Symbol	Typ	Titel
E	**Sektion**	**SECTION E — FIXED CONSTRUCTIONS**
E01	**Untersektion**	**BUILDING**
E01	**Klasse**	**CONSTRUCTION OF ROADS, RAILWAYS, OR BRIDGES (of tunnels E21D)**
E01B	**Unterklasse**	**PERMANENT WAY; PERMANENT-WAY TOOLS; MACHINES FOR MAKING RAILWAYS OF ALL KINDS (derailing or rerailing blocks on track, track brakes or retarders B61K)**
		Structure of the permanent way for railways or tramways
E01B 1/00	**Hauptgruppe**	**Ballastway; Other means for supporting the sleepers or the track; Drainage of the ballastway (draining by trenches, culverts, or conduits E01F 5/00)**
E01B 2/00	**Hauptgruppe**	**General structure of permanent way (railway networks B61B 1/00; foundations for pavings E01C 3/00; foundations in general E02D)**
E01B 3/00	**Hauptgruppe**	**Transverse or longitudinal sleepers (for switches or crossings E01B 7/22); Other means resting directly on the ballastway for supporting rails**
E01B 3/02	1-Punkt Untergruppe	. made from wood (drying or impregnating B27K)
E01B 3/04	2-Punkt Untergruppe	. . Means for preventing cleaving
E01B 3/06	3-Punkt Untergruppe	. . . Anti-cracking dogs
E01B 3/08	3-Punkt Untergruppe	. . . Straps or bands for hooping or encircling sleepers (apparatus for hooping wooden railway sleepers on the spot E01B 31/28)
E01B 3/10	2-Punkt Untergruppe	. . Composite sleepers
E01B 3/12	2-Punkt Untergruppe	. . Longitudinal sleepers; Longitudinal sleepers integral or combined with tie-rods; Combined longitudinal and transverse sleepers
E01B 3/14	2-Punkt Untergruppe	. . Slabs; Blocks; Fastening tie-rods to them
E01B 3/16	1-Punkt Untergruppe	. made from steel
E01B 3/18	2-Punkt Untergruppe	. . Composite sleepers
E01B 3/20	2-Punkt Untergruppe	. . Sleeper construction for special purposes, e.g. with openings for ballast working (sleepers for shiftable track for heavy loads E01B 23/12)
E01B 3/22	2-Punkt Untergruppe	. . Longitudinal sleepers; Longitudinal sleepers integral or combined with tie-rods; Combined longitudinal and transverse sleepers
E01B 3/24	2-Punkt Untergruppe	. . Slabs; Blocks; Pot sleepers; Fastening tie-rods to them
E01B 3/26	2-Punkt Untergruppe	. . combined with inserts of wood, artificial stone, or other material
E01B 3/28	1-Punkt Untergruppe	. made from concrete or from natural or artificial stone (manufacture B28)
E01B 3/30	2-Punkt Untergruppe	. . Hollow sleepers
E01B 3/32	2-Punkt Untergruppe	. . with armouring or reinforcement (hollow sleepers E01B 3/30)
E01B 3/34	3-Punkt Untergruppe	. . . with pre-tensioned armouring or reinforcement (pre-tensioned armouring or reinforcing elements E04C 5/00)
E01B 3/36	2-Punkt Untergruppe	. . Composite sleepers
E01B 3/38	2-Punkt Untergruppe	. . Longitudinal sleepers; Longitudinal sleepers integral or combined with tie-rods; Combined longitudinal and transverse sleepers; Layers of concrete supporting both rails
E01B 3/40	2-Punkt Untergruppe	. . Slabs; Blocks; Pot sleepers; Fastening tie-rods to them

Symbol	Typ	Titel
E01B 3/42	2-Punkt Untergruppe	. . combined with inserts of wood or other material
E01B 3/44	1-Punkt Untergruppe	. made from other materials only if the material is essential
E01B 3/46	1-Punkt Untergruppe	. made from different materials (E01B 3/26, E01B 3/42 take precedence)
E01B 3/48	1-Punkt Untergruppe	. Distance keepers or tie-rods for sleepers
E01B 5/00	**Hauptgruppe**	**Rails; Guard rails (manufacture of rails B21B); Distance-keeping means for them**
