptgruppe	Kinds or types of escalators or moving walkways [4]
B66B 21/02	1-Punkt Untergruppe	. Escalators [4]
B66B 21/04	2-Punkt Untergruppe	. . linear type [4]
B66B 21/06	2-Punkt Untergruppe	. . spiral type [4]

Symbol	Typ	Titel
B66B 21/08	2-Punkt Untergruppe	. . paternoster type, i.e. the escalator being used simultaneously for climbing and descending (B66B 21/06 takes precedence) [4]
B66B 21/10	1-Punkt Untergruppe	. Moving walkways [4]
B66B 21/12	2-Punkt Untergruppe	. . of variable speed type [4]
B66B 23/00	Hauptgruppe	Component parts of escalators or moving walkways [4]
B66B 23/02	1-Punkt Untergruppe	. Driving gear [4]
B66B 23/04	2-Punkt Untergruppe	. . for handrails [4]
B66B 23/06	3-Punkt Untergruppe	. . . with means synchronising the operation of the steps or the carrying belts and the handrails [4]
B66B 23/08	1-Punkt Untergruppe	. Carrying surfaces [4]
B66B 23/10	2-Punkt Untergruppe	. . Carrying belts [4]
B66B 23/12	2-Punkt Untergruppe	. . Steps [4]
B66B 23/14	1-Punkt Untergruppe	. Guiding means for carrying surfaces [4]
B66B 23/16	1-Punkt Untergruppe	. Means allowing tensioning of the endless member [4]
B66B 23/18	2-Punkt Untergruppe	. . for carrying surfaces [4]
B66B 23/20	2-Punkt Untergruppe	. . for handrails [4]
B66B 23/22	1-Punkt Untergruppe	. Balustrades [4]
B66B 23/24	2-Punkt Untergruppe	. . Handrails (driving gear therefor B66B 23/02; tensioning means therefor B66B 23/16; preventing jamming thereof by foreign objects B66B 29/04; accessories therefor B66B 31/02) [4]
B66B 23/26	3-Punkt Untergruppe	. . . of variable speed type [4]
B66B 25/00	Hauptgruppe	Control of escalators or moving walkways (walkways of variable speed type B66B 21/12; handrails of variable speed type B66B 23/26; of general application G05) [4]
B66B 27/00	Hauptgruppe	Indicating operating conditions of escalators or moving walkways (of general application G08) [4]
B66B 29/00	Hauptgruppe	Safety devices of escalators or moving walkways (walkways of variable speed type B66B 21/12; handrails of variable speed type B66B 23/26) [4]
B66B 29/02	1-Punkt Untergruppe	. responsive to, or preventing, jamming by foreign objects [4]
B66B 29/04	2-Punkt Untergruppe	. . for balustrades or handrails [4]
B66B 29/06	2-Punkt Untergruppe	. . Combplates [4]
B66B 29/08	1-Punkt Untergruppe	. Means to facilitate passenger entry or exit (moving handrails B66B 23/24) [4]
B66B 31/00	Hauptgruppe	Accessories, e.g. for sterilising, cleaning (for safety B66B 29/00) [4]
B66B 31/02	1-Punkt Untergruppe	. for handrails [4]