

ECLA**EUROPEAN CLASSIFICATION****F16G****BELTS, CABLES, OR ROPES, PREDOMINANTLY USED FOR DRIVING PURPOSES; CHAINS; FITTINGS PREDOMINANTLY USED THEREFOR****Note**

Attention is drawn to the following places:

B63B21/04	Fastening equipment for chains, ropes or the like for ships
B63B21/20	Adaptations of chains, ropes or the like for ships
B65G15/30	Endless conveyer belts
B65G17/38 , B65G19/20	Traction chains for conveyers
F16H	Gearings using flexible members
F16H9/24	Chains specially adapted for gearings with variable ratio
H05F	Preventing or carrying-off electrostatic charges.

F16G1/00

Driving-belts (V-belts [F16G5/00](#); conveyer belt [B65G](#))

- F16G1/02
 - made of leather ([F16G1/28](#) takes precedence; making thereof [C14B9/00](#)) [N: consisting of several parts [F16G1/22](#)]
- F16G1/04
 - made of fibrous material, e.g. textiles, whether rubber-convered or not ([F16G1/28](#) takes precedence; making thereof [D03D](#)) [N: consisting of several parts [F16G1/22](#)]
- F16G1/06
 - made of rubber ([F16G1/28](#) takes precedence; making thereof [B29D29/00](#)) [N: consisting of several parts [F16G1/22](#)] [[C1110](#)]
- F16G1/08
 - . with reinforcement bonded by the rubber
- F16G1/10
 - . . with textile reinforcement
- F16G1/12
 - . . with metal reinforcement
- F16G1/14
 - made of plastics ([F16G1/28](#) takes precedence; making thereof [B29D29/00](#)) [N: consisting of several parts [F16G1/22](#)]
- F16G1/16
 - . with reinforcement bonded by the plastic material [N: (making thereof [B32B](#))] [[C9905](#)]
- F16G1/18
 - made of wire (making thereof [B21F43/00](#)) [N: consisting of several parts [F16G1/22](#)]
- F16G1/20
 - made of a single metal strip (making thereof [B21D53/14](#))
- F16G1/21
 - built-un from superimposed layers, e.g. zig-zag folded
- F16G1/22
 - consisting of several parts
- F16G1/24
 - . in the form of links (in the shape of chain links [F16G13/08](#))
- F16G1/26
 - . in the form of strips or lamellae
- F16G1/28
 - with a contact surface of special shape, e.g. toothed

F16G3/00 Belt fastenings, e.g. for conveyer belts (for V-belts [F16G7/00](#))

- F16G3/00B . [N: Apparatus or tools for joining belts ([stapler B25C5/00](#))]
- F16G3/00C . [N: Traction devices to bring together belts, cables or chains]
- F16G3/02 . with series of eyes or the like, interposed and linked by a pin to form a hinge ([F16G3/09](#) takes precedence)
- F16G3/04 . . in which the ends of separate U-shaped or like eyes are attached to the belt by parts penetrating into it
- F16G3/06 . with outwardly-bent, mutually-connected belt ends
- F16G3/07 . Friction clamps, e.g. of grommet-thimble type
- F16G3/08 . consisting of plates and screw-bolts or rivets ([F16G3/06](#) takes precedence)
- F16G3/09 . . the plates forming a hinge
- F16G3/10 . Joining belts by sewing, sticking, vulcanishing, or the like; Constructional adaptations of the belt ends for this purpose
- F16G3/12 . Joining belts by lacing
- F16G3/14 . with extensible parts; with resilient parts
- F16G3/16 . Devices or machines for connecting driving-belts or the like

F16G5/00 V-belts, i.e. belts of tapered cross-section

- F16G5/02 . made of leather ([F16G5/20](#) takes precedence; [N: consisting of several parts [F16G5/16](#)])
- F16G5/04 . made of rubber ([F16G5/02](#) takes precedence) [N: consisting of several parts [F16G5/16](#)]
- F16G5/06 . . with reinforcement bonded by the rubber
- F16G5/08 . . . with textile reinforcement
- F16G5/10 . . . with metal reinforcement
- F16G5/12 . made of plastics ([F16G5/20](#) takes precedence) [N: consisting of several parts [F16G5/16](#)]
- F16G5/14 . . with reinforcement bonded by the plastic material
- F16G5/16 . consisting of several parts
- F16G5/16B . . [N: with means allowing lubrication ([F16G5/18](#) takes precedence)] [N1205]
 [N: **WARNING**
 this group is not complete pending a reorganisation, see also [F16G5/16](#)
]
- F16G5/16D . . [N: with non-metallic rings ([F16G5/18](#) takes precedence)] [N1205]

[N: WARNING]

this group is not complete pending a reorganisation, see also [F16G5/16](#)
]

F16G5/18 . . . in the form of links

F16G5/20 . with a contact surface of special shape, e.g. toothed

F16G5/22 . built-up from superimposed layers

F16G5/24 . . zig-zag folded

F16G7/00 V-belt fastenings

F16G7/02 . locked, e.g. riveted

F16G7/04 . Quickly detachable

F16G7/06 . adjustable, e.g. for tension

F16G9/00 Ropes or cables specially adapted for driving, or for being driven by, pulleys or other gearing elements ([ropes or cables in general D07B](#))

F16G9/02 . made of leather; having enveloping sheatings made of leather

F16G9/04 . made of rubber or plastics ([F16G9/02](#) takes precedence)

F16G11/00 Means for fastening cables or ropes to one another or to other objects; Caps or sleeves for fixing on cables or ropes ([attaching ropes or cables to lift cars or cages B66B7/08](#), [to winch drums or barrels B66D1/34](#); [ground anchors E02D5/00](#); [anchoring devices for prestressed members E04C5/00](#); [rope clamps in earth drilling E21B19/12](#))