E01B 5/02	1-Punkt Untergruppe	. Rails
E01B 5/04	2-Punkt Untergruppe	. . Grooved rails
E01B 5/06	2-Punkt Untergruppe	. . Reversible or invertible rails
E01B 5/08	2-Punkt Untergruppe	. . Composite rails; Compound rails with dismountable or non-dismountable parts
E01B 5/10	3-Punkt Untergruppe	. . . Composite grooved rails; Inserts for grooved rails
E01B 5/12	2-Punkt Untergruppe	. . Rails with a foot serving as a sleeper
E01B 5/14	2-Punkt Untergruppe	. . Rails for special parts of the track, e.g. for curves
E01B 5/16	1-Punkt Untergruppe	. Distance keepers
E01B 5/18	1-Punkt Untergruppe	. Guard rails; Connecting, fastening or adjusting means therefor
E01B 7/00	**Hauptgruppe**	**Switches; Crossings (operating mechanisms B61L)**
E01B 7/02	1-Punkt Untergruppe	. Tongues; Associated constructions
E01B 7/04	2-Punkt Untergruppe	. . Constructions with tongues turning about a vertical pivot at the end
E01B 7/06	2-Punkt Untergruppe	. . Constructions with flexible tongues or flexible fishplates
E01B 7/08	2-Punkt Untergruppe	. . Other constructions of tongues, e.g. tilting about an axis parallel to the rail, movable tongue blocks or rails
E01B 7/10	1-Punkt Untergruppe	. Frogs
E01B 7/12	2-Punkt Untergruppe	. . Fixed frogs made of one part or composite
E01B 7/14	2-Punkt Untergruppe	. . with movable parts
E01B 7/16	2-Punkt Untergruppe	. . Jump-over frogs
E01B 7/18	1-Punkt Untergruppe	. Combinations of switches and crossings
E01B 7/20	1-Punkt Untergruppe	. Safety means for switches, e.g. switch point protectors, auxiliary or guiding rail members
E01B 7/22	1-Punkt Untergruppe	. Special sleepers for switches or crossings; Fastening means therefor
E01B 7/24	1-Punkt Untergruppe	. Heating of switches
E01B 7/26	1-Punkt Untergruppe	. Lubricating of switches (lubricating of rails B61K 3/00)
E01B 7/28	1-Punkt Untergruppe	. Crossings
E01B 7/30	2-Punkt Untergruppe	. . Jump-over crossings
E01B 9/00	**Hauptgruppe**	**Fastening rails on sleepers, or the like (fastening rails to bridges E01D 19/12)**
E01B 9/02	1-Punkt Untergruppe	. Fastening rails, tie-plates, or chairs directly on sleepers or foundations; Means therefor
E01B 9/04	2-Punkt Untergruppe	. . Fastening on wooden or concrete sleepers or on masonry without clamp members

Symbol	Typ	Titel
E01B 9/06	3-Punkt Untergruppe	. . . Railways spikes (nails in general F16B)
E01B 9/08	4-Punkt Untergruppe	. . . . Elastic spikes
E01B 9/10	3-Punkt Untergruppe	. . . Screws or bolts for sleepers (screws or bolts in general F16B)
E01B 9/12	3-Punkt Untergruppe	. . . Retaining or locking devices for spikes or screws
E01B 9/14	3-Punkt Untergruppe	. . . Plugs, sleeves, thread linings, or other inserts for holes in sleepers (inserting plugs or sleeves E01B 31/26)
E01B 9/16	4-Punkt Untergruppe	. . . . for wooden sleepers
E01B 9/18	4-Punkt Untergruppe	. . . . for concrete sleepers
E01B 9/20	3-Punkt Untergruppe	. . . by keys
E01B 9/22	2-Punkt Untergruppe	. . Fastening on steel sleepers without clamp members
E01B 9/24	3-Punkt Untergruppe	. . . by keys
E01B 9/26	3-Punkt Untergruppe	. . . Welded fastenings
E01B 9/28	2-Punkt Untergruppe	. . Fastening on wooden or concrete sleepers or on masonry with clamp members
E01B 9/30	3-Punkt Untergruppe	. . . by resilient steel clips
E01B 9/32	2-Punkt Untergruppe	. . Fastening on steel sleepers with clamp members
E01B 9/34	3-Punkt Untergruppe	. . . by resilient steel clips
