

## 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

#### F16T STEAM TRAPS OR LIKE APPARATUS FOR DRAINING-OFF LIQUIDS FROM ENCLOSURES PREDOMINANTLY CONTAINING GASES OR VAPOURS

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| <p><b>1/00 Steam traps or like apparatus for draining-off liquids from enclosures predominantly containing gases or vapours, e.g. gas lines, steam lines, containers</b></p> <p>1/02 • with valves controlled thermally</p> <p>1/04 • • by expansion rods</p> <p>1/06 • • by expansion tubes</p> <p>1/08 • • by bimetallic strips or plates</p> <p>1/10 • • by thermally-expansible liquids</p> <p>1/12 • with valves controlled by excess or release of pressure</p> <p>1/14 • • involving a piston, diaphragm, or bellows, e.g. displaceable under pressure of incoming condensate</p> <p>1/16 • • involving a high-pressure chamber and a low-pressure chamber communicating with one another, i.e. thermodynamic steam chambers</p> <p>1/18 • • involving a vacuum chamber</p> | <p>1/20 • with valves controlled by floats</p> <p>1/22 • • of closed-hollow-body type</p> <p>1/24 • • • using levers</p> <p>1/26 • • of upright-open-bucket type</p> <p>1/28 • • • using levers</p> <p>1/30 • • of inverted-open-bucket type; of bell type</p> <p>1/32 • • of rocking or tilting type</p> <p>1/34 • without moving parts other than hand valves, e.g. labyrinth type</p> <p>1/36 • specially adapted for steam lines of low pressure</p> <p>1/38 • Component parts; Accessories</p> <p>1/40 • • Actuating mechanisms of ball valves</p> <p>1/42 • • Actuating mechanisms of slide valves</p> <p>1/45 • • Means for venting or aerating (separate devices therefor F16K 24/00) [2]</p> <p>1/48 • • Monitoring arrangements for inspecting, e.g. flow of steam and steam condensate</p> |
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