

Title (en)  
Fire-resistant sliding door construction.

Title (de)  
Brandschutzschiebetor.

Title (fr)  
Porte pare-feu coulissante.

Publication  
**EP 0551961 A1 19930721 (EN)**

Application  
**EP 93200115 A 19930118**

Priority  
NL 9200080 A 19920117

Abstract (en)  
Sliding door construction, comprising a door (1) being provided with at least two traversing wheels (5) at the top edge thereof, that are supported by a guide rail (31), such that on closing off an opening (28) in a wall (27), the door will move towards the wall and the floor (29). Sealing profiles (10) of flexible material have been mounted to the door. At least one hook-shaped element (25) has been mounted to the top edge of the door (1), which in closed condition of the door will be in engagement with a hook-shaped element (26) mounted to the wall. The hook-shaped elements (25, 26) are made of steel. Along the edges facing the wall (27) and the floor (29) the door (1) has been provided with strips (21) of a material that will foam on heating. <IMAGE>

IPC 1-7  
**E06B 3/46**; **E06B 5/16**

IPC 8 full level  
**E05B 17/00** (2006.01); **E05D 15/10** (2006.01); **E05D 15/56** (2006.01); **E06B 3/46** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP)  
**E05B 17/0075** (2013.01); **E05D 15/1021** (2013.01); **E05D 15/565** (2013.01); **E06B 3/4645** (2013.01); **E06B 5/16** (2013.01); **E06B 5/164** (2013.01); **E05D 2015/1055** (2013.01); **E05Y 2800/298** (2013.01); **E05Y 2900/134** (2013.01)

Citation (search report)  
• [A] NL 8301327 A 19841101 - GROENEVELD H D BEHEER  
• [A] US 3039153 A 19620619 - DUSING CHARLES F  
• [A] DE 2811676 A1 19790920 - MECHEL KURT  
• [A] DE 3502032 A1 19850808 - LINDPOINTNER TORE [AT]  
• [A] FR 2364321 A1 19780407 - METALLTUREN WERKE AUG DEUTSCHE [DE]  
• [AD] GB 2207172 A 19890125 - MARKUS HERMETISCHE DEUREN  
• [A] DE 2835556 A1 19800221 - WILKE  
• [A] FR 2253907 A1 19750704 - HEINEN HANS DIETER [BE]  
• [A] CH 529906 A 19721031 - GRUENERT ALFRED [CH]

Cited by  
EP2372060B1; EP0665355A3; JP2018168695A; FR2779760A1; EP0666403A1; CN106121421A; US5988321A; CN1091065C; BE1014317A4; DE19718238A1; DE19718238C2; EP2995546A1; EP4026979A1; BE1016190A3; US6973753B2; US7222457B2; US7565770B2; EP2130999A4

Designated contracting state (EPC)  
BE DE ES FR GB NL

DOCDB simple family (publication)  
**EP 0551961 A1 19930721**; NL 192885 B 19971201; NL 192885 C 19980402; NL 9200080 A 19930816

DOCDB simple family (application)  
**EP 93200115 A 19930118**; NL 9200080 A 19920117