E01B 9/36	2-Punkt Untergruppe	. . Metal sole-plates for rails which rails are directly fastened to sleepers
E01B 9/38	1-Punkt Untergruppe	. Indirect fastening of rails by using tie-plates or chairs; Fastening of rails on the tie-plates or in the chairs
E01B 9/40	2-Punkt Untergruppe	. . Tie-plates for flat-bottom rails (manufacture thereof B21)
E01B 9/42	3-Punkt Untergruppe	. . . of two or more parts
E01B 9/44	2-Punkt Untergruppe	. . Fastening the rail on the tie-plate
E01B 9/46	3-Punkt Untergruppe	. . . by clamps
E01B 9/48	4-Punkt Untergruppe	. . . . by resilient steel clips
E01B 9/50	3-Punkt Untergruppe	. . . by keys
E01B 9/52	4-Punkt Untergruppe	. . . . by resilient keys
E01B 9/54	2-Punkt Untergruppe	. . Rail chairs
E01B 9/56	3-Punkt Untergruppe	. . . for rails with two or more treads
E01B 9/58	2-Punkt Untergruppe	. . Fastening the rail in the chair
E01B 9/60	1-Punkt Untergruppe	. Rail fastenings making use of clamps or braces supporting the side or head of the rail
E01B 9/62	1-Punkt Untergruppe	. Rail fastenings incorporating resilient supports
E01B 9/64	1-Punkt Untergruppe	. Rail fastenings gripping or encircling the sleeper
E01B 9/66	1-Punkt Untergruppe	. Rail fastenings allowing the adjustment of the position of the rails, so far as not covered by the preceding groups

Symbol	Typ	Titel
E01B 9/68	1-Punkt Untergruppe	. Pads or the like, e.g. of wood, rubber, placed under the rail, tie-plate, or chair
E01B 11/00	**Hauptgruppe**	**Rail joints (electrical connection of rails B60M 5/00)**
E01B 11/02	1-Punkt Untergruppe	. Dismountable rail joints
E01B 11/04	2-Punkt Untergruppe	. . Flat fishplates
E01B 11/06	3-Punkt Untergruppe	. . . with keys or pins
E01B 11/08	2-Punkt Untergruppe	. . Angle fishplates
E01B 11/10	2-Punkt Untergruppe	. . Fishplates with parts supporting or surrounding the rail foot
E01B 11/12	2-Punkt Untergruppe	. . Fishplates engaging only the rail foot
E01B 11/14	2-Punkt Untergruppe	. . Rail foot flange clips in one piece
E01B 11/16	2-Punkt Untergruppe	. . Fishplates for joining rails of different sections
E01B 11/18	2-Punkt Untergruppe	. . Fishplates for temporarily repairing broken rails
E01B 11/20	2-Punkt Untergruppe	. . with gap-bridging
E01B 11/22	3-Punkt Untergruppe	. . . by parts of the rails
E01B 11/24	4-Punkt Untergruppe	. . . . with oblique or overlapping rail ends
E01B 11/26	4-Punkt Untergruppe	. . . . with interlocking rail ends
E01B 11/28	3-Punkt Untergruppe	. . . by parts of the joining members
E01B 11/30	4-Punkt Untergruppe	. . . . Fishplates with integral tread parts lying in the cross-section of the rail head
E01B 11/32	3-Punkt Untergruppe	. . . by separate parts; Inserts bridging both rail heads
E01B 11/34	4-Punkt Untergruppe	. . . . Auxiliary rail beside the gap
E01B 11/36	2-Punkt Untergruppe	. . Fastening means for fishplates
E01B 11/38	3-Punkt Untergruppe	. . . Locking arrangements for fastening means (locking means for nuts or bolts in general F16B)
E01B 11/40	2-Punkt Untergruppe	. . Dismountable rail joints combined with welded parts
E01B 11/42	1-Punkt Untergruppe	. Joint constructions for relatively movable rails, e.g. rails on turntables, traversers, or swing bridges
E01B 11/44	1-Punkt Untergruppe	. Non-dismountable rail joints; Welded joints (welding methods B23K)
E01B 11/46	2-Punkt Untergruppe	. . General methods for making gapless tracks
