

Title (en)

Sandwich elements for the building of walls or roofs

Title (de)

Sandwichelemente zum Erstellen von Wänden und Dächern

Title (fr)

Éléments sandwich pour la construction de murs ou de toitures

Publication

EP 0967343 A3 20010418 (DE)

Application

EP 99108847 A 19990504

Priority

DE 19824597 A 19980602

Abstract (en)

[origin: EP0967343A2] A lightweight, thermally insulated building panel has a rigid foam inner block (2) sandwiched between an outer corrugated steel shell (4) and an inner flat steel shell (5). The outer edges of the panels have sealing profiles which interlock between adjoining panels to form a weatherproof seal. The joint has three sealing faces and has integral drainage channels which duct away moisture e.g. when used for roofing. The corrugations are formed by alternate radii linked by common tangents (13).

IPC 1-7

E04B 7/22; **E04D 3/35**; **E04C 2/292**; **E04D 3/36**; **E04D 3/361**

IPC 8 full level

E04B 7/22 (2006.01); **E04C 2/292** (2006.01); **E04D 3/35** (2006.01); **E04D 3/36** (2006.01); **E04D 3/38** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)

E04C 2/292 (2013.01); **E04D 3/352** (2013.01); **E04D 3/355** (2013.01); **E04D 3/38** (2013.01)

Citation (search report)

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