

Title (en)

ELEMENT RESISTANT TO AIR TRANSFERS AND THERMAL AND HYDRIC TRANSFERS IN THE FIELD OF CONSTRUCTION, ESPECIALLY FOR LIGHTWEIGHT WALLS OR LIGHTWEIGHT FAÇADES

Title (de)

GEGEN LUFT-, WÄRME- UND WASSERÜBERTRAGUNG RESISTENTENS BAUELEMENT, INSBESONDERE FÜR LEICHTBAUWÄNDE ODER LEICHTE FASSADEN

Title (fr)

ELEMENT RESISTANT A DES TRANSFERTS D'AIR ET DES TRANSFERTS THERMOHYDRIQUES POUR LE DOMAINE DE LA CONSTRUCTION, NOTAMMENT DES MURS LEGERES OU DES FAÇADES LEGERES

Publication

**EP 2678487 A1 20140101 (FR)**

Application

**EP 12709934 A 20120217**

Priority

- FR 2011050357 W 20110221
- FR 2012050352 W 20120217

Abstract (en)

[origin: WO2012114028A1] The invention relates to the dry construction of lightweight walls, especially the construction of load-bearing lightweight façades or non-load-bearing lightweight façades, that is those which do not contribute to the stability of the building. The invention specifically relates to an element comprising a panel based on a hydraulic binding agent, all or part of the face of which is coated with a polymer film obtained by polymerisation under the action of radiation; a structure; and a jointing component resistant to air transfers and thermal and hydric transfers. Said element does not comprise any membranes that are resistant to air transfers and thermal and hydric transfers.

IPC 8 full level

**E04B 2/94** (2006.01); **C09D 5/02** (2006.01); **C09D 5/03** (2006.01)

CPC (source: EP KR US)

**C09D 5/00** (2013.01 - KR); **E04B 1/62** (2013.01 - KR); **E04B 2/94** (2013.01 - EP US); **E04B 9/0428** (2013.01 - EP US); **E04F 13/07** (2013.01 - US); **E04B 2/707** (2013.01 - EP US); **E04B 2/7457** (2013.01 - EP US); **E04F 13/0898** (2013.01 - EP US); **E04F 13/18** (2013.01 - EP US)

Citation (search report)

See references of WO 2012114028A1

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 2012114028 A1 20120830**; BR 112013021230 A2 20190924; CL 2013002367 A1 20140411; CN 103649432 A 20140319; CO 6801694 A2 20131129; EP 2678487 A1 20140101; KR 20140050578 A 20140429; MX 2013009616 A 20140117; PE 20141713 A1 20141125; RU 2013142585 A 20150327; RU 2565309 C2 20151020; UA 109808 C2 20151012; US 2013318901 A1 20131205; WO 2012127126 A1 20120927

DOCDB simple family (application)

**FR 2012050352 W 20120217**; BR 112013021230 A 20120217; CL 2013002367 A 20130816; CN 201280009649 A 20120217; CO 13199416 A 20130822; EP 12709934 A 20120217; FR 2011050357 W 20110221; KR 20137023324 A 20120217; MX 2013009616 A 20120217; PE 2013001942 A 20120217; RU 2013142585 A 20120217; UA A201311110 A 20120217; US 201214000496 A 20120217