

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)

**DE 102006026190 A1 20071129**; EP 2021676 A2 20090211; WO 2007137692 A2 20071206; WO 2007137692 A3 20080306

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