

Title (en)  
Fire-proof door

Title (de)  
Feuerschutztür

Title (fr)  
Porte coupe-feu

Publication  
**EP 1674651 A3 20070321 (DE)**

Application  
**EP 05025991 A 20051129**

Priority  
• DE 102004059982 A 20041213  
• DE 102004061566 A 20041221

Abstract (en)  
[origin: EP1674651A2] The fire protection door (1) has a door leaf (4) and a frame (2) , and a seal (5,5a,5b) to seal the gap in between the door leaf and frame in the closed state of the door. The seal is retained in a slot (16) in one of the aforesaid door elements (2,4), whereby the seal is held exclusively by its first section (30) in the slot, and the second section (31) is located completely outside the slot. The first section of the seal has a first hollow profile and is clamped in the slot.

IPC 8 full level  
**E06B 5/16** (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP)  
**E06B 5/164** (2013.01); **E06B 7/2314** (2013.01)

Citation (search report)  
• [XY] WO 2004005658 A1 20040115 - DALOC AB [SE], et al  
• [Y] DE 3517670 A1 19860102 - ATLAS BLECH CENTER GMBH [AT]  
• [Y] DE 2807559 A1 19790823 - MECHEL KURT  
• [Y] EP 1256689 A2 20021113 - WICONA BAUSYSTEME GMBH [DE]  
• [A] GB 2309729 A 19970806 - DIXON INT GROUP LTD [GB]  
• [A] GB 2087463 A 19820526 - DIXON INTERNATIONAL LTD  
• [A] DE 9400347 U1 19940331 - HPP PROFILE GMBH [DE]

Cited by  
CN102979415A; CN111088935A; DE102011000318B4; EP2412912A1; US2018216344A1; US10400445B2; DE102011000318A1

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 1674651 A2 20060628; EP 1674651 A3 20070321**; DE 102004061566 A1 20060706

DOCDB simple family (application)  
**EP 05025991 A 20051129**; DE 102004061566 A 20041221