

Symbol	Typ	Titel
E	Sektion	SECTION E — FIXED CONSTRUCTIONS
E02	Klasse	HYDRAULIC ENGINEERING; FOUNDATIONS; SOIL-SHIFTING
E02B	Unterklasse	HYDRAULIC ENGINEERING (ship-lifting E02C; dredging E02F)
E02B 1/00	Hauptgruppe	Equipment or apparatus for, or methods of, general hydraulic engineering
E02B 1/02	1-Punkt Untergruppe	. Hydraulic models
E02B 3/00	Hauptgruppe	Engineering work in connection with control or use of streams, rivers, coasts, or other marine sites (barrages or weirs E02B 7/00); Sealings or joints for engineering work in general
E02B 3/02	1-Punkt Untergruppe	. Stream regulation, e.g. breaking up subaqueous rock, cleaning the beds of waterways, directing the water flow (dredging or scraping devices E02F)
E02B 3/04	1-Punkt Untergruppe	. Structures or apparatus for, or methods of, protecting banks, coasts, or harbours (sealings or joints E02B 3/16)
E02B 3/06	2-Punkt Untergruppe	. . Moles; Piers; Quays; Quay walls; Groynes; Breakwaters
E02B 3/08	3-Punkt Untergruppe	. . . Structures of loose stones with or without piles (piles E02D 5/00)
E02B 3/10	2-Punkt Untergruppe	. . Dams; Dykes; Sluice ways or other structures for dykes, dams, or the like (making embankments or dams in general E02D 17/18)
E02B 3/12	2-Punkt Untergruppe	. . Revetment of banks, dams, watercourses, or the like (of slopes in general E02D 17/20)
E02B 3/14	3-Punkt Untergruppe	. . . Preformed blocks; Arrangements thereof
E02B 3/16	1-Punkt Untergruppe	. Sealings or joints (joints for foundation structures E02D 29/16; sealing joints not restricted to hydraulic engineering work E04B 1/68)
E02B 3/18	1-Punkt Untergruppe	. Reclamation of land from water (drainage of soil E02B 11/00)
E02B 3/20	1-Punkt Untergruppe	. Equipment for shipping on coasts, in harbours or on other fixed marine structures, e.g. bollards (tying-up, anchoring B63B 21/00, e.g. bollards for shipping B63B 21/06; buoys B63B 22/00) [5]
E02B 3/24	2-Punkt Untergruppe	. . Mooring posts [5]
E02B 3/26	2-Punkt Untergruppe	. . Fenders (fenders integral with waterborne vessels or specially adapted therefor B63B 59/02) [5]
E02B 3/28	2-Punkt Untergruppe	. . Fender piles [5]
E02B 5/00	Hauptgruppe	Artificial water canals (for water-power plants E02B 9/02; irrigation of soil E02B 13/00)
E02B 5/02	1-Punkt Untergruppe	. Making or lining canals
E02B 5/04	1-Punkt Untergruppe	. Navigable canals
E02B 5/06	2-Punkt Untergruppe	. . Operating equipment in connection with canals (ship-lifting devices E02C)
E02B 5/08	1-Punkt Untergruppe	. Details, e.g. gates, screens
E02B 7/00	Hauptgruppe	Barrages or weirs; Layout, construction, methods of, or devices for, making same (for protecting banks, coasts, or harbours E02B 3/04; sealings or joints E02B 3/16; handling building or like materials for hydraulic engineering E02D 15/00; foundations in general E02D 27/00)
E02B 7/02	1-Punkt Untergruppe	. Fixed barrages
E02B 7/04	2-Punkt Untergruppe	. . Dams across valleys
E02B 7/06	3-Punkt Untergruppe	. . . Earth-fill dams; Rock-fill dams
E02B 7/08	3-Punkt Untergruppe	. . . Wall dams

