

Title (en)
PIPE SOCKET WITHIN AN OPENING OF A PLATE

Publication
EP 0185902 B1 19870812 (DE)

Application
EP 85114278 A 19851108

Priority
DE 3447264 A 19841222

Abstract (en)
[origin: US4674567A] A device for mounting a conduit in an opening of a plate, especially for mounting a heat-exchanger tube in a support plate of a high-temperature heat exchanger. The tube is mounted in the opening of the support plate via the interposition of at least one sleeve-like wear-protection element, with the positioning of the tube being secured by welding. To guarantee a reliable connection between the plate and the tube that can be tested and can also be utilized at high temperatures, at least one build-up weld is provided on the tube. This build-up weld is in frictional and/or positive engagement with the inner surface of the at least two-part wear-protection element.

IPC 1-7
F28F 9/16; **F28F 9/04**; **F16L 5/00**

IPC 8 full level
F16L 5/00 (2006.01); **F28F 9/04** (2006.01); **F28F 9/16** (2006.01)

CPC (source: EP US)
F28F 9/04 (2013.01 - EP US); **Y10S 165/416** (2013.01 - EP US)

Citation (examination)
• DE 3001756 A1 19800724 - STERLING DRUG INC
• DE 1601243 B2 19711118

Cited by
CN106764092A

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

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EP 0185902 A1 19860702; **EP 0185902 B1 19870812**; AT E28931 T1 19870815; DE 3447264 A1 19860703; DE 3447264 C2 19861106; DE 3560468 D1 19870917; US 4674567 A 19870623

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