

Title (en)
Fire damper

Title (de)
Brandschutzklappe

Title (fr)
Clapet coupe-feu

Publication
EP 2366435 B1 20180704 (EN)

Application
EP 11158318 A 20110315

Priority
PL 39069310 A 20100315

Abstract (en)
[origin: EP2366435A1] A fire damper comprising a body (4) consisting of a steel frame and at least two pivotally mounted blades (1) made of a fire protection material, the blades (1) and optionally the body (4) being provided with sealings (10) comprising seals, characterized in that each of the blades (1) is provided with two rotary axles (14) located in two respective bearings (5) placed on the opposite vertical sides of the body (4) of the damper, the blades (1) being connected to each other via angle bars (18) and by a link (6) enabling drive transmission between the successive blades (1), and in that at least one spring (3) is attached by its one end to the body (4) of the damper, the other end of the spring (3) being connected with one blade (1).

IPC 8 full level
A62C 2/14 (2006.01); **F24F 13/14** (2006.01); **F24F 13/15** (2006.01)

CPC (source: EP)
A62C 2/14 (2013.01); **F24F 13/1406** (2013.01); **F24F 13/1486** (2013.01); **F24F 13/15** (2013.01); **F24F 11/35** (2017.12); **F24F 2221/30** (2013.01)

Cited by
EP3603750A1; EP3061503A1; KR20210154498A; EP3984602A1

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DOCDB simple family (publication)
EP 2366435 A1 20110921; **EP 2366435 B1 20180704**; LT 2366435 T 20181112; PL 219662 B1 20150630; PL 2366435 T3 20181231; PL 390693 A1 20110926

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