

Title (en)

INSULATION PANEL PROVIDED WITH AIR TIGHT AND RAIN SCREEN COATING AND A WATERPROOF COATING

Title (de)

ISOLIERUNGSPLATTE MIT LUFTDICHTER UND REGENSCHUTZVERKLEIDUNG SOWIE WASSERFESTER BESCHICHTUNG

Title (fr)

PANNEAU ISOLANT A REVETEMENT PARE-AIR/PLUIE ET REVETEMENT HYDROFUGE

Publication

EP 1774114 B1 20100922 (FR)

Application

EP 05792033 A 20050725

Priority

- FR 2005050611 W 20050725
- US 89874004 A 20040726

Abstract (en)

[origin: US8215083B2] A previously formed unitary building exterior envelope product is provided, comprising: a mineral fiber insulation board including a binder having a hydrophobic agent and is resistant to liquid water-penetration and has first and second major surfaces, an exterior facing material, which resists air infiltration and liquid water penetration, laminated to the first major surface, the exterior facing material being permeable to water vapor, and a continuous interior facing laminated to the second major surface, so that the second major surface is resistant to liquid water-penetration and is permeable to water vapor. The section of product is mounted to an exterior side of a plurality of framing members of an exterior wall of a building, so that the interior facing faces the framing members. An exterior layer is mounted to the framing members using a connection device that passes through the section of product, with the facing material facing the exterior layer.

IPC 8 full level

E04B 1/80 (2006.01)

CPC (source: EP KR US)

E04B 1/80 (2013.01 - EP KR US); **Y10T 428/1393** (2015.01 - EP US); **Y10T 428/232** (2015.01 - EP US); **Y10T 428/233** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 442/623** (2015.04 - EP US); **Y10T 442/659** (2015.04 - EP US); **Y10T 442/674** (2015.04 - EP US)

Cited by

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