

Title (en)

Plate-shaped thermal insulation composite and thermal insulation composite area, in particular thermal insulation panel area, comprising plate-shaped thermal insulation composites, process for the preparation of thermal insulation composites, and use of thermal insulation composites for the thermal insulation of buildings

Title (de)

Plattenförmiger Wärmedämmverbund und Wärmedämmverbundareal, insbesondere Wärmedämmplattenareal, umfassend plattenförmigen