

Title (en)
Damper assembly for ventilation system

Title (de)
Dämpferanordnung für Belüftungssystem

Title (fr)
Ensemble amortisseur pour système de ventilation

Publication
EP 2823862 B1 20161012 (EN)

Application
EP 13175930 A 20130710

Priority
EP 13175930 A 20130710

Abstract (en)
[origin: EP2823862A1] A fire damper for ventilation system has a damper body (2) defining a flow channel and a fire damper blade (4) movable between a first position in which the flow channel is open, and a second position in which the flow channel is closed. The fire damper blade (4) has seal means (14) configured to seal against the inner wall of the damper body (2) in the closed position. The fire damper (2) further comprises an arrangement (12, 13, 15) configured to stop and lock the fire damper blade (4) in the closed, sealed position so that movement of the fire damper blade (4) towards the open position is prevented.

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

CPC (source: EP)
A62C 2/065 (2013.01); **A62C 2/12** (2013.01); **F24F 13/14** (2013.01); **F24F 13/1406** (2013.01); **F24F 11/33** (2017.12); **F24F 11/35** (2017.12)

Citation (examination)
EP 0412903 A1 19910213 - ELECTRICITE DE FRANCE [FR], et al

Cited by
KR101594806B1; KR102497376B1; EP4279146A1; CN117990291A; US11713892B2; US11971190B2; EP3916316A1

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 2823862 A1 20150114; **EP 2823862 B1 20161012**; DK 2823862 T3 20170109

DOCDB simple family (application)
EP 13175930 A 20130710; DK 13175930 T 20130710