

Title (en)

Security door with door frame

Title (de)

Schutztür mit Türzarge

Title (fr)

Porte de sécurité et son cadrement de porte

Publication

EP 1726769 A1 20061129 (DE)

Application

EP 05011072 A 20050523

Priority

EP 05011072 A 20050523

Abstract (en)

A fire door (1) rests within a surrounding fire-protection frame (2). The fire door incorporates a bimetallic bolt (3, 4) that expands in the presence of heat to effect full closure between the frame and door and prevent opening (O).

IPC 8 full level

E06B 5/16 (2006.01); **E05B 65/10** (2006.01)

CPC (source: EP)

E05B 65/104 (2013.01); **E06B 5/164** (2013.01); **E06B 5/167** (2013.01)

Citation (search report)

- [X] DE 2919951 A1 19801127 - STAHL SCHANZ GMBH & CO KG
- [X] DE 3239177 A1 19840503 - RUEF DICTATOR [DE]
- [X] EP 1531218 A1 20050518 - M H B B V [NL]
- [XA] DE 10007552 A1 20010906 - ESCO METALLBAUBESCHLAG HANDEL GMBH [DE]
- [X] DE 4327381 A1 19950216 - SCHULZE LOTHAR DR ING [DE], et al

Cited by

ITMI20101026A1; EP2617933A1; EP2617934A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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