E01B 11/48	2-Punkt Untergruppe	. . Joints made by flame welding
E01B 11/50	2-Punkt Untergruppe	. . Joints made by electric welding
E01B 11/52	2-Punkt Untergruppe	. . Joints made by alumino-thermal welding
E01B 11/54	1-Punkt Untergruppe	. Electrically-insulating rail joints
E01B 11/56	1-Punkt Untergruppe	. Special arrangements for supporting rail ends (foot supports E01B 11/08-E01B 11/14)
E01B 11/58	2-Punkt Untergruppe	. . Bridge plates
E01B 11/60	3-Punkt Untergruppe	. . . with wedges

Symbol	Typ	Titel
E01B 11/62	2-Punkt Untergruppe	. . Bridge chairs (chairs E01B 9/54-E01B 9/58)
E01B 13/00	**Hauptgruppe**	**Arrangements preventing shifting of the track**
E01B 13/02	1-Punkt Untergruppe	. Rail anchors
E01B 15/00	**Hauptgruppe**	**Guards for preventing a person's foot being trapped in grooved rails**
E01B 17/00	**Hauptgruppe**	**Cattle guards connected to the permanent way (grids in general for preventing cattle from straying A01K 3/00)**
E01B 19/00	**Hauptgruppe**	**Protection of permanent way against development of dust or against the effect of wind, sun, frost, or corrosion; Means to reduce development of noise (snow fences E01F 7/02; snow-ploughs E01H 8/02; watering E01H 11/00)**
E01B 21/00	**Hauptgruppe**	**Track superstructure specially adapted for tramways in paved streets (paving E01C 9/04, E01C 9/06)**
E01B 21/02	1-Punkt Untergruppe	. Special supporting means; Draining of rails
E01B 21/04	1-Punkt Untergruppe	. Special fastenings, joint constructions, or tie-rods
E01B 23/00	**Hauptgruppe**	**Easily dismountable or movable tracks, e.g. temporary railways; Details specially adapted therefor**
E01B 23/02	1-Punkt Untergruppe	. Tracks for light railways, e.g. for field, colliery, or mine use
E01B 23/04	2-Punkt Untergruppe	. . Fastening or joining means
E01B 23/06	2-Punkt Untergruppe	. . Switches (turntables B60S, B61J); Portable switches; Turnouts
E01B 23/08	1-Punkt Untergruppe	. Temporary tracks for use while repairing tramways
E01B 23/10	1-Punkt Untergruppe	. Shiftable tracks for heavy loads, e.g. carrying excavators
E01B 23/12	2-Punkt Untergruppe	. . Sleepers
E01B 23/14	2-Punkt Untergruppe	. . Fastening or joining means (fastening of rails by keys E01B 9/24)
E01B 23/16	2-Punkt Untergruppe	. . Switches
E01B 25/00	**Hauptgruppe**	**Tracks for special kinds of railways (systems B61B; wheel tracks on roads E01C 9/02)**
E01B 25/02	1-Punkt Untergruppe	. Tracks for rack railways
E01B 25/04	2-Punkt Untergruppe	. . Rack rails; Supports or connections for rack rails
E01B 25/06	2-Punkt Untergruppe	. . Switches; Frogs; Crossings
E01B 25/08	1-Punkt Untergruppe	. Tracks for mono-rails with centre of gravity of vehicle above the load-bearing rail (E01B 25/30 takes precedence) [1, 7]
E01B 25/10	2-Punkt Untergruppe	. . Mono-rails; Auxiliary balancing rails; Supports or connections for rails
E01B 25/12	2-Punkt Untergruppe	. . Switches; Crossings
E01B 25/14	1-Punkt Untergruppe	. Tracks for cable-drawn railway vehicles
E01B 25/15	2-Punkt Untergruppe	. . Switches; Crossings
E01B 25/16	1-Punkt Untergruppe	. Tracks for aerial rope railways with a stationary rope
E01B 25/18	2-Punkt Untergruppe	. . Ropes; Supports, fastening or straining means for ropes (ropes in general D07B; masts E04H 12/00; rope sockets F16G)
E01B 25/20	2-Punkt Untergruppe	. . Switches; Crossings
E01B 25/22	1-Punkt Untergruppe	. Tracks for railways with the vehicle suspended from rigid supporting rails

