

Title (en)
Thermal insulation compound system

Title (de)
Wärmedämmverbundsystem

Title (fr)
Système composite d'isolation thermique

Publication
EP 1505218 B1 20080305 (DE)

Application
EP 04017955 A 20040729

Priority
DE 10336795 A 20030808

Abstract (en)
[origin: EP1505218A2] The composite thermal insulation has an insulating layer fitted to the building wall (3). The insulation is composed of a number of mineral wool insulating components (15) which are secured to the wall by recessed plate dowels (7), each with a plate (8) and a shaft (10). The insulation is covered by a reinforced plaster layer (1). A mineral wool plug (14) is inserted into the free space (19) over the dowel plate, under the plaster. The plug is held against the sides of the recess by a friction grip, and is also secured to the dowel plate by an adhesive (11).

IPC 8 full level
E04B 2/76 (2006.01); **E04B 1/76** (2006.01); **E04F 13/08** (2006.01); **E04F 19/06** (2006.01)

CPC (source: EP)
E04B 1/762 (2013.01); **E04B 1/7629** (2013.01); **E04F 13/045** (2013.01)

Cited by
EP2759650A1; EP1818477A3; EP2378019A3; CN112726851A; EP2639374A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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