SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

F16 ENGINEERING ELEMENTS OR UNITS; GENERAL MEASURES FOR PRODUCING AND MAINTAINING EFFECTIVE FUNCTIONING OF MACHINES OR INSTALLATIONS; THERMAL INSULATION IN GENERAL

F16G BELTS, CABLES, OR ROPES, PREDOMINANTLY USED FOR DRIVING PURPOSES; CHAINS; FITTINGS PREDOMINANTLY USED THEREFOR

Subclass index

BELTS; BELT FASTENINGS.....1/00, 5/00, 3/00, 7/00
CABLES OR ROPES; FASTENINGS THEREFOR.....9/00, 11/00
CHAINS, CHAIN HOOKS.....13/00, 15/00, 17/00

1/00 **Driving-belts** (V-belts F16G 5/00; conveyor belts B65G) **[1, 2006.01]**
1/02 • made of leather (F16G 1/28 takes precedence; making thereof C14B 9/00) **[1, 2006.01]**
1/04 • made of fibrous material, e.g. textiles, whether rubber-covered or not (F16G 1/28 takes precedence; making thereof D03D) **[1, 2006.01]**
1/06 • made of rubber (F16G 1/28 takes precedence; producing belts from plastics or substances in a plastic state B29D 29/00) **[1, 2006.01]**
1/08 • • with reinforcement bonded by the rubber **[1, 2006.01]**
1/10 • • • with textile reinforcement **[1, 2006.01]**
1/12 • • • with metal reinforcement **[1, 2006.01]**
1/14 • made of plastics (F16G 1/28 takes precedence; producing belts from plastics or substances in a plastic state B29D 29/00) **[1, 2006.01]**
1/16 • • with reinforcement bonded by the plastic material **[1, 2006.01]**
1/18 • made of wire (making thereof B21F 43/00) **[1, 2006.01]**
1/20 • made of a single metal strip (making thereof B21D 53/14) **[1, 2006.01]**
1/21 • built-up from superimposed layers, e.g. zig-zag folded **[1, 2006.01]**
1/22 • consisting of several parts **[1, 2006.01]**
1/24 • • in the form of links (in the shape of chain links F16G 13/08) **[1, 2006.01]**
1/26 • • in the form of strips or lamellae **[1, 2006.01]**
1/28 • with a contact surface of special shape, e.g. toothed **[1, 2006.01]**

3/00 **Belt fastenings, e.g. for conveyor belts** (for V-belts F16G 7/00) **[1, 2006.01]**
3/02 • with series of eyes or the like, interposed and linked by a pin to form a hinge (F16G 3/09 takes precedence) **[1, 2006.01]**
3/04 • • in which the ends of separate U-shaped or like eyes are attached to the belt by parts penetrating into it **[1, 2006.01]**
3/06 • with outwardly-bent, mutually-connected belt ends **[1, 2006.01]**
3/07 • Friction clamps, e.g. of grommet-thimble type **[1, 2006.01]**
3/08 • consisting of plates and screw-bolts or rivets (F16G 3/06 takes precedence) **[1, 2006.01]**
3/09 • • the plates forming a hinge **[1, 2006.01]**
3/10 • Joining belts by sewing, sticking, vulcanising, or the like; Constructional adaptations of the belt ends for this purpose **[1, 2006.01]**
3/12 • Joining belts by lacing **[1, 2006.01]**
3/14 • with extensible parts; with resilient parts **[1, 2006.01]**
3/16 • Devices or machines for connecting driving-belts or the like **[1, 2006.01]**

5/00 **V-belts, i.e. belts of tapered cross-section [1, 2006.01]**
5/02 • made of leather (F16G 5/20 takes precedence) **[1, 2006.01]**
5/04 • made of rubber (F16G 5/20 takes precedence) **[1, 2006.01]**
5/06 • • with reinforcement bonded by the rubber **[1, 2006.01]**
5/08 • • • with textile reinforcement **[1, 2006.01]**
5/10 • • • with metal reinforcement **[1, 2006.01]**
5/12 • made of plastics (F16G 5/20 takes precedence) **[1, 2006.01]**
5/14 • • with reinforcement bonded by the plastic material **[1, 2006.01]**
5/16 • consisting of several parts **[1, 2006.01]**
5/18 • • in the form of links **[1, 2006.01]**
5/20 • with a contact surface of special shape, e.g. toothed **[1, 2006.01]**
5/22 • built-up from superimposed layers **[1, 2006.01]**
5/24 • • zig-zag folded **[1, 2006.01]**

