

Title (en)

Heat insulation system for an exterior cavity wall

Title (de)

Wärmedämmsystem für zweischalige Aussenwände

Title (fr)

Système d'isolation thermique pour mur extérieur à double paroi

Publication

**EP 1617001 A3 20061108 (DE)**

Application

**EP 05015003 A 20050711**

Priority

DE 102004033607 A 20040712

Abstract (en)

[origin: EP1617001A2] The thermal insulation (11,12) for external cavity walls at buildings, with at least one insulating layer between the shells and with or without back ventilation, is laid as a web and/or plate with a width (B) along its length which matches the gap between the anchors (8) holding the inner (1) and outer shells together. The insulation is positioned and secured by a clamped fit at the anchors. The insulation is of glass wool with a bulk density of 20-200 kg/m<sup>3</sup> and preferably 25-70 kg/m<sup>3</sup>, or it is a foam material.

IPC 8 full level

**E04B 1/76** (2006.01)

CPC (source: EP)

**E04B 1/7608** (2013.01); **E04B 1/7616** (2013.01)

Citation (search report)

- [XY] FR 2558865 A1 19850802 - ORTIZ ANTOINE [FR]
- [Y] US 5755070 A 19980526 - HOHMANN RONALD P [US]
- [Y] GB 2033448 A 19800521 - LITE PAC LTD

Cited by

NL2001794C2; CN102071782A; CN103206032A; BE1018967A3; BE1019521A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1617001 A2 20060118; EP 1617001 A3 20061108; EP 1617001 B1 20090930**; AT E444417 T1 20091015; DE 102004033607 A1 20060216; DE 502005008224 D1 20091112; DK 1617001 T3 20091221; PL 1617001 T3 20100226

DOCDB simple family (application)

**EP 05015003 A 20050711**; AT 05015003 T 20050711; DE 102004033607 A 20040712; DE 502005008224 T 20050711; DK 05015003 T 20050711; PL 05015003 T 20050711