

Title (en)
Wall structure and method for constructing same

Title (de)
Wandaufbau und Verfahren

Title (fr)
Construction de mur et procédé associé

Publication
EP 1614822 A3 20060503 (EN)

Application
EP 05001584 A 20050126

Priority
IL 16253704 A 20040615

Abstract (en)
[origin: EP1614822A2] A structural wall section has a sandwich like structure comprising an external vertical panel and an internal vertical panel spaced apart in parallel relationship, further comprising of a vertical insulating layer wherein between said panels there is a space, core comprising a vertical layer of concrete wherein said concrete layer contains vertical steel reinforcements, a support structure for the internal panel, and a rigid spacer wherein said spacer is positioned horizontally between the external panel and the support structure of the internal panel, wherein the outer surface of the external panel is covered with a coating layer. The invention furthermore refers to a method for forming a corresponding structural wall section.

IPC 8 full level
E04B 2/86 (2006.01)

CPC (source: EP US)
E04B 2/86 (2013.01 - EP US)

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 HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1614822 A2 20060111; EP 1614822 A3 20060503; IL 162537 A0 20051120; US 2005284100 A1 20051229

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