

Title (en)
Exterior wall panel and corresponding wall structure

Title (de)
Aussenwandpaneel und Aussenwand

Title (fr)
Panneau pour mur exterieur et mur exterieur

Publication
EP 1312725 B1 20080213 (EN)

Application
EP 02396164 A 20021106

Priority
FI 20012239 A 20011119

Abstract (en)
[origin: EP1312725A1] A wall structure composed of exterior wall panels, comprising a frame (30) and exterior wall panels (1) attached to said frame and filled with heat insulation (11), said exterior wall panels being placed one on top of the other, so that the downwardly pointing bottom web (4) of the upper exterior wall panel at least partly rests against the outwardly pointing top web (3) of the lower exterior wall panel, as well as exterior sheathing plates (31a) attached to the exterior wall panels. The panels made of metal sheet (10) also include an inner surface section (2) and a downwardly pointing top flange (6) and a bottom flange (7) provided at the edges of the top web and the bottom web. Both the top web and the bottom web are provided with thermal perforation, and the outer surface (12) of the heat insulation is located in the area of the plane (T) that passes in parallel with the inner surface section, through the top flange, and the bottom flange protrudes from said plane as much as an air gap (W1). <IMAGE>

IPC 8 full level
E04C 2/292 (2006.01); **E04C 2/08** (2006.01)

CPC (source: EP)
E04C 2/08 (2013.01); **E04C 2/292** (2013.01)

Cited by
WO2016001580A1; EP3832049A1; RU208925U1; DE10341635A1; EP1524379A1; EP2180114A1; NL1024543C2; EP1524380A1; EP3851760A1; US11351759B2; FR3023310A1; FR3103838A1; FR3103839A1; WO2015028834A1; WO2012050535A1; US9611640B2; US10844596B2

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