

Title (en)

Fire-resistant facade and component with same

Title (de)

Brandschutzriegel und mit demselben gebildeter Bauteil

Title (fr)

Verrou anti-incendie et composant formé à l'aide de celui-ci

Publication

EP 2071092 A3 20110525 (DE)

Application

EP 08450195 A 20081212

Priority

AT 20432007 A 20071214

Abstract (en)

[origin: EP2071092A2] The catch (7) is formed as an expanded polystyrene molded part formed of polystyrene granule particles and/or pearls, which are provided, coated or covered by portions of surface of the particles and/or pearls with a firing and/or fire spread inhibiting material e.g. sodium silicate and/or water glass. The particles and/or pearls comprise a thickness of 10 to 80 kilogram per meter cube. The molded part contains an athermanous particle e.g. graphite carbon black, and aluminum and magnesium oxides.

IPC 8 full level

E04B 1/94 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

E04B 1/7641 (2013.01); **E04B 1/941** (2013.01)

Citation (search report)

- [Y] DE 202005000129 U1 20050331 - PRIMA BAU UND DAEMMSYSTEME GES [AT]
- [Y] WO 2005073301 A1 20050811 - PARK BONG-KUK [KR]
- [A] AT 5285 U1 20020527 - PRIMA BAU UND DAEMMSYSTEME GES [AT]
- [A] DE 202004002421 U1 20040609 - SCHWENK DAEMMTECHNIK GMBH & CO [DE]

Cited by

EP2746479A1; EP2463330A3; CZ307303B6; EP3674506A1; EP4265862A1; IT202200007928A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2071092 A2 20090617; **EP 2071092 A3 20110525**; AT 506103 A1 20090615; AT 506103 B1 20091115; DE 202008018236 U1 20120316

DOCDB simple family (application)

EP 08450195 A 20081212; AT 20432007 A 20071214; DE 202008018236 U 20081212