

Symbol	Typ	Titel
E	Sektion	FIXED CONSTRUCTIONS
E01	Untersektion	BUILDING
E01	Klasse	CONSTRUCTION OF ROADS, RAILWAYS, OR BRIDGES
E01F	Unterklasse	ADDITIONAL WORK, SUCH AS EQUIPPING ROADS OR THE CONSTRUCTION OF PLATFORMS, HELICOPTER LANDING STAGES, SIGNS, SNOW FENCES, OR THE LIKE
		<u>Arrangement or construction of additional equipment for roads or railways; Landing stages for helicopters</u>
E01F 1/00	Hauptgruppe	Construction of platforms or refuge islands (general arrangement of railway platforms B61B) [1, 2006.01]
E01F 3/00	Hauptgruppe	Landing stages for helicopters, e.g. located above buildings (layout of airfields B64F; buildings or like structures for special purposes E04H) [1, 2006.01]
E01F 5/00	Hauptgruppe	Draining the sub-base of roads or ballastway of railways by trenches, culverts, or conduits (underground drainage E02D; conduits for sewerage E03F) [1, 2006.01]
E01F 7/00	Hauptgruppe	Devices affording protection against snow, sand drifts, side-wind effects, snowslides, avalanches or falling rocks (permanently installed heating or blowing devices for roads E01C 11/26); Anti-dazzle arrangements [1, 2006.01]
E01F 7/02	1-Punkt Untergruppe	. Snow fences or similar devices, e.g. devices affording protection against sand drifts or side-wind effects (fences in general E04H 17/00) [1, 2006.01]
E01F 7/04	1-Punkt Untergruppe	. Devices affording protection against snowslides, avalanches or falling rocks, e.g. avalanche preventing structures, galleries (securing of slopes E02D 17/20; roof snow-traps E04D 13/10) [1, 2006.01]
E01F 7/06	1-Punkt Untergruppe	. Anti-dazzle arrangements (E01F 8/00 takes precedence) [1, 3, 2006.01]
E01F 8/00	Hauptgruppe	Arrangements for absorbing or reflecting air transmitted noise from road or railway traffic (ground installations for reducing aircraft noise B64F 1/26; general building constructions for absorbing or reflecting noise, noise absorption or reflection for buildings E04B 1/74) [3, 2006.01]
E01F 8/02	1-Punkt Untergruppe	. specially adapted for sustaining vegetation or for accommodating plants (receptacles for cultivation of plants A01G 9/02; securing slopes or inclines E02D 17/20; retaining or protecting walls E02D 29/02) [6, 2006.01]
		<u>Arrangements for facilitating the use of roads</u>
E01F 9/00	Hauptgruppe	Arrangement of road signs or traffic signals; Arrangements for enforcing caution (for obstructing or restricting traffic E01F 13/00) [1, 6, 2006.01, 2016.01]
E01F 9/20	1-Punkt Untergruppe	. Use of light guides, e.g. fibre-optic devices [2016.01]
E01F 9/30	1-Punkt Untergruppe	. Arrangements interacting with transmitters or receivers otherwise than by visible means, e.g. using radar reflectors or radio transmitters (E01F 11/00 takes precedence) [2016.01]
E01F 9/40	1-Punkt Untergruppe	. Arrangements responsive to adverse atmospheric conditions, e.g. to signal icy roads or to automatically illuminate in fog; Arrangements characterised by heating or drying means [2016.01]
E01F 9/50	1-Punkt Untergruppe	. Road surface markings; Kerbs or road edgings, specially adapted for alerting road users (for redirecting vehicles E01F 15/00) [2016.01]
E01F 9/506	2-Punkt Untergruppe	. . characterised by the road surface marking material, e.g. comprising additives for improving friction or reflectivity; Methods of forming, installing or applying markings in, on or to road surfaces [2016.01]
E01F 9/512	3-Punkt Untergruppe	. . . Preformed road surface markings, e.g. of sheet material; Methods of applying preformed markings [2016.01]
