

Title (en)

Fire wall

Title (de)

Brandwand

Title (fr)

Mur coupe-feu

Publication

**EP 2218841 B1 20171011 (EN)**

Application

**EP 10151165 A 20100120**

Priority

FI 20095138 A 20090213

Abstract (en)

[origin: EP2218841A2] The invention relates to a firewall (1), comprising a steel-structured frame type body component which is attachable to load-bearing structures (10) in a building. The body component consists of horizontal bottom and top profiles (8) as well as vertical profiles (5) connecting the same, said vertical profiles (5) opening towards a middle part of the body component. The body component is fitted with a corrugated panel member (7), which covers essentially completely an opening established in the middle of said body component and which extends partially to within said vertical profiles (5). On either side of the corrugated panel member, the body component has fire-resistant elements (2, 3) mounted thereon, comprising a core portion (4) of mineral wool and metal plates (2a, 2b; 3a, 3b) affixed to both of its main surfaces.

IPC 8 full level

**E04B 1/94** (2006.01); **E04B 2/74** (2006.01)

CPC (source: EP FI)

**A62C 2/06** (2013.01 - FI); **E04B 1/94** (2013.01 - EP); **E04C 2/292** (2013.01 - FI); **E04C 2/38** (2013.01 - FI); **E04B 2/7411** (2013.01 - EP)

Cited by

CN104453235A; WO2019238691A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2218841 A2 20100818**; **EP 2218841 A3 20160824**; **EP 2218841 B1 20171011**; DK 2218841 T3 20171127; FI 123413 B 20130415; FI 20095138 A0 20090213; FI 20095138 A 20100814; NO 2218841 T3 20180310; PL 2218841 T3 20180731

DOCDB simple family (application)

**EP 10151165 A 20100120**; DK 10151165 T 20100120; FI 20095138 A 20090213; NO 10151165 A 20100120; PL 10151165 T 20100120