

CPC**COOPERATIVE PATENT CLASSIFICATION****F16T****STEAM TRAPS OR LIKE APPARATUS FOR DRAINING-OFF LIQUIDS FROM ENCLOSURES PREDOMINANTLY CONTAINING GASES OR VAPOURS****F16T 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

F16T 1/02

. with valves controlled thermally

F16T 1/04

.. by expansion rods

F16T 1/06

.. by expansion tubes

F16T 1/08

.. by bimetallic strips or plates

F16T 1/10

.. by thermally-expansible liquids

F16T 1/12

. with valves controlled by excess or release of pressure

F16T 1/14

.. involving a piston, diaphragm, or bellows, e.g. displaceable under pressure of incoming condensate {[F16T 1/10](#) takes precedence}

F16T 1/16

.. involving a high-pressure chamber and a low-pressure chamber communicating with one another, i.e. thermodynamic steam chambers

F16T 1/165

... {of disc type}

F16T 1/18

.. involving a vacuum chamber

F16T 1/20

. with valves controlled by floats

F16T 1/22

.. of closed-hollow-body type

F16T 1/24

... using levers

F16T 1/26

.. of upright-open-bucket type

F16T 1/28

... using levers

F16T 1/30

.. of inverted-open-bucket type; of bell type

F16T 1/305

... {using levers}

F16T 1/32

.. of rocking or tilting type

F16T 1/34

. without moving parts other than hand valves, e.g. labyrinth type

F16T 1/36

. specially adapted for steam lines of low pressure

F16T 1/38

. Component parts; Accessories {(valves in general [F16K](#))}

F16T 1/383

.. {Valve closing members or valve seats}

F16T 1/386

.. {Actuating mechanisms for lift valves}

F16T 1/40

.. Actuating mechanisms of ball valves

F16T 1/42

.. Actuating mechanisms of slide valves

F16T 1/45

.. Means for venting or aerating (separate devices therefor [F16K 24/00](#))

F16T 1/48

.. Monitoring arrangements for inspecting, e.g. flow of steam and steam condensate