

Title (en)
HIGH PRESSURE PRESS-IN CONNECTION

Publication
EP 0300327 A3 19891018 (DE)

Application
EP 88111089 A 19880712

Priority
DE 8709953 U 19870720

Abstract (en)
[origin: US4911481A] A high-pressure press-in fitting for a high-pressure hose connection with a quick connect screwed joint at the outside of a high-pressure purifying installation, characterized in that the press-in fitting of the quick-connect coupling, receiving the end of the hose on the side of the appliance and designed as a plug-in coupling, has in the flow-through area a molded-in venturi insert and is provided on the front end with a peripheral groove which communicates with a chemical additives-feeding cross bored hose coupling at the side of the appliance aligned with the annular groove, whereby there is communicating connection between the flow-through area and the cross-bore.

IPC 1-7
F16L 37/00

IPC 8 full level
B05B 7/28 (2006.01); **B08B 3/02** (2006.01); **F16L 19/00** (2006.01); **F16L 33/00** (2006.01); **F16L 33/28** (2006.01); **F16L 37/00** (2006.01)

CPC (source: EP US)
B08B 3/02 (2013.01 - EP US)

Citation (search report)
• [A] DE 7505856 U
• [A] US 3982965 A 19760928 - SPOTZ DONALD R

Cited by
EP0534042A1

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

DOCDB simple family (publication)
US 4911481 A 19900327; AT E63844 T1 19910615; DE 3863022 D1 19910704; DE 8709953 U1 19870910; EP 0300327 A2 19890125; EP 0300327 A3 19891018; EP 0300327 B1 19910529; JP H01139163 A 19890531; JP H0724801 B2 19950322

DOCDB simple family (application)
US 22171388 A 19880720; AT 88111089 T 19880712; DE 3863022 T 19880712; DE 8709953 U 19870720; EP 88111089 A 19880712; JP 18143688 A 19880720