

Title (en)  
Improved fire damper

Title (de)  
Verbesserte Brandschutzklappe

Title (fr)  
Clapet coupe-feu perfectionné

Publication  
**EP 2730315 B1 20161123 (EN)**

Application  
**EP 13192384 A 20131111**

Priority  
• IT VI20120304 A 20121112  
• IT VI20120316 A 20121126

Abstract (en)  
[origin: EP2730315A1] The invention is a fire damper (1, 101) comprising a tubular case (2, 102) inside which there is a revolvingly associated shutter blade (3, 103) suited to rotate around a rotation axis (X) between an open position, in which the shutter blade (3, 103) is arranged parallel to the longitudinal axis (Y) of the tubular case (2, 102), and a closed position, in which the shutter blade (3, 103) is arranged so that it is incident on the longitudinal axis (Y) of the tubular case (2, 102). The fire damper (1, 101) comprises at least one annular heatexpanding seal (4, 104) arranged around the tubular case (2, 102) in contact with the external surface (21, 121) of the same tubular case (2, 102).

IPC 8 full level  
**A62C 2/12** (2006.01); **F24F 13/14** (2006.01); **A62C 2/06** (2006.01); **F24F 11/00** (2006.01); **F24F 13/02** (2006.01)

CPC (source: EP)  
**A62C 2/065** (2013.01); **A62C 2/12** (2013.01); **F24F 13/0209** (2013.01); **F24F 13/1406** (2013.01); **F24F 11/35** (2017.12)

Cited by  
KR20210155503A; NL2023734B1; EP3865780A1; BE1028054B1; EP4282492A1; EP3984602A1; WO2021037807A1

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

DOCDB simple family (publication)  
**EP 2730315 A1 20140514; EP 2730315 B1 20161123**; IT VI20120304 A1 20140513; IT VI20120316 A1 20140513

DOCDB simple family (application)  
**EP 13192384 A 20131111**; IT VI20120304 A 20121112; IT VI20120316 A 20121126