

Title (en)

Single-body intumescent gaskets for cold and hot smoke sealing, in particular for fire dampers

Title (de)

Anschwellende Einzelkörperdichtung für Kalt- und Warmrauchdichtung, insbesondere für Brandschutzklappen

Title (fr)

Joints intumescents d'un seul tenant pour garantir l'étanchéité contre la fumée froide et chaude, en particulier pour registres coupe-feu

Publication

EP 2412409 A1 20120201 (EN)

Application

EP 11175461 A 20110726

Priority

IT MI20101394 A 20100728

Abstract (en)

A description is given of a single-body gasket for fire dampers (100) formed by an intumescent material (102) covered externally by a silicone elastomer crosslinkable without heat by means of UV radiation exposure.

IPC 8 full level

A62C 2/12 (2006.01)

CPC (source: EP)

A62C 2/12 (2013.01)

Citation (applicant)

- EP 2062617 A1 20090527 - RUSKIN AIR MAN LTD [GB]
- DE 102009000618 A1 20090813 - HALTON OY [FI]

Citation (search report)

- [Y] DE 102009000618 A1 20090813 - HALTON OY [FI]
- [Y] GB 2079669 A 19820127 - LORIENT POLYPROD LTD
- [Y] EP 1132563 A2 20010912 - INTUMEX BRANDSCHUTZPRODUKTE AG [AT]
- [A] EP 2062617 A1 20090527 - RUSKIN AIR MAN LTD [GB]

Cited by

EP3603750A1; EP3101363A1; EP3984602A1; EP2995353A1; US10363443B2; US11364398B2; US10323856B2; US11105530B2; EP4186565A1; FR3129603A1; US8844938B2; US9581243B2; EP2995353B1

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)

EP 2412409 A1 20120201; IT 1401149 B1 20130712; IT MI20101394 A1 20120129

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