Symbol	Typ	Titel
E01B 25/24	2-Punkt Untergruppe	. . Supporting rails; Auxiliary balancing rails; Supports or connections for rails
E01B 25/26	2-Punkt Untergruppe	. . Switches; Crossings
E01B 25/28	1-Punkt Untergruppe	. Rail tracks for guiding vehicles when running on road or similar surface (wheel tracks on roads E01C 9/02)
E01B 25/30	1-Punkt Untergruppe	. Tracks for magnetic suspension or levitation vehicles [7]
E01B 25/32	2-Punkt Untergruppe	. . Stators, guide rails or slide rails [7]
E01B 25/34	2-Punkt Untergruppe	. . Switches; Frogs; Crossings [7]
E01B 26/00	**Hauptgruppe**	**Tracks or track components not covered by any one of main groups E01B 1/00-E01B 25/00**
		Making, maintaining, renewing, or taking-up the ballastway or the track; Tools or machines specially designed therefor (derailing or rerailing of machines B61K 5/00; removal of foreign matter from the permanent way, vegetation control, applying liquids E01H)
E01B 27/00	**Hauptgruppe**	**Placing, renewing, working, cleaning, or taking-up the ballast, with or without concurrent work on the track; Devices therefor; Packing sleepers**
E01B 27/02	1-Punkt Untergruppe	. Placing the ballast; Making the ballastway; Redistributing ballasting material; Machines or devices therefor; Levelling means
E01B 27/04	1-Punkt Untergruppe	. Removing the ballast; Machines therefor, whether or not additionally adapted for taking-up ballast (E01B 27/06, E01B 27/12 take precedence; redistributing ballasting material E01B 27/02)
E01B 27/06	1-Punkt Untergruppe	. Renewing or cleaning the ballast in situ, with or without concurrent work on the track
E01B 27/08	2-Punkt Untergruppe	. . the track having been taken-up (E01B 27/11 takes precedence)
E01B 27/10	2-Punkt Untergruppe	. . without taking-up the track (E01B 27/11 takes precedence)
E01B 27/11	2-Punkt Untergruppe	. . combined with concurrent renewal of track components
E01B 27/12	1-Punkt Untergruppe	. Packing sleepers, with or without concurrent work on the track; Compacting track-carrying ballast
E01B 27/13	2-Punkt Untergruppe	. . Packing sleepers, with or without concurrent work on the track (preforming ballast cores or seats for sleepers E01B 27/02)
E01B 27/14	3-Punkt Untergruppe	. . . Manual tools or hand-held power tools therefor
E01B 27/16	3-Punkt Untergruppe	. . . Machines therefor, e.g. so-called sleeper-tamping machines
E01B 27/17	4-Punkt Untergruppe	. . . . combined with means for lifting, levelling, or slewing the track
E01B 27/18	3-Punkt Untergruppe	. . . by introducing additional fresh material under the sleepers, e.g. by the measured-shovel method, by the blowing method
E01B 27/20	2-Punkt Untergruppe	. . Compacting the material of the track-carrying ballastway, e.g. by vibrating the track, by surface vibrators (of trackless ballastway E01B 27/02; for packing sleepers E01B 27/12)
E01B 29/00	**Hauptgruppe**	**Laying, rebuilding, or taking-up tracks; Tools or machines therefor (E01B 27/00, E01B 31/00 take precedence)**
E01B 29/02	1-Punkt Untergruppe	. Transporting, laying, removing, or renewing lengths of assembled track, assembled switches, or assembled crossings (E01B 29/04 takes precedence)
E01B 29/04	1-Punkt Untergruppe	. Lifting or levelling of tracks (lifting devices in general B66F)
E01B 29/05	1-Punkt Untergruppe	. Transporting, laying, removing, or renewing both rails and sleepers (as assembled units E01B 29/02)
