Title (en)

Fastening arrangement

Title (de)

Befestigungsanordnung

Title (fr)

Agencement de fixation

Publication

EP 2354348 A3 20140416 (EN)

Application

EP 11151072 A 20110117

Priority

FI 20105045 A 20100120

Abstract (en)

[origin: EP2354348A2] The invention relates to a fastening arrangement used in connection with multilayer building units. The units (1a, 1b) comprise a core part (10) of thermal insulation material and surface plates (11a, 12a; 11b, 12b) covering it on both sides, the surface plates having a tongue (7) on one longitudinal edge and a groove (8) on the opposite edge. The short sides (16) between the tongue-and-groove edges are straight, the building units being intended to be joined with one another by means of a tongue-and-groove joint to form a row of successive units and the said rows to be positioned adjacent to one another in such a way that a joint seam (5) is formed between the rows, at the point between the short straight sides of adjacent units (1a, 1b) positioned opposite one another. The units are secured to the framework (13) at least at the short sides by screws or similar fastening means. The arrangement comprises a first fastening strip (20) which is mountable on the short side of the unit, in the edge area of the unit, and can be secured in place in the framework (13) by screws or similar fastening means (14), at the same time securing the first building unit (1a) underneath the strip in place. The second fastening strip (21) which can be joined by one edge to the first fastening strip (20) and extends across the joint seam (5) to the edge area of the short side of the second adjacent building unit (1b) and can be secured in place in the framework (13) by screws or similar fastening means (14), at the same time securing the second building unit (1b) underneath the strip in place. On the surface of each fastening strip (20, 21) to be placed against the outer surface of the building unit is integrated a sealing means (22) which is placed against the said outer surface.

IPC 8 full level

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CPC (source: EP FI)

E04B 1/6116 (2013.01 - FI); **E04B 1/68** (2013.01 - FI); **E04C 2/292** (2013.01 - FI); **E04F 13/0876** (2013.01 - EP); **E04F 13/0889** (2013.01 - EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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EP 2354348 A2 20110810; **EP 2354348 A3 20140416**; **EP 2354348 B1 20160330**; DK 2354348 T3 20160418; FI 125155 B 20150615; FI 20105045 A0 20100120; FI 20105045 A 20110721; RU 2011101667 A 20120727; RU 2548297 C2 20150420

DOCDB simple family (application)

EP 11151072 A 20110117; DK 11151072 T 20110117; FI 20105045 A 20100120; RU 2011101667 A 20110119