

Symbol	Typ	Titel
B	Sektion	PERFORMING OPERATIONS; TRANSPORTING
B66	Klasse	HOISTING; LIFTING; HAULING
B66D	Unterklasse	CAPSTANS; WINCHES; TACKLES, e.g. PULLEY BLOCKS; HOISTS (winding or unwinding ropes or cables for feeding or storage purposes B65H; rope or cable-winding or unwinding mechanisms for lifts B66B)
B66D 1/00	Hauptgruppe	Rope, cable, or chain winding mechanisms; Capstans (portable or mobile lifting or hauling appliances B66D 3/00)
B66D 1/02	1-Punkt Untergruppe	. Driving gear
B66D 1/04	2-Punkt Untergruppe	. . manually operated
B66D 1/06	3-Punkt Untergruppe	. . . Safety cranks for preventing unwanted crank rotation and subsequent lowering of the loads
B66D 1/08	2-Punkt Untergruppe	. . incorporating fluid motors
B66D 1/10	3-Punkt Untergruppe	. . . Steam driving gear
B66D 1/12	2-Punkt Untergruppe	. . incorporating electric motors
B66D 1/14	2-Punkt Untergruppe	. . Power transmissions between power sources and drums or barrels
B66D 1/16	3-Punkt Untergruppe	. . . the drums or barrels being freely rotatable (B66D 1/24 takes precedence)
B66D 1/18	4-Punkt Untergruppe	 and the power being transmitted from a continuously-operating and irreversible prime mover
B66D 1/20	3-Punkt Untergruppe	. . . Chain, belt, or friction drives, e.g. incorporating sheaves
B66D 1/22	3-Punkt Untergruppe	. . . Planetary or differential gearings (for actuating grab buckets B66D 1/70)
B66D 1/24	3-Punkt Untergruppe	. . . for varying speed, or reversing direction of rotation, of drums or barrels
B66D 1/26	1-Punkt Untergruppe	. having several drums or barrels
B66D 1/28	1-Punkt Untergruppe	. Other constructional details
B66D 1/30	2-Punkt Untergruppe	. . Rope, cable, or chain drums or barrels
B66D 1/34	3-Punkt Untergruppe	. . . Attachment of ropes or cables to drums or barrels
B66D 1/36	2-Punkt Untergruppe	. . Guiding, or otherwise ensuring winding in an orderly manner, of ropes, cables, or chains
B66D 1/38	3-Punkt Untergruppe	. . . by means of guides movable relative to drum or barrel (B66D 1/395 takes precedence) [3]
B66D 1/39	3-Punkt Untergruppe	. . . by means of axially-movable drums or barrels (B66D 1/395 takes precedence) [3]
B66D 1/395	3-Punkt Untergruppe	. . . by means effecting both guiding and tensioning of ropes, cables or chains [3]
B66D 1/40	2-Punkt Untergruppe	. . Control devices
B66D 1/42	3-Punkt Untergruppe	. . . non-automatic
B66D 1/44	4-Punkt Untergruppe	 pneumatic or hydraulic
B66D 1/46	4-Punkt Untergruppe	 electric
B66D 1/48	3-Punkt Untergruppe	. . . automatic
B66D 1/50	4-Punkt Untergruppe	 for maintaining predetermined rope, cable, or chain tension, e.g. in ropes or cables for towing craft, in chains for anchors; Warping or mooring winch-cable tension control