E01B 29/06	1-Punkt Untergruppe	. Transporting, laying, removing, or renewing sleepers (E01B 29/05 takes precedence; carrying devices B65G 7/12)
E01B 29/09	2-Punkt Untergruppe	. . under, or from under, installed rails

Symbol	Typ	Titel
E01B 29/10	3-Punkt Untergruppe	. . . for inserting or removing sleepers
E01B 29/11	4-Punkt Untergruppe	. . . . Removal involving destruction of the sleeper, e.g. the sectioning thereof
E01B 29/13	3-Punkt Untergruppe	. . . for moving sleepers in a direction parallel to the rails, e.g. for spacing or aligning them (E01B 29/10 takes precedence)
E01B 29/14	3-Punkt Untergruppe	. . . for lifting sleepers up to the rails (lifting devices in general B66F)
E01B 29/16	1-Punkt Untergruppe	. Transporting, laying, removing, or replacing rails; Moving rails placed on sleepers in the track (E01B 29/05 takes precedence; moving or tilting heavy loads in general B65G 7/00)
E01B 29/17	2-Punkt Untergruppe	. . Lengths of rails assembled into strings, e.g. welded together
E01B 29/20	2-Punkt Untergruppe	. . Moving rails placed on installed sleepers in the plane of the track
E01B 29/22	2-Punkt Untergruppe	. . Raising rails from sleepers, e.g. for inserting sole-plates (lifting devices in general B66F)
E01B 29/24	1-Punkt Untergruppe	. Fixing or removing detachable fastening means or accessories thereof; Pre-assembling track components by detachable fastening means (E01B 29/02, E01B 31/26 take precedence)
E01B 29/26	2-Punkt Untergruppe	. . the fastening means being spikes (E01B 29/16 takes precedence; hand-held tools for nail or staple driving or extracting B25C)
E01B 29/28	2-Punkt Untergruppe	. . the fastening means being of screw-and-nut type (portable apparatus for fixing or removing screws or the like B25B); Apparatus therefor, adapted to additionally drilling holes
E01B 29/29	3-Punkt Untergruppe	. . . for horizontally-arranged fastening elements, e.g. fish-bolts
E01B 29/32	1-Punkt Untergruppe	. Installing or removing track components, not covered by the preceding groups, e.g. sole-plates, rail anchors (E01B 31/26 takes precedence)
E01B 29/40	1-Punkt Untergruppe	. Means or arrangements for temporarily supporting laid tracks, or rails or sleepers in the track (temporary fishplates E01B 11/18)
E01B 29/42	1-Punkt Untergruppe	. Undetachably joining or fastening track components in or on the track, e.g. by welding, by gluing; Pre-assembling track components by gluing; Sealing joints with filling components (E01B 31/26 takes precedence; independent heating means E01B 31/18; welding in general B23K; gluing metal parts in general F16B 11/00)
E01B 29/44	2-Punkt Untergruppe	. . Methods for effecting joining of rails in the track, e.g. taking account of ambient temperature
E01B 29/46	2-Punkt Untergruppe	. . Devices for holding, positioning, or urging together the rail ends (adjusting the joint by moving rails E01B 29/20)
E01B 31/00	**Hauptgruppe**	**Working rails, sleepers, baseplates, or the like, in or on the line; Machines, tools, or auxiliary devices specially designed therefor (characterised by features independent of use on assembled track B21, B23-B25, B27)**
E01B 31/02	1-Punkt Untergruppe	. Working rail or other metal track components on the spot
E01B 31/04	2-Punkt Untergruppe	. . Sectioning or slitting, e.g. by sawing, shearing, flame-cutting
E01B 31/06	2-Punkt Untergruppe	. . Making holes, e.g. by drilling, punching, flame-cutting
