

Title (en)
FIRE-PROTECTING PIPE CONNECTOR, FIRE-PROTECTING PIPE CONNECTION, AND PIPE SYSTEM

Title (de)
BRANDSCHUTZROHRVERBINDER, BRANDSCHUTZROHRVERBINDUNG UND ROHRLEITUNGSSYSTEM

Title (fr)
RACCORD DE TUYAU DE PROTECTION CONTRE L'INCENDIE, RACCORDEMENT DE TUYAU DE PROTECTION CONTRE L'INCENDIE, ET SYSTÈME DE TUYAUTERIE

Publication
EP 2021676 A2 20090211 (DE)

Application
EP 07725165 A 20070512

Priority
• EP 2007004245 W 20070512
• DE 102006026190 A 20060526

Abstract (en)
[origin: DE102006026190A1] The joint (10) has retainer connecting pieces (30, 32) forming respective retainers (20, 22) for end pieces (12, 16) of respective pipes (14, 18). A rigid material is manufactured during fire heat effect, and an overlay (84) is arranged on a side that is turned away from a passage region of an intermediate part (60), where the overlay is made of a material for forming a rigid body. A support sleeve encloses the retainer connecting pieces and an intermediate part, and is made of a heat conducting fire-heat proof material. An independent claim is also included for a fire protection piping system for fire-heat proof pipes.

IPC 8 full level
F16L 55/10 (2006.01)

CPC (source: EP)
F16L 5/04 (2013.01); **F16L 5/12** (2013.01); **F16L 55/1026** (2013.01)

Citation (search report)
See references of WO 2007137692A2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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