

Title (en)

CLOSURE ELEMENT FOR A FIRE-PROTECTION SLEEVE

Title (de)

VERSCHLUSSELEMENT FÜR EINE BRANDSCHUTZMANSCHETTE

Title (fr)

ÉLÉMENT DE FERMETURE DESTINÉ À UNE MANCHETTE PARE-FEU

Publication

**EP 2900337 A2 20150805 (DE)**

Application

**EP 13766302 A 20130924**

Priority

- DE 102012217372 A 20120926
- EP 2013069768 W 20130924

Abstract (en)

[origin: WO2014048889A2] A closure element (16) for a fire-protection sleeve, having a body (22), a connecting element (18) and at least one locking element (24) for a form-fitting connection to an intumescent strip, wherein the body (22) and the connecting element (18) are made in one piece.

IPC 8 full level

**A62C 2/06** (2006.01); **A44B 11/00** (2006.01); **F16L 5/04** (2006.01)

CPC (source: EP US)

**A62C 2/065** (2013.01 - EP US); **A62C 3/00** (2013.01 - US); **F16B 2/22** (2013.01 - US); **F16L 3/1222** (2013.01 - US); **F16L 5/04** (2013.01 - EP US); **A44B 11/006** (2013.01 - EP US); **Y10T 24/44248** (2015.01 - EP US); **Y10T 24/45173** (2015.01 - EP US); **Y10T 24/45215** (2015.01 - EP US)

Citation (search report)

See references of WO 2014048889A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012217372 A1 20140327**; AU 2013322774 A1 20150409; EP 2900337 A2 20150805; RU 2015115560 A 20161120; US 2015211557 A1 20150730; US 9638225 B2 20170502; WO 2014048889 A2 20140403; WO 2014048889 A3 20141127

DOCDB simple family (application)

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