

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 B1 20090930 (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/m³ and preferably 25-70 kg/m³, 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)

Cited by

NL2001794C2; CN102071782A; CN103206032A; BE1018967A3; BE1019521A3

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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

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