

Title (en)
WALL INSULATION PANEL

Title (de)
WANDISOLATIONSTAFEL

Title (fr)
PANNEAU D'ISOLATION DE PAROI

Publication
EP 2788555 A1 20141015 (EN)

Application
EP 12809410 A 20121205

Priority
• US 201161566747 P 20111205
• US 2012067927 W 20121205

Abstract (en)
[origin: WO2013085983A1] A wall insulation panel for use on a wall comprising at least the successive layers of: a first protective panel having a wall-meeting surface and a vacuum insulating panel (VIP) facing surface, an intermediate VIP panel; and a second protective panel having a VIP facing surface and an outward facing surface; characterised in that there is an expansion region between at least one of the first and second protective panels and the VIP panel to allow for expansion of the VIP panel without deformation of the outward facing surface of the second protective panel. In this way, the expansion region allows for expansion of the VIP panel without deformation of the VIP facing surface of the second panel, and thus without deformation of the outward facing surface. This maintains the integrity and aesthetic appearance of the outward facing surface, and any further surface or layer thereon, such as a rendered layer.

IPC 8 full level
E04B 1/80 (2006.01)

CPC (source: EP US)
E04B 1/803 (2013.01 - EP US); **Y02A 30/242** (2017.12 - EP US); **Y02B 80/10** (2013.01 - EP US); **Y10T 428/192** (2015.01 - EP US); **Y10T 428/2457** (2015.01 - EP US); **Y10T 428/24744** (2015.01 - EP US); **Y10T 428/24752** (2015.01 - EP US); **Y10T 428/24851** (2015.01 - EP US); **Y10T 428/249953** (2015.04 - EP US)

Citation (search report)
See references of WO 2013085983A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013085983 A1 20130613; BR 112014013651 A2 20170613; BR 112014013651 A8 20170613; CA 2857595 A1 20130613; CN 103987902 A 20140813; EP 2788555 A1 20141015; JP 2015505921 A 20150226; KR 20140107336 A 20140904; MX 2014006503 A 20140714; US 2014329042 A1 20141106

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