F16G11/02 . with parts deformable to grip the cable or cables; Fastening means which engage a sleeve or the like fixed on the cable

F16G11/02B . . **[N: Fastening means which engage a sleeve or the like fixed on the cable, e.g. caps ([F16G11/14B](#) and [F16G11/14D](#) take precedence)]** [N1205]

[N: WARNING]

this group is not complete pending a reorganisation, see also F16G11/0
]

F16G11/03 . incorporating resiliently-mounted members for attachment of the cable end

F16G11/04 . with wedging action, e.g. friction clamps ([F16G11/02](#), **[N: [F16G11/10](#) take precedence;** **[N: eyes for grommet-thimble type fastenings [F16G11/14D](#)]**)

[N: WARNING]

Subgroups of [F16G11/04](#) pending a reorganisation, see also [F16G11/04](#)
]

F16G11/04B . . **[N: using solidifying liquid material forming a wedge]** [N1205]

F16G11/04D . . **[N: friction clamps deforming the cable, wire, rope or cord]** [N1205]

- F16G11/04D2 . . . [N: by bending the cable around a surface] [N1205]
- F16G11/04D4 . . . [N: by moving a surface into the cable] [N1205]
- F16G11/05 . . by using conical plugs insertable between the strands
- F16G11/06 . with laterally-arranged screws ([F16G11/02](#), [F16G11/04](#) take precedence)
- F16G11/08 . Fastenings for securing ends of driving-cables to one another, the fastenings having approximately the same diameter as the cables
- F16G11/09 . . incorporating hinge joints or pivots for the attachment of the cable ends
- F16G11/10 . Quick-acting fastenings; Clamps holding in one direction only
- [N: **WARNING**
Subgroups of [F16G11/10](#) pending a reorganisation, see also [F16G11/10](#)
]
- F16G11/10B . . [N: deforming the cable by moving a part of the fastener] [N1205]
- F16G11/10D . . [N: deforming the cable by bending it around or inserting it into the fastener] [N1205]
- F16G11/10F . . [N: Clamps holding in one direction only] [N1205]
- F16G11/10F2 . . . [N: using a toothed surface] [N1205]
- F16G11/10F4 . . . [N: using a ball or a cylinder] [N1205]
- F16G11/12 . Connections or attachments, e.g. turnbuckles, adapted for straining of cables, ropes, or wire ([straining wire in general B21F9/00](#))
- F16G11/14 . Devices or coupling-pieces designed for easy formation of adjustable loops, e.g. choker hooks; Hooks or eyes with integral parts designed to facilitate quick attachment to cables or ropes at any point, e.g. by forming loops ([crane hooks B66C1/34](#); [hooks or eyes in general F16B45/00](#))
- F16G11/14B . . [N: Hooks] [N1205]
- [N: **WARNING**
This group is not complete pending a reorganisation, see also [F16G11/14](#)
]
- F16G11/14D . . [N: Eyes] [N1205]
- [N: **WARNING**
This group is not complete pending a reorganisation, see also [F16G11/14](#)
]
- F16G13/00** **Chains** ([making thereof B21L](#))
- F16G13/02 . Driving-chains ([specially adapted to gearings with variable gear-ratio F16H9/00](#))
- F16G13/04 . . Toothed chains
- F16G13/06 . . with links connected by parallel driving-pins with or without rollers [N: so called open links (if the parallel coupling pins have only a joining function - so called closed links - [F16G13/02](#))]
- F16G13/07 . . . the links being of identical shape, e.g. cranked
- F16G13/08 . . with links closely interposed on the joint pins ([F16G13/04](#) takes precedence)
- F16G13/10 . . with universal joints

F16G13/12	<ul style="list-style-type: none"> · Hauling- or hoisting-chains [N: so called ornamental chains]
F16G13/14	<ul style="list-style-type: none"> · . built up from readily-separable links
F16G13/16	<ul style="list-style-type: none"> · . with arrangements for holding electric cables, hoses, or the like
F16G13/18	<ul style="list-style-type: none"> · Chains having special overall characteristics
F16G13/20	<ul style="list-style-type: none"> · . stiff; Push-pull chains <p>[N: WARNING This group is not complete pending a reorganisation, see also F16G13/18]</p>
F16G13/22	<ul style="list-style-type: none"> · . extensible [N: not used, see F16G13/18]
F16G13/24	<ul style="list-style-type: none"> · . . resilient [N: not used, see F16G13/18]
F16G15/00	Chain couplings, Shackles; Chain joints; Chain links; Chain bushes (making chain elements B21L)
F16G15/02	<ul style="list-style-type: none"> · for fastening more or less permanently
F16G15/04	<ul style="list-style-type: none"> · Quickly-detachable chain couplings; Shackles [N: chain links with rapid junction means are classified according to the corresponding kind of chain]
F16G15/06	<ul style="list-style-type: none"> · . Shackles designed for attachment by joint pins to chain elements, e.g. D-shackles [N: so called harp links; the D-chain links are classified according to the corresponding kind of chain]
F16G15/08	<ul style="list-style-type: none"> · Swivels
F16G15/10	<ul style="list-style-type: none"> · Emergency joints or links
F16G15/12	<ul style="list-style-type: none"> · Chain links
F16G15/14	<ul style="list-style-type: none"> · . made of sheet metal, e.g. profiled
F16G17/00	Hooks as integral parts of chains (hooks for cranes B66C1/34; hooks in general F16B45/00)