

Title (en)

ASSEMBLY FOR FORMING A THERMALLY INSULATED WALL, CONNECTING DEVICE, FASTENING DEVICE, AND PLATE

Title (de)

ANORDNUNG ZUR BILDUNG EINER WÄRMEGEDÄMMTEN WAND, VERBINDUNGSVORRICHTUNG, FIXIERVORRICHTUNG UND PLATTE

Title (fr)

AGENCEMENT POUR RÉALISER UNE PAROI À ISOLATION THERMIQUE, DISPOSITIF D'ASSEMBLAGE, DISPOSITIF DE FIXATION ET PANNEAU

Publication

EP 4069913 A1 20221012 (DE)

Application

EP 19817257 A 20191206

Priority

EP 2019083951 W 20191206

Abstract (en)

[origin: GB2589646A] The arrangement comprises two panels 1 connected together by connecting means 2, wherein the connecting means has two receiving openings 3 into which a rod-shaped fixing means 5 can be inserted, the other end being inserted into an insertion opening 4 of one of the panels; the connecting means comprising two types of holding means 16, 17 configured to hold horizontally 14 and vertically 15 extending reinforcing means, wherein the reinforcing means connect two connecting means together. The fixing means may have a flat surface and the connecting means may comprise a pivotable positioning means to position the connecting or fixing means. The connecting means may have a spacer, an expansion joint may be provided on the outer surface of a panel, and the connecting or fixing means may have two insertion sections for insertion into the connecting openings of the panels. Also claimed is a connecting means, a fixing means and a panel.

IPC 8 full level

E04B 2/86 (2006.01); **E04B 1/41** (2006.01); **E04B 1/61** (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP GB US)

E04B 1/41 (2013.01 - US); **E04B 1/48** (2013.01 - US); **E04B 1/74** (2013.01 - GB); **E04B 2/8611** (2013.01 - EP); **E04B 2/8617** (2013.01 - GB); **E04B 2/8647** (2013.01 - EP GB); **E04B 2/8652** (2013.01 - EP US); **E04C 2/30** (2013.01 - GB); **E04C 5/168** (2013.01 - EP); **F16B 5/00** (2013.01 - GB); **F16B 13/00** (2013.01 - GB); **E04B 1/6162** (2013.01 - EP); **E04B 2001/4192** (2013.01 - EP); **Y02A 30/00** (2018.01 - EP); **Y02B 30/90** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

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GB 202001562 D0 20200318; **GB 2589646 A 20210609**; **GB 2589646 B 20220622**; EP 4069913 A1 20221012; US 2023040469 A1 20230209; WO 2021110277 A1 20210610

DOCDB simple family (application)

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