Title (en)
MODULAR BUILDING FACADE

Title (de)
MODULARE GEBÄUDEFASSADE

Title (fr)
FAÇADE DE BÂTIMENT MODULAIRE

Publication
EP 3789552 A1 20210310 (EN)

Application
EP 20194323 A 20200903

Priority
GB 201912642 A 20190903

Abstract (en)
A modular building façade (1) comprises a plurality of façade elements (2) mounted together on a building structure (3) to form a façade (1) or wall of the building. Each façade element (2) has a metal chassis (5) having an inner wall (6) and an outer wall (7) spaced-apart from each other and substantially parallel. A thermal insulation layer (8) is mounted between the inner wall (6) and the outer wall (7). A number of mounting connectors (10) on the inner wall (6) project outwardly therefrom for attachment to the building structure (3) by means of associated mounting brackets (11) rigidly secured to the building structure (3) by mounting bolts. A plurality of wall ties (15) project outwardly from the outer wall (7) and support a decorative façade (16) such as a brick façade. Resilient edge seals (18, 19, 20) extend between side edges of adjacent façade elements (2) assembled together on the building structure (3) to form a wall (1) of the building, providing an airtight seal between adjacent façade elements (2).

IPC 8 full level
E04B 2/92 (2006.01); **E04C 2/284** (2006.01)

CPC (source: EP GB)
E04B 2/92 (2013.01 - EP); **E04C 2/292** (2013.01 - EP GB); **E04C 2/384** (2013.01 - EP); **E04F 13/0875** (2013.01 - GB); E04C 2002/3488 (2013.01 - EP)

Citation (applicant)
- CN 109594731 A 20190409 - WUHAN LINGYUN BUILDING DECORATION ENG CO LTD
- US 2012216471 A1 20120830 - MANSER IAN J [US], et al

Citation (search report)
- [XYI] WO 2018009129 A1 20180111 - SCANDINAVIAN LICENCE AB [SE]
- [Y] US 8429866 B2 20130430 - KNIGHT DOUGLAS JAMES [US], et al

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

DOCDB simple family (publication)
EP 3789552 A1 20210310; GB 201912642 D0 20191016; GB 202013852 D0 20201021; GB 2586809 A 20210310

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