

Title (en)

Heat insulation plate for a compound heat insulation system, compound heat insulation system

Title (de)

Wärmedämmplatte für ein Wärmedämmverbundsystem, Wärmedämmverbundsystem

Title (fr)

Plaque d'isolation thermique pour un système composite d'isolation thermique, système composite d'isolation thermique

Publication

**EP 2696006 B1 20160309 (DE)**

Application

**EP 13179829 A 20130809**

Priority

DE 102012015803 A 20120810

Abstract (en)

[origin: EP2696006A2] The board (4) has two side faces connected to parallel surfaces that lie in blocked state of the board parallel to a build-side substrate (2). One side surface of the board is coated with flame retardant material, and a containing coating (5) is immediately applied all-over the side face. The containing coating comprises color based on silicate or organic base, the flame retardants and an organic and/or an inorganic binder. The side surface comprises a profile designed as groove or a spring. The coating comprises aluminum hydroxide, blowing graphite and/or flame retardants such as metal hydroxides, alkali metal silicates and hydrates of metal salts or oxides.

IPC 8 full level

**E04B 1/80** (2006.01); **E04B 1/76** (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP)

**E04B 1/762** (2013.01); **E04B 1/94** (2013.01)

Citation (examination)

WO 2006054819 A1 20060526 - ISOLUTEK CO LTD [KR], et al

Cited by

EP3318538B1; CN110714538A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 2696006 A2 20140212; EP 2696006 A3 20140226; EP 2696006 B1 20160309**; DE 102012015803 A1 20140213

DOCDB simple family (application)

**EP 13179829 A 20130809**; DE 102012015803 A 20120810