Symbol	Typ	Titel
B66D 1/52	4-Punkt Untergruppe	. . . for varying rope or cable tension, e.g. when recovering craft from water
B66D 1/54	1-Punkt Untergruppe	. Safety gear
B66D 1/56	2-Punkt Untergruppe	. . Adaptations of limit switches
B66D 1/58	2-Punkt Untergruppe	. . responsive to excess of load
B66D 1/60	1-Punkt Untergruppe	. adapted for special purposes
B66D 1/62	2-Punkt Untergruppe	. . for actuating grab buckets (electrical control in cranes B66C 13/32)
B66D 1/64	3-Punkt Untergruppe	. . . by means of a single rope or chain
B66D 1/66	3-Punkt Untergruppe	. . . driven by a single motor
B66D 1/68	3-Punkt Untergruppe	. . . driven by two motors
B66D 1/70	3-Punkt Untergruppe	. . . driven through planetary or differential gearings
B66D 1/72	2-Punkt Untergruppe	. . Anchor-chain sprockets; Anchor capstans
B66D 1/74	2-Punkt Untergruppe	. . Capstans
B66D 1/76	3-Punkt Untergruppe	. . . having auxiliary drums or barrels for storing the ropes or cables
B66D 1/78	3-Punkt Untergruppe	. . . for shunting, e.g. in marshalling yards
B66D 1/80	2-Punkt Untergruppe	. . for scrapers
B66D 1/82	2-Punkt Untergruppe	. . for slewing and hoisting by means of derricks
B66D 3/00	Hauptgruppe	Portable or mobile lifting or hauling appliances
B66D 3/02	1-Punkt Untergruppe	. Manually-operated, e.g. lever-actuated, devices operating on ropes, cables, or chains for hauling in a mainly horizontal direction (B66D 3/04 , B66D 3/12 take precedence)
B66D 3/04	1-Punkt Untergruppe	. Pulley blocks or like devices in which force is applied to a rope, cable or chain, which passes over one or more pulleys, e.g. to obtain mechanical advantage (sheaves, chain wheels, pulleys F16H 55/00) [4]
B66D 3/06	2-Punkt Untergruppe	. . with more than one pulley
B66D 3/08	3-Punkt Untergruppe	. . . Arrangements of sheaves
B66D 3/10	3-Punkt Untergruppe	. . . Applications of braking or detent devices
B66D 3/12	1-Punkt Untergruppe	. Chain or like hand-operated tackles with or without power-transmission gearing between operating member and lifting rope, chain, or cable
B66D 3/14	2-Punkt Untergruppe	. . lever-operated
B66D 3/16	2-Punkt Untergruppe	. . operated by an endless chain passing over a pulley or a sprocket
B66D 3/18	1-Punkt Untergruppe	. Power-operated hoists
B66D 3/20	2-Punkt Untergruppe	. . with driving motor, e.g. electric motor, and drum or barrel contained in a common housing
B66D 3/22	3-Punkt Untergruppe	. . . with variable-speed gearing between driving motor and drum or barrel
B66D 3/24	2-Punkt Untergruppe	. . Applications of limit switches
B66D 3/26	2-Punkt Untergruppe	. . Other details, e.g. housings
B66D 5/00	Hauptgruppe	Braking or detent devices characterised by their application to lifting or hoisting gear, e.g. for controlling the lowering of loads (for pulley blocks B66D 3/10)

Symbol	Typ	Titel
B66D 5/02	1-Punkt Untergruppe	. Crane, lift, hoist, or winch brakes operating on drums, barrels, or ropes
B66D 5/04	2-Punkt Untergruppe	. . actuated by centrifugal force
B66D 5/06	2-Punkt Untergruppe	. . with radial effect (B66D 5/20 takes precedence)
B66D 5/08	3-Punkt Untergruppe	. . . embodying blocks or shoes
B66D 5/10	3-Punkt Untergruppe	. . . embodying bands
B66D 5/12	2-Punkt Untergruppe	. . with axial effect (B66D 5/22 takes precedence)
B66D 5/14	3-Punkt Untergruppe	. . . embodying discs
B66D 5/16	2-Punkt Untergruppe	. . for action on ropes or cables
B66D 5/18	2-Punkt Untergruppe	. . for generating braking forces which are proportional to the loads suspended; Load-actuated brakes
B66D 5/20	3-Punkt Untergruppe	. . . with radial effect
B66D 5/22	3-Punkt Untergruppe	. . . with axial effect
B66D 5/24	2-Punkt Untergruppe	. . Operating devices
B66D 5/26	3-Punkt Untergruppe	. . . pneumatic or hydraulic
B66D 5/28	4-Punkt Untergruppe	 specially adapted for winding gear, e.g. in mining hoists
B66D 5/30	3-Punkt Untergruppe	. . . electrical
B66D 5/32	1-Punkt Untergruppe	. Detent devices
B66D 5/34	2-Punkt Untergruppe	. . having latches