

Title (en)

FIRE RATED WALL PANELLING FOR BUILDINGS

Title (de)

FEUERHEMMENDE WANDVERKLEIDUNG FÜR GEBÄUDE

Title (fr)

REVÊTEMENT MURAL RÉSISTANT AU FEU POUR BÂTIMENTS

Publication

EP 4256150 A1 20231011 (EN)

Application

EP 21835600 A 20211201

Priority

- GB 202019013 A 20201202
- EP 2021083811 W 20211201

Abstract (en)

[origin: WO2022117666A1] Panelling for cladding external and internal walls of a building comprises a plurality of generally rectangular panels (10) each formed with a lengthwise extending channel bordered by outwardly extending lips (16). Each channel is filled with a fibrous thermally insulating material (18) having an intumescent material applied on an exposed face. Each lip includes slots by which the panels can be aligned and secured to a support structure to define a panelled facade for said external or internal walls.

IPC 8 full level

E04F 13/08 (2006.01); **E04B 1/94** (2006.01); **E04F 13/12** (2006.01)

CPC (source: EP GB)

E04B 1/762 (2013.01 - GB); **E04B 1/80** (2013.01 - GB); **E04B 1/942** (2013.01 - EP GB); **E04B 1/944** (2013.01 - GB); **E04C 2/243** (2013.01 - GB); **E04F 13/0803** (2013.01 - GB); **E04F 13/0875** (2013.01 - GB); **E04F 13/0876** (2013.01 - EP GB); **E04F 13/12** (2013.01 - EP); **E04F 2290/045** (2013.01 - EP)

Citation (search report)

See references of WO 2022117666A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022117666 A1 20220609; AU 2021363107 A1 20220616; EP 4256150 A1 20231011; GB 202019013 D0 20210113; GB 2601514 A 20220608; GB 2601514 B 20230329

DOCDB simple family (application)

EP 2021083811 W 20211201; AU 2021363107 A 20211201; EP 21835600 A 20211201; GB 202019013 A 20201202