E01F 9/518	3-Punkt Untergruppe	. . . formed <u>in situ</u> , e.g. by painting, by casting into the road surface or by deforming the road surface [2016.01]
E01F 9/524	3-Punkt Untergruppe	. . . Reflecting elements specially adapted for incorporation in or application to road surface markings [2016.01]

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E01F 9/529	2-Punkt Untergruppe	. . specially adapted for signalling by sound or vibrations, e.g. rumble strips; specially adapted for enforcing reduced speed, e.g. speed bumps [2016.01]
E01F 9/535	2-Punkt Untergruppe	. . Kerbs or road edgings specially adapted for alerting road users [2016.01]
E01F 9/541	3-Punkt Untergruppe	. . . Kerbs [2016.01]
E01F 9/547	3-Punkt Untergruppe	. . . illuminated [2016.01]
E01F 9/553	2-Punkt Untergruppe	. . Low discrete bodies, e.g. marking blocks, studs or flexible vehicle-striking members [2016.01]
E01F 9/559	3-Punkt Untergruppe	. . . illuminated [2016.01]
E01F 9/565	3-Punkt Untergruppe	. . . having deflectable or displaceable parts [2016.01]
E01F 9/571	4-Punkt Untergruppe	 displaceable vertically under load, e.g. in combination with rotation [2016.01]
E01F 9/576	2-Punkt Untergruppe	. . Traffic lines [2016.01]
E01F 9/582	3-Punkt Untergruppe	. . . illuminated [2016.01]
E01F 9/588	3-Punkt Untergruppe	. . . Lane delineators for physically separating traffic lanes and discouraging but not preventing crossing [2016.01]
E01F 9/594	3-Punkt Untergruppe	. . . movable for reuse at different locations [2016.01]
E01F 9/60	1-Punkt Untergruppe	. Upright bodies, e.g. marker posts or bollards; Supports for road signs [2016.01]
E01F 9/604	2-Punkt Untergruppe	. . specially adapted for particular signalling purposes, e.g. for indicating curves, road works or pedestrian crossings [2016.01]
E01F 9/608	3-Punkt Untergruppe	. . . for guiding, warning or controlling traffic, e.g. delineator posts or milestones [2016.01]
E01F 9/612	3-Punkt Untergruppe	. . . for indicating freshly applied road surface markings, e.g. straddling lines [2016.01]
E01F 9/615	3-Punkt Untergruppe	. . . illuminated [2016.01]
E01F 9/619	3-Punkt Untergruppe	. . . with reflectors; with means for keeping reflectors clean [2016.01]
E01F 9/623	2-Punkt Untergruppe	. . characterised by form or by structural features, e.g. for enabling displacement or deflection [2016.01]
E01F 9/627	3-Punkt Untergruppe	. . . self-righting after deflection or displacement [2016.01]
E01F 9/631	3-Punkt Untergruppe	. . . specially adapted for breaking, disengaging, collapsing or permanently deforming when deflected or displaced, e.g. by vehicle impact [2016.01]
E01F 9/635	4-Punkt Untergruppe	 by shearing or tearing, e.g. having weakened zones [2016.01]
E01F 9/638	4-Punkt Untergruppe	 by connection of stud-and-socket type, e.g. spring-loaded [2016.01]
E01F 9/642	4-Punkt Untergruppe	 friction-coupled [2016.01]
E01F 9/646	3-Punkt Untergruppe	. . . extensible, collapsible or pivotable (E01F 9/627, E01F 9/631 take precedence) [2016.01]
E01F 9/65	3-Punkt Untergruppe	. . . with rotatable, swingable or adjustable signs or signals (E01F 9/646 takes precedence) [2016.01]
E01F 9/654	3-Punkt Untergruppe	. . . in the form of three-dimensional bodies, e.g. cones; capable of assuming three-dimensional form, e.g. by inflation or erection to form a geometric body [2016.01]
E01F 9/658	2-Punkt Untergruppe	. . characterised by means for fixing [2016.01]
