

Title (en)
Fire and smokeproof door

Title (de)
Feuer- und Rauchschutztür

Title (fr)
Porte coupe-feu et coupe-fumée

Publication
EP 1703066 A2 20060920 (DE)

Application
EP 06005154 A 20060314

Priority
DE 102005011944 A 20050314

Abstract (en)
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 3/90 (2006.01)

CPC (source: EP)
E06B 5/14 (2013.01); **E06B 5/16** (2013.01)

Cited by
CN106593530A; CN102330568A; CN105544783A; CN105545350A; CN102678177A; CN103615178A; AT523183A4; AT523183B1; CN106437850A; CN110593952A

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

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

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