

Title (en)
Connector for connecting an insulating panel and at least one face of a wall with built-in insulation, construction element comprising such a connector and wall comprising such a construction element

Title (de)
Verbindungsanschluss einer Isolierplatte und mindestens einer Wand einer Mauer mit integrierter Dämmung, mit einem solchen Anschluss ausgestattetes Bauelement und mit einem solchen Bauelement ausgestattete Mauer

Title (fr)
Connecteur de raccordement d'une plaque isolante et d'au moins une paroi d'un mur à isolation intégrée, élément de construction comportant un tel connecteur et mur comportant un tel élément de construction

Publication
EP 2412888 A3 20150916 (FR)

Application
EP 11305967 A 20110726

Priority
FR 1056144 A 20100727

Abstract (en)
[origin: EP2412888A2] The connector (4) has a rod (40) made of a non-oxidizable and weakly conductive material, and comprising constant diameter and a thread (41) over its entire length, where the nominal diameter and the thread of the rod are defined for allowing screwing of the rod directly to interior of an insulating plate (3). The thread comprises nets whose depth is of 1.5 mm, where the pitch of the thread of the rod is in the order of 10 mm. Independent claims are also included for the following: (1) a construction element for manufacturing an integrated insulation wall comprising an insulation plate (2) a method for manufacturing a construction element (3) a method for manufacturing an integrated insulation wall.

IPC 8 full level
E04C 2/04 (2006.01)

CPC (source: EP)
E04C 2/044 (2013.01); **E04C 2002/047** (2013.01)

Citation (search report)
• [XY] DE 102007013626 A1 20070920 - H BAU TECHNIK GMBH [DE]
• [Y] US 4805366 A 19890221 - LONG ROBERT T [US]
• [A] EP 1760208 A2 20070307 - SCHOECK BAUTEILE GMBH [DE]
• [A] US 6116836 A 20000912 - LONG SR ROBERT T [US]
• [A] US 2004011943 A1 20040122 - LONG SR ROBERT T [US]
• [A] WO 8203884 A1 19821111 - INT HOUSING LTD [US]

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

Designated extension state (EPC)
BA ME

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EP 2412888 A2 20120201; EP 2412888 A3 20150916; FR 2963369 A1 20120203; FR 2963369 B1 20130405

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