E01B 31/08	2-Punkt Untergruppe	. . Bending, e.g. for straightening rails or rail joints (for aligning rail ends to be welded E01B 29/46)
E01B 31/12	2-Punkt Untergruppe	. . Removing metal from rails, rail joints, or baseplates, e.g. for deburring welds, reconditioning worn rails
E01B 31/13	3-Punkt Untergruppe	. . . by milling
E01B 31/15	3-Punkt Untergruppe	. . . by planing or filing
E01B 31/17	3-Punkt Untergruppe	. . . by grinding

Symbol	Typ	Titel
E01B 31/18	2-Punkt Untergruppe	. . Reconditioning or repairing worn or damaged parts on the spot, e.g. applying inlays, building-up rails by welding (E01B 31/04-E01B 31/12 take precedence); Heating or cooling of parts on the spot, e.g. for reducing joint gaps, for hardening rails
E01B 31/20	1-Punkt Untergruppe	. Working or treating non-metal sleepers in or on the line, e.g. marking, creosoting (working metal sleepers E01B 31/02)
E01B 31/22	2-Punkt Untergruppe	. . Cutting or grinding wooden sleepers, e.g. for forming rail seats (E01B 31/24 takes precedence)
E01B 31/23	3-Punkt Untergruppe	. . . Sectioning (combined with removal of segments from track E01B 29/11)
E01B 31/24	2-Punkt Untergruppe	. . Forming, treating, reconditioning, or cleaning holes in sleepers; Drilling-templates (E01B 29/28, E01B 31/26 take precedence)
E01B 31/26	2-Punkt Untergruppe	. . Inserting or removing inserts or fillings for holes in sleepers, e.g. plugs, sleeves
E01B 31/28	2-Punkt Untergruppe	. . Applying or removing anti-splitting or like reinforcing means (E01B 31/26 takes precedence; straps or bands therefor E01B 3/08)
E01B 33/00	**Hauptgruppe**	**Machines or devices for shifting tracks, with or without lifting, e.g. for aligning track, for shifting excavator track (combined with sleeper packing machines E01B 27/17)**
E01B 33/02	1-Punkt Untergruppe	. for slewing, i.e. transversely shifting, in steps
E01B 33/04	2-Punkt Untergruppe	. . Manual tools; Devices not mounted on vehicles
E01B 33/06	1-Punkt Untergruppe	. for slewing in a continuous operation, e.g. for tracks which carry excavators
E01B 33/08	2-Punkt Untergruppe	. . Boom track-slewing machines
E01B 33/10	2-Punkt Untergruppe	. . Bridge track-slewing machines
E01B 33/12	2-Punkt Untergruppe	. . Combined boom and bridge track-slewing machines
E01B 33/18	2-Punkt Untergruppe	. . Details not peculiar to a particular type of machine
E01B 33/21	3-Punkt Untergruppe	. . . Arrangement or construction of rollers moving the rails
E01B 35/00	**Hauptgruppe**	**Applications of measuring apparatus or devices for track-building purposes (apparatus on locomotives or cars to indicate or record bad track sections B61K 9/00; measuring angles, linear dimensions, or irregularities in general G01B, G01C)**
E01B 35/02	1-Punkt Untergruppe	. for spacing; for cross levelling; for laying-out curves
E01B 35/04	2-Punkt Untergruppe	. . Wheeled apparatus
E01B 35/06	1-Punkt Untergruppe	. for measuring irregularities in longitudinal direction
E01B 35/08	2-Punkt Untergruppe	. . for levelling
E01B 35/10	2-Punkt Untergruppe	. . for aligning
E01B 35/12	1-Punkt Untergruppe	. for measuring movement of the track or of components thereof under rolling loads, e.g. depression of sleepers, increase of gauge
E01B 37/00	**Hauptgruppe**	**Making, maintaining, renewing, or taking-up the ballastway or the track, not provided for in a single one of groups E01B 27/00-E01B 35/00**