

Title (en)
DEVICE FOR MOUNTING HEATER TUBES THROUGH A WALL OF A LIQUID-CONTAINER

Publication
EP 0091379 B1 19851030 (FR)

Application
EP 83400694 A 19830405

Priority
FR 8205965 A 19820406

Abstract (en)
[origin: EP0091379A1] 1. Device for tightly mounting heater tubes (4) in a flange (2) surrounding a passage (3) in a wall of a container (1) for liquids, comprising a plug (9) of elastomeric material having a body (10) fitted in the flange (2), an outer surface (13) and an opposite inner surface, in which are made holes (12) for the passage of the heater tubes (4) therethrough, and further having an outer collar (14) bearing on to the outer surface of the flange (2) and a counterflange (16) of a rigid material in which are made holes (18) for the passage of outer parts (5, 6) of the heater tubes (4) therethrough bearing on to the outer surface of the body (10) of the plug (9), characterized in that the counterflange (16) has a diameter sufficient to cover and press at least an annular portion of the outer collar (14) on to the outer surface of the flange (2), while the inner surface of the body (10) of the plug (9) is free of any compression.

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F24H 9/18

IPC 8 full level
F16L 5/02 (2006.01); **F24H 9/18** (2006.01)

CPC (source: EP)
F24H 9/1818 (2013.01)

Citation (examination)
GB 362505 A 19311207 - ALBERT EDMUND PRICE, et al

Cited by
CN108759132A; US7930909B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0091379 A1 19831012; EP 0091379 B1 19851030; AT E16313 T1 19851115; DE 3361101 D1 19851205; ES 521682 A0 19840116; ES 8402059 A1 19840116; FI 831139 A0 19830405; FI 831139 L 19831007; FR 2524596 A1 19831007; FR 2524596 B1 19851213; JP S58193991 A 19831111; YU 80783 A 19871231

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