

Title (en)
Sliding window for fire-protection

Title (de)
Schiebefenster für Brandschutzzwecke

Title (fr)
Fenêtre coulissante coupe-feu

Publication
EP 1637687 A3 20080220 (DE)

Application
EP 05019828 A 20050913

Priority
DE 202004014614 U 20040920

Abstract (en)
[origin: EP1637687A2] The sliding window has a sliding glass panel (4) mounted to slide on two opposite sides in grooves in a frame structure (1) which has at least one wooden profile (2, 3). The wooden profile is covered on its free surface by a metal profile of steel, stainless steel or aluminium. The window can be operated by drive means to enable fully automatic closing in event of fire.

IPC 8 full level
E06B 3/44 (2006.01); **E06B 1/06** (2006.01); **E06B 5/16** (2006.01); **E06B 3/30** (2006.01)

CPC (source: EP)
E06B 1/06 (2013.01); **E06B 3/44** (2013.01); **E06B 3/4423** (2013.01); **E06B 5/164** (2013.01); **E06B 5/165** (2013.01); **E06B 3/302** (2013.01); **E06B 3/4407** (2013.01); **E06B 2003/4446** (2013.01); **E06B 2003/4476** (2013.01)

Citation (search report)

- [XY] DE 20104378 U1 20020725 - EXACTA FENSTER BAU GMBH [DE]
- [Y] DE 1957515 U 19670323 - GRETSCH UNITAS GMBH [DE]
- [Y] DE 3139559 A1 19821014 - VOEST ALPINE KREMS [AT]
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- [A] DE 29900852 U1 19990506 - PROMAT GMBH [DE], et al
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Cited by
US2018155976A1; CN106014112A; CN106168097A; CN109594889A; CN106740929A; GB2571838A; GB2571777A; GB2571838B; EP2746519A1

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)
DE 202004014614 U1 20041118; EP 1637687 A2 20060322; EP 1637687 A3 20080220

DOCDB simple family (application)
DE 202004014614 U 20040920; EP 05019828 A 20050913