

Title (en)

Fire protection cover and/or smoke protection cover

Title (de)

Feuerschutzabschluss und/oder Rauchschutzabschluss

Title (fr)

Fermeture coupe-feu et/ou fermeture de protection contre la fumée

Publication

**EP 1840316 A3 20071219 (DE)**

Application

**EP 07012478 A 20051014**

Priority

- EP 05022420 A 20051014
- DE 102004051307 A 20041020

Abstract (en)

[origin: EP1650397A2] The closure has a plate-shaped closure unit (2) that is composed of a part of a fire protection glass. A frame (6) surrounds the closure unit and is non-positively connected with a building part (7). A stabilization section is arranged within the frame in a resting state and mechanically sets in under impact of heat within a cross section bordered by the frame. The stabilization unit supports an edge region of the closure unit.

IPC 8 full level

**E06B 5/16** (2006.01)

CPC (source: EP)

**E06B 5/164** (2013.01); **E06B 5/167** (2013.01)

Citation (search report)

- [XY] US 2003024184 A1 20030206 - ORR WILLIAM H [US], et al
- [X] GB 2289497 A 19951122 - LORIENT POLYPROD LTD [GB]
- [X] DE 3517670 A1 19860102 - ATLAS BLECH CENTER GMBH [AT]
- [Y] DE 2842394 A1 19800417 - SCHROEDERS THEO
- [A] FR 2799495 A1 20010413 - SORLIN BERNARD [FR]
- [A] DE 19842614 A1 20000420 - SCHROEDERS THEO [DE]

Cited by

CN108843211A; DE102009002685A1; DE102010017447A1

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

DOCDB simple family (publication)

**EP 1650397 A2 20060426; EP 1650397 A3 20060719; EP 1650397 B1 20081217**; AT E417986 T1 20090115; AT E460557 T1 20100315; DE 102004051307 A1 20060511; DE 502005006260 D1 20090129; DE 502005009210 D1 20100422; EP 1840316 A2 20071003; EP 1840316 A3 20071219; EP 1840316 B1 20100310

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