

Title (en)

Thermally insulated double wall and method for producing same

Title (de)

Wäremegedämmte Doppelwand und Verfahren zum Herstellen derselben

Title (fr)

Double-paroi à isolation thermique et son procédé de fabrication

Publication

EP 2199483 A3 20110622 (DE)

Application

EP 09015479 A 20091215

Priority

DE 102008062099 A 20081216

Abstract (en)

[origin: EP2199483A2] The wall (1) has wall elements such as carrying tray (2) and a non bearing veneer wall (3) spaced apart from each other by a spacer device e.g. steel wall grid carrier (5) such that the elements are arranged parallel to each other. An interspace with lightweight aerated mortar (4) e.g. Poriment-P(RTM: free-flowing, lightweight aerated cementitious mortar) is filled with thermal insulated properties, where the interspace is clamped between the carrying tray and the veneer wall by the spacer device. The spacer device is formed by plastic and glass fiber particles. An independent claim is also included for a method for manufacturing a thermally insulated double wall.

IPC 8 full level

E04B 2/86 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

E04B 1/7616 (2013.01); **E04B 2/86** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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