

Title (en)

Fireproof damper with holes, created by the combination of two tubular elements, suiting the pins of the blade; and method for installing said fireproof damper

Title (de)

Feuerbeständige Klappe mit Vertiefungen für einen Stift, die in Kombination aus zwei Rohrelementen erzeugt werden; und Verfahren zur Installation der feuerbeständigen Klappe

Title (fr)

Clapet coupe-feu comprenant des évidements, créés par la combinaison de deux éléments tubulaires, recevant l'axe de la lame; et procédé d'installation de ce clapet coupe-feu

Publication

EP 2181733 B1 20160817 (EN)

Application

EP 09174397 A 20091028

Priority

IT VI20080250 A 20081028

Abstract (en)

[origin: EP2181733A1] The invention is a fire damper (1) comprising a duct (3) in which two opposing holes (6, 7) are defined, said holes being suited to receive the insertion of pin means (5) belonging to a barrier blade (2) inserted within the duct (3) to define a rotation axis of the barrier blade (2). The duct (3) of the fire damper (1) comprises two tubular elements (31, 32), in each one of which it is possible to identify two opposing recesses (10, 11 and 12, 13) created at the level of the perimetral edges (14, 15 and 16, 17) suited to define the holes (6, 7) when the tubular elements (31, 32) face each other and are spaced through the interposition of spacer elements (22) in order to obtain the thermal break.

IPC 8 full level

A62C 2/12 (2006.01); **F24F 13/02** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP)

A62C 2/12 (2013.01); **F24F 13/02** (2013.01); **F24F 13/14** (2013.01); **F24F 2221/30** (2013.01)

Citation (examination)

DE 2555029 A1 19770608 - SCHAKO METALLWARENFABRIK

Cited by

CN113757848A; ITVI20120304A1; EP2730315A1; GB2534877A; GB2534877B; EP2246101A1; EP2946811A1; EP3366356A1

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

DOCDB simple family (publication)

EP 2181733 A1 20100505; EP 2181733 B1 20160817; IT 1391497 B1 20111223; IT VI20080250 A1 20100429

DOCDB simple family (application)

EP 09174397 A 20091028; IT VI20080250 A 20081028