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

F16M FRAMES, CASINGS, OR BEDS, OF ENGINES OR OTHER MACHINES OR APPARATUS, NOT SPECIFIC TO AN ENGINE, MACHINE, OR APPARATUS PROVIDED FOR ELSEWHERE; STANDS OR SUPPORTS

Note(s)

Attention is drawn to the following places:
B21B 31/02.....Metal-rolling stand frames
G01D 11/30.....Supports specially adapted for indicating or recording instruments.

Subclass index

FRAMES, CASINGS, OR BEDS
Displaceable.....3/00
For engines, machines, or apparatus.....1/00, 5/00
Foundations; details.....9/00, 7/00
STANDS OR SUPPORTS.....11/00, 13/00

1/00 Frames or casings of engines, machines, or apparatus; Frames serving as machinery beds [1, 2, 2006.01]

1/02 • for reciprocating engines or similar machines **[1, 2006.01]**

1/021 • • for housing crankshafts **[1, 2006.01]**

1/022 • • • of tunnel type, i.e. wherein the crankshaft can only be introduced axially (for engines or machines with star-shaped cylinder arrangement F16M 1/023) **[1, 2006.01]**

1/023 • • • specially adapted for engines or machines with star-shaped cylinder arrangement **[1, 2006.01]**

1/024 • • • facilitating assembly of power-transmitting parts of engines or machines, e.g. of connecting-rods **[1, 2006.01]**

1/025 • • • Assembling bearings in casings, e.g. having anchor bolts **[1, 2006.01]**

1/026 • • for housing movable engine or machine parts other than crankshafts, e.g. valve-gear housings **[1, 2006.01]**

1/04 • for rotary engines or similar machines **[1, 2006.01]**

1/08 • characterised by being built-up of sheet material or welded parts **[1, 2006.01]**

3/00 Portable or wheeled frames or beds, e.g. for emergency power-supply aggregates, compressor sets (construction of vehicles in general B60-B62) **[1, 2006.01]**

5/00 Engine beds, i.e. means for supporting engines or machines on foundations [1, 2006.01]

7/00 Details of attaching or adjusting engine beds, frames, or supporting-legs on foundation or base; Attaching non-moving engine parts, e.g. cylinder blocks (elastic or equivalent mounting for absorbing vibrations F16F, especially F16F 15/04) **[1, 2006.01]**

9/00 Special layout of foundations with respect to machinery to be supported (foundations for machinery E02D 27/44) **[1, 2006.01]**

11/00 Stands or trestles as supports for apparatus or articles placed thereon (without heads F16M 13/00; easels or stands for blackboards or the like A47B 97/04; show-stands A47F 7/00; for workmen E04G 1/32; supporting, suspending for lighting devices F21V 21/00; special modifications for particular apparatus or articles, see the appropriate subclasses) **[1, 2006.01]**

11/02 • Heads **[1, 2006.01]**

11/04 • • Means for attachment of apparatus; Means allowing adjustment of the apparatus relatively to the stand **[1, 2006.01]**

11/06 • • • allowing pivoting **[1, 2006.01]**

11/08 • • • • around a vertical axis **[1, 2006.01]**

11/10 • • • • around a horizontal axis **[1, 2006.01]**

11/12 • • • • in more than one direction **[1, 2006.01]**

11/14 • • • • • with ball-joint (ball-jointed hinges F16C 11/06) **[1, 2006.01]**

11/16 • • Details concerning attachment of head-supporting legs, with or without actuation of locking members therefor **[1, 2006.01]**

11/18 • • with mechanism for moving the apparatus relatively to the stand **[1, 2006.01]**

11/20 • Undercarriages with or without wheels **[1, 2006.01]**

11/22 • • with approximately constant height, e.g. with constant length of column or of legs (F16M 11/42 takes precedence) **[1, 2006.01]**

11/24 • • changeable in height or length of legs, also for transport only (F16M 11/42 takes precedence) **[1, 2006.01]**

11/26 • • • by telescoping, with or without folding (details concerning the constructional features of telescoping parts only F16B 7/10) **[1, 2006.01]**

11/28 • • • • Undercarriages for supports with one single telescoping pillar **[1, 2006.01]**

11/30 • • • • • with co-moving side-struts **[1, 2006.01]**

11/32 • • • • Undercarriages for supports with three or more telescoping legs **[1, 2006.01]**

11/34 • • • • • Members limiting spreading of legs **[1, 2006.01]**

11/36 • • • • • Members preventing slipping of the feet **[1, 2006.01]**

11/38 • • • by folding **[1, 2006.01]**

11/40 • • • by means of coilable or bendable legs **[1, 2006.01]**

11/42 • with arrangement for propelling the support **[1, 2006.01]**

13/00 Other supports for positioning apparatus or articles (heads thereof F16M 11/02; adapted to be stuck in the ground A45F 3/44)**; Means for steadying hand-held apparatus or articles [1, 2006.01]**

13/02 • for supporting on, or attaching to, an object, e.g. tree, gate, window-frame, cycle **[1, 2006.01]**

13/04 • for supporting on, or holding steady relative to, a person, e.g. by chains **[1, 2006.01]**

13/06 • also serviceable for other purposes, e.g. to be used as spade, chair, ski-stick **[1, 2006.01]**

13/08 • • for use as a walking-cane **[1, 2006.01]**