7/00 **V-belt fastenings [1, 2006.01]**
7/02 • locked, e.g. riveted **[1, 2006.01]**
7/04 • quickly detachable **[1, 2006.01]**
7/06 • adjustable, e.g. for tension **[1, 2006.01]**

9/00 **Ropes or cables specially adapted for driving, or for being driven by, pulleys or other gearing elements [1, 2006.01]**

9/02 • made of leather; having enveloping sheathings made of leather **[1, 2006.01]**

9/04 • made of rubber or plastics (F16G 9/02 takes precedence) **[1, 2006.01]**

11/00 **Means for fastening cables or ropes to one another or to other objects** (cable clamps for suspension bridge cables E01D 19/16)**; Caps or sleeves for fixing on cables or ropes** (attaching ropes or cables to lift cars or cages B66B 7/08, to winch drums or barrels B66D 1/34; rope clamps in earth drilling E21B 19/12) **[1, 2006.01]**

11/02 • with parts deformable to grip the cable or cables; Fastening means which engage a sleeve or the like fixed on the cable **[1, 2006.01]**

11/03 • incorporating resiliently-mounted members for attachment of the cable end **[1, 2006.01]**

11/04 • with wedging action, e.g. friction clamps of grommet-thimble type (F16G 11/02 takes precedence) **[1, 2006.01]**

11/05 • • by using conical plugs insertable between the strands **[1, 2006.01]**

11/06 • with laterally-arranged screws (F16G 11/02, F16G 11/04 take precedence) **[1, 2006.01]**

11/08 • Fastenings for securing ends of driving-cables to one another, the fastenings having approximately the same diameter as the cables **[1, 2006.01]**

11/09 • • incorporating hinge joints or pivots for the attachment of the cable ends **[1, 2006.01]**

11/10 • Quick-acting fastenings; Clamps holding in one direction only **[1, 2006.01]**

11/12 • Connections or attachments, e.g. turnbuckles, adapted for straining of cables, ropes or wire **[1, 2006.01]**

11/14 • 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 **[1, 2006.01]**

13/00 **Chains** (making thereof B21L) **[1, 2006.01]**

13/02 • Driving-chains **[1, 2006.01]**

13/04 • • Toothed chains **[1, 2006.01]**

13/06 • • with links connected by parallel driving-pins with or without rollers **[1, 2006.01]**

13/07 • • • the links being of identical shape, e.g. cranked **[1, 2006.01]**

13/08 • • with links closely interposed on the joint pins (F16G 13/04 takes precedence) **[1, 2006.01]**

13/10 • • with universal joints **[1, 2006.01]**

13/12 • Hauling- or hoisting-chains **[1, 2006.01]**

13/14 • • built up from readily-separable links **[1, 3, 2006.01]**

13/16 • • with arrangements for holding electric cables, hoses, or the like **[1, 2006.01]**

13/18 • Chains having special overall characteristics **[1, 2006.01]**

13/20 • • stiff; Push-pull chains **[1, 2006.01]**

13/22 • • extensible **[1, 2006.01]**

13/24 • • • resilient **[1, 2006.01]**

15/00 **Chain couplings; Shackles; Chain joints; Chain links; Chain bushes** (making chain elements B21L) **[1, 2006.01]**

15/02 • for fastening more or less permanently **[1, 2006.01]**

15/04 • Quickly-detachable chain couplings; Shackles **[1, 2006.01]**

15/06 • • Shackles designed for attachment by joint pins to chain elements, e.g. D-shackles **[1, 2006.01]**

15/08 • Swivels **[1, 2006.01]**

15/10 • Emergency joints or links **[1, 2006.01]**

15/12 • Chain links **[1, 2006.01]**

15/14 • • made of sheet metal, e.g. profiled **[1, 2006.01]**

17/00 **Hooks as integral parts of chains** (hooks for cranes B66C 1/34) **[1, 2006.01]**