

Title (en)
Fire damper

Title (de)
Brandschutz-Absperrvorrichtung

Title (fr)
Clapet coupe-feu

Publication
EP 2239014 A1 20101013 (EN)

Application
EP 10003324 A 20100329

Priority
BE 200900211 A 20090406

Abstract (en)
The present invention relates to a simple, inexpensive and effective fire damper (1) having improved fire resistance, comprising an air flow duct (2), a damper blade (3) which is provided in the air flow duct (2) and can be rotated between an open position and a closed position, and a strip of intumescent material (4) which expands under the effect of heat and is designed to fill the space between the damper blade (3) and the air flow duct (2) after expansion and in the closed position of the damper blade (3), the damper blade (3) being provided with at least one protruding edge (5) along its periphery.

IPC 8 full level
A62C 2/12 (2006.01)

CPC (source: EP)
A62C 2/065 (2013.01); **A62C 2/12** (2013.01)

Citation (applicant)
• DE 29507931 U1 19950810 - WILDEBOER WERNER DIPL ING [DE]
• WO 2007068786 A1 20070621 - FLAEKT WOODS AB [SE], et al
• EP 0595729 A1 19940504 - FRANCE AIR [FR]
• EP 0816774 A1 19980107 - ALDES AERAULIQUE [FR]
• DE 8812475 U1 19881117

Citation (search report)
• [AD] WO 2007068786 A1 20070621 - FLAEKT WOODS AB [SE], et al
• [A] EP 0595729 A1 19940504 - FRANCE AIR [FR]
• [A] DE 8812475 U1 19881117
• [A] DE 29507931 U1 19950810 - WILDEBOER WERNER DIPL ING [DE]
• [A] DE 7136474 U

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ITVI20120304A1; EP2730315A1; EP2823862A1; US10363443B2; US10323856B2; US11105530B2

Designated contracting state (EPC)
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 SE SI SK SM TR

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AL BA ME RS

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