

Title (en)

FIRE DAMPER FOR VENTILATION SYSTEM

Title (de)

BRANDSCHUTZKLAPPE FÜR EIN LÜFTUNGSSYSTEM

Title (fr)

AMORTISSEUR D'INCENDIE POUR SYSTÈME DE VENTILATION

Publication

EP 3984602 A1 20220420 (EN)

Application

EP 21203218 A 20211018

Priority

SE 2051214 A 20201019

Abstract (en)

A fire damper for a ventilation system has expandable sealing means (11, 12) configured to seal the interface between outer edge portions of a damper blade (310) and inner wall portions of a fire damper frame (110). The expandable sealing means (11, 12) extends along the inner frame wall portions, which define an air flow opening of the fire damper, and it is covered by a flexible sealing fabric (13).

IPC 8 full level

A62C 2/14 (2006.01); **A62C 2/06** (2006.01); **F24F 11/35** (2018.01); **F24F 13/14** (2006.01)

CPC (source: EP)

A62C 2/065 (2013.01); **A62C 2/14** (2013.01); **F24F 11/35** (2017.12); **F24F 13/1406** (2013.01); **F24F 13/1413** (2013.01)

Citation (applicant)

- WO 2007068786 A1 20070621 - FLAEKT WOODS AB [SE], et al
- EP 2062617 A1 20090527 - RUSKIN AIR MAN LTD [GB]

Citation (search report)

- [XYI] WO 2016124895 A1 20160811 - FLAMGARD ENGINEERING LTD [GB]
- [XYI] PL 221312 B1 20160331 - MERCOR SPÓŁKA AKCYJNA [PL]
- [Y] EP 2730315 B1 20161123 - MP3 S R L [IT]
- [Y] EP 2366435 B1 20180704 - GREMPCO S A [PL]
- [Y] EP 2412409 A1 20120201 - POSA S P A [IT], et al

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)

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DOCDB simple family (application)

EP 21203218 A 20211018; DK 21203218 T 20211018; FI 21203218 T 20211018