

Title (en)
PIPE JUNCTION AND CONNECTOR SLEEVE FOR USE THEREWITH

Publication
EP 0198789 B1 19890125 (DE)

Application
EP 86730034 A 19860227

Priority
DE 3512331 A 19850403

Abstract (en)
[origin: EP0198789A2] 1. A pipe connection for the localised laying of thin-walled line pipes made of corrosion-resistant or high-alloy rustproof steel for water and heating installations, with a deformable connecting sleeve (2), also thin-walled, which is pushed onto the pipe ends (11, 12) and is made of the same type of material, the ends of which are formed as tori and have a sealing ring (3) disposed therein, surround the pipe ends (11, 12) with a press fit, and which has a copper working part (1) serving for cathodic protection against corrosion and which is in electrically conductive contact with an area of the pipe ends (11, 12) and the connecting sleeve (2), characterised in that a copper ring (1) is disposed inside the connecting sleeve (2) on the outer end of each pipe end (5).

IPC 1-7
F16L 13/14; **F16L 58/00**; **F16L 58/18**; **C23F 13/02**

IPC 8 full level
F16L 13/14 (2006.01); **C23F 13/02** (2006.01); **F16L 58/00** (2006.01); **F16L 58/18** (2006.01)

CPC (source: EP)
C23F 13/02 (2013.01)

Cited by
EP0470680A3; US8708216B2; DE102004020478B3; EP0343395A3; DE19749748C1; EP0774611A1; DE3901562C1; US6581982B1

Designated contracting state (EPC)
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EP 0198789 A2 19861022; **EP 0198789 A3 19870603**; **EP 0198789 B1 19890125**; AT E40454 T1 19890215; DE 3512331 C1 19860821; DE 3661963 D1 19890302; JP S61233286 A 19861017

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