

Title (en)
FIREPROOF WALL

Title (de)
FEUERFESTE WAND

Title (fr)
PAROI IGNIFUGE

Publication
EP 3868969 C0 20240327 (EN)

Application
EP 20158233 A 20200219

Priority
EP 20158233 A 20200219

Abstract (en)
[origin: EP3868969A1] A fireproof wall (100), comprising sandwich panels (1) having first and second facings (2, 3) and first and second edges (4, 5) arranged on opposite ends of the sandwich panel (1), a joint (6) in where two sandwich panels (1) are adapted to be connected to each other, and a supporting element (7) adapted to be attached to two sandwich panels (1) in the joint (6). The supporting element (7) is arranged on side of the first facings (2) of said sandwich panels (1). The distance of the edges (4, 5) of the two sandwich panels in the joint (6) is arranged to be less than the corresponding width of the supporting element (7). A resilient fitting plate (8) is attached on the joint (6) on side of the second facings (3) of said sandwich panels (1). The resilient fitting plate (8) comprises a first fitting edge (9) adapted to be attached to a first of said two sandwich panels (1) and a second fitting edge (10) adapted to be attached to a second of said two sandwich panels (1), and at least one bulge (11) arranged between said first and second fitting edges (9, 10) in parallel to the edges of said sandwich panels (1) arranged in the joint (6).

IPC 8 full level
E04B 2/74 (2006.01); **E04B 2/00** (2006.01); **E04C 2/292** (2006.01)

CPC (source: EP)
E04B 2/7411 (2013.01); **E04C 2/292** (2013.01); **E04C 2/46** (2013.01)

Cited by
US11555309B2

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
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