E01F 9/662	3-Punkt Untergruppe	. . . mounted on vehicles, e.g. service vehicles; Warning vehicles travelling along with road-maintenance, e.g. remotely controlled [2016.01]

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E01F 9/669	3-Punkt Untergruppe	. . . for fastening to safety barriers or the like [2016.01]
E01F 9/673	3-Punkt Untergruppe	. . . for holding sign posts or the like [2016.01]
E01F 9/677	4-Punkt Untergruppe	 the sign posts being removable without tools, e.g. of stud-and-socket type [2016.01]
E01F 9/681	4-Punkt Untergruppe	 the sign posts being fastened by removable means, e.g. screws or bolts [2016.01]
E01F 9/685	4-Punkt Untergruppe	 Subsoil means, e.g. foundations [2016.01]
E01F 9/688	2-Punkt Untergruppe	. . Free-standing bodies [2016.01]
E01F 9/692	3-Punkt Untergruppe	. . . Portable base members therefor [2016.01]
E01F 9/696	2-Punkt Untergruppe	. . Overhead structures, e.g. gantries; Foundation means specially adapted therefor [2016.01]
E01F 9/70	2-Punkt Untergruppe	. . Storing, transporting, placing or retrieving portable devices [2016.01]
E01F 11/00	Hauptgruppe	Embedding pads or other sensitive devices in paving or other road surfaces (pressure-sensitive elements G01L; traffic control systems G08G) [1, 2006.01]
E01F 13/00	Hauptgruppe	Arrangements for obstructing or restricting traffic, e.g. gates, barricades (for railway crossings B61L) [1, 2006.01]
E01F 13/02	1-Punkt Untergruppe	. free-standing [6, 2006.01]
E01F 13/04	1-Punkt Untergruppe	. movable to allow or prevent passage [6, 2006.01]
E01F 13/06	2-Punkt Untergruppe	. . by swinging into open position about a horizontal axis parallel to the road direction, i.e. swinging gates [6, 2006.01]
E01F 13/08	2-Punkt Untergruppe	. . by swinging into closed position about a transverse axis situated in the road surface, e.g. tiltable sections of the road surface, tiltable parking posts [6, 2006.01]
E01F 13/10	1-Punkt Untergruppe	. Vehicle barriers specially adapted for allowing passage in one direction only [6, 2006.01]
E01F 13/12	1-Punkt Untergruppe	. for forcibly arresting or disabling vehicles, e.g. spiked mats [6, 2006.01]
E01F 15/00	Hauptgruppe	Safety arrangements for slowing, redirecting or stopping errant vehicles, e.g. guard posts or bollards; Arrangements for reducing damage to roadside structures due to vehicular impact (arrangements for fastening signs or signals to safety barriers or the like E01F 9/669; for forcibly arresting vehicles E01F 13/00) [1, 6, 2006.01]
E01F 15/02	1-Punkt Untergruppe	. Continuous barriers extending along roads or between traffic lanes (crossable-lane separators E01F 9/588) [6, 2006.01]
E01F 15/04	2-Punkt Untergruppe	. . essentially made of longitudinal beams or rigid strips (E01F 15/10, E01F 15/12 take precedence) [6, 2006.01]
E01F 15/06	2-Punkt Untergruppe	. . essentially made of cables, nettings or the like (E01F 15/10, E01F 15/12 take precedence; protection against falling rocks E01F 7/04; arresting gear for aircraft B64F 1/02) [6, 2006.01]
E01F 15/08	2-Punkt Untergruppe	. . essentially made of walls or wall-like elements (E01F 15/10, E01F 15/12 take precedence) [6, 2006.01]
E01F 15/10	2-Punkt Untergruppe	. . portable, e.g. for temporary use [6, 2006.01]
E01F 15/12	2-Punkt Untergruppe	. . and having means for providing occasional passage, e.g. for emergency vehicles [6, 2006.01]
E01F 15/14	1-Punkt Untergruppe	. specially adapted for local protection, e.g. for bridge piers, for traffic islands [6, 2006.01]