

Title (en)

Door frame, especially for fire door

Title (de)

Zargenrahmen für eine Tür, insbesondere eine Feuerschutztür

Title (fr)

Cadre dormant pour porte, notamment une porte coupe-feu

Publication

EP 0940547 A3 20001004 (DE)

Application

EP 99104284 A 19990303

Priority

DE 29803812 U 19980304

Abstract (en)

[origin: EP0940547A2] At least one horizontal frame (10) is composed of two part components (18,20), of which the first (18) is connected with the side frame. A second part component (20) having a stop strip (28) for the fire protection door is fixed via intended breakpoints (42) formed as point connections to the first part component. The point connections, preferably through embossment, engage on an edge (44) of pressed-out formations (48) forming the second part component (20). The part components partly overlap and the point connections are formed on the edge (44) of an overlapping area (24) of the second part component (20) locating on the first part component (18).

IPC 1-7

E06B 1/52; **E06B 3/988**; **E06B 5/16**

IPC 8 full level

E06B 1/52 (2006.01); **E06B 1/60** (2006.01); **E06B 3/96** (2006.01); **E06B 3/988** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP)

E06B 1/526 (2013.01); **E06B 1/6092** (2013.01); **E06B 3/9604** (2013.01); **E06B 3/988** (2013.01)

Citation (search report)

- [X] DE 2947509 A1 19810527 - PODSZUCK GMBH & CO KG [DE], et al
- [A] DE 2654822 A1 19780608 - SCHMID ALOIS
- [A] DE 2062796 A1 19720629
- [A] FR 2426141 A1 19791214 - HOERMANN KG [DE]
- [A] DE 29700542 U1 19970220 - NOVOFERM GMBH [DE]

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KR100414645B1; EP4089259A2; DE102021204810A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0940547 A2 19990908; **EP 0940547 A3 20001004**; **EP 0940547 B1 20030604**; AT E242402 T1 20030615; DE 29803812 U1 19990708; DE 59905781 D1 20030710; DK 0940547 T3 20030929; ES 2195460 T3 20031201; PL 192127 B1 20060929; PL 331727 A1 19990913; PT 940547 E 20031031

DOCDB simple family (application)

EP 99104284 A 19990303; AT 99104284 T 19990303; DE 29803812 U 19980304; DE 59905781 T 19990303; DK 99104284 T 19990303; ES 99104284 T 19990303; PL 33172799 A 19990303; PT 99104284 T 19990303