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E02B 7/10	4-Punkt Untergruppe	. . . Gravity dams, i.e. those in which the weight of the structure prevents overturning
E02B 7/12	4-Punkt Untergruppe	. . . Arch dams
E02B 7/14	4-Punkt Untergruppe	. . . Buttress dams
E02B 7/16	1-Punkt Untergruppe	. Fixed weirs; Superstructures or flash-boards therefor
E02B 7/18	2-Punkt Untergruppe	. . Siphon weirs
E02B 7/20	1-Punkt Untergruppe	. Movable barrages; Lock gates
E02B 7/22	2-Punkt Untergruppe	. . Stop log dams; Emergency gates
E02B 7/24	2-Punkt Untergruppe	. . Needle weirs
E02B 7/26	2-Punkt Untergruppe	. . Vertical-lift gates
E02B 7/28	3-Punkt Untergruppe	. . . with sliding gates
E02B 7/30	3-Punkt Untergruppe	. . . with guide wheels or rollers for the gates
E02B 7/32	3-Punkt Untergruppe	. . . Cylindrical or tubular gates
E02B 7/34	3-Punkt Untergruppe	. . . Flash-boards for vertical-lift gates
E02B 7/36	3-Punkt Untergruppe	. . . Elevating mechanisms for vertical-lift gates
E02B 7/38	2-Punkt Untergruppe	. . Rolling gates
E02B 7/40	2-Punkt Untergruppe	. . Swinging or turning gates
E02B 7/42	3-Punkt Untergruppe	. . . Gates of segmental or sector-like shape with horizontal axis
E02B 7/44	3-Punkt Untergruppe	. . . Hinged-leaf gates
E02B 7/46	3-Punkt Untergruppe	. . . Gates turning round a horizontal axis arranged midway of the flap
E02B 7/48	3-Punkt Untergruppe	. . . Roof or double shutter gates
E02B 7/50	2-Punkt Untergruppe	. . Floating gates
E02B 7/52	2-Punkt Untergruppe	. . Equipment preventing vibration of gates
E02B 7/54	2-Punkt Untergruppe	. . Sealings for gates
E02B 8/00	Hauptgruppe	Details of barrages or weirs (cleaning or keeping clear the surface of open water E02B 15/00)
E02B 8/02	1-Punkt Untergruppe	. Sediment base gates; Sand sluices; Structures for arresting waterborne material
E02B 8/04	1-Punkt Untergruppe	. Valves, slides, or the like; Submerged sluice gates
E02B 8/06	1-Punkt Untergruppe	. Spillways; Devices for dissipation of energy, e.g. for reducing eddies
E02B 8/08	1-Punkt Untergruppe	. Fish passes; Passages for rafts or boats
E02B 9/00	Hauptgruppe	Water-power plants; Layout, construction or equipment, methods of, or apparatus for, making same (hydraulic motors F03B)
E02B 9/02	1-Punkt Untergruppe	. Water-ways
E02B 9/04	2-Punkt Untergruppe	. . Free-flow canals or flumes; Intakes (gratings or screens therefor E02B 5/08)

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E02B 9/06	2-Punkt Untergruppe	. . Pressure galleries or pressure conduits; Galleries specially adapted to house pressure conduits; Means specially adapted for use therewith, e.g. housings, valves, gates (driving inclined galleries E21D 9/02; valves in general F16K; conduits in general F16L) [6]
E02B 9/08	1-Punkt Untergruppe	. Tide or wave power plants (water-pressure machines, tide or wave motors F03B)
E02B 11/00	Hauptgruppe	Drainage of soil, e.g. for agricultural purposes
E02B 11/02	1-Punkt Untergruppe	. Drainage-device-laying apparatus, e.g. drainage ploughs
E02B 13/00	Hauptgruppe	Irrigation ditches, i.e. gravity flow, open channel water distribution systems (other distribution systems for watering or spraying gardens, fields, sports grounds, or the like A01G 25/00) [2]
E02B 13/02	1-Punkt Untergruppe	. Closures for irrigation conduits
E02B 15/00	Hauptgruppe	Cleaning or keeping clear the surface of open water; Apparatus therefor (construction of ships or other waterborne vessels B63B, e.g. vessels specially adapted for collecting pollution from open water B63B 35/32; in swimming or splash baths or pools E04H 4/16) [5]
E02B 15/02	1-Punkt Untergruppe	. from ice [5]
E02B 15/04	1-Punkt Untergruppe	. Devices for cleaning or keeping clear the surface of open water from oil or like floating materials by separating or removing these materials (other treatment of water, waste water or sewage C02F; materials for treating liquid pollutants, e.g. oil, gasoline, fat, C09K 3/32)
E02B 15/06	2-Punkt Untergruppe	. . Barriers therefor (E02B 15/08 takes precedence) [5]
E02B 15/08	2-Punkt Untergruppe	. . Devices for reducing the polluted area without removing the material [5]
E02B 15/10	2-Punkt Untergruppe	. . Devices for removing the material from the surface [5]
E02B 17/00	Hauptgruppe	Artificial islands mounted on piles or like supports, e.g. platforms on raisable legs; Construction methods therefor (fenders E02B 3/26; anchoring floating platforms B63B 21/00; floating platforms, e.g. anchored, B63B 35/44; independent underwater structures E02D 29/00) [5]
E02B 17/02	1-Punkt Untergruppe	. placed by lowering the supporting construction to the bottom, e.g. with subsequent fixing thereto
E02B 17/04	1-Punkt Untergruppe	. Equipment specially adapted for raising, lowering, or immobilising the working platform relative to the supporting construction (platform lifts in general B66F 7/00)
E02B 17/06	2-Punkt Untergruppe	. . for immobilising, e.g. using wedges or clamping rings
E02B 17/08	2-Punkt Untergruppe	. . for raising or lowering