

Title (en)

Fire and smokeproof door for closing door openings

Title (de)

Feuer- und Rauchschutztür zum Verschliessen von Türöffnungen

Title (fr)

Porte coupe-feu et coupe-fumée pour fermer des ouvertures de portes

Publication

EP 1703067 A3 20070509 (DE)

Application

EP 06005153 A 20060314

Priority

DE 102005011944 A 20050314

Abstract (en)

[origin: EP1703066A2] The door has two door blades (2, 3), which are made of fire-proof material and are connected with each other. The door blades are connected pivotally with a door case at a vertical axis (5), which runs between the door blades. A door closing unit moves the blades from an opened position to a closed position. The blades, in the opened position, are aligned parallel to escape and rescue directions. Locking units lock the blades with the case in the closed position. Sealants seal a gap between the blades and the case in the closed position against smoke passage.

IPC 8 full level

E06B 5/14 (2006.01)

CPC (source: EP)

E06B 5/14 (2013.01); **E06B 5/16** (2013.01)

Citation (search report)

- [X] GB 2186015 A 19870805 - CASEY EUGENE FRANCIS THOMAS
- [XY] FR 2159704 A5 19730622 - GUBRI MICHEL
- [X] GB 562718 A 19440713 - T B COLEMAN & SONS LTD, et al
- [Y] EP 1355028 A2 20031022 - SAVIO SPA [IT]
- [A] FR 2742186 A1 19970613 - EKEM SA [FR]
- [A] CH 398035 A 19650831 - JUL HAEDRICH & CO [CH]
- [A] GB 2381547 A 20030507 - KENNEDY JACK METAL PROD [US]

Cited by

CN114837533A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1703066 A2 20060920; EP 1703066 A3 20070509; EP 1703067 A2 20060920; EP 1703067 A3 20070509

DOCDB simple family (application)

EP 06005154 A 20060314; EP 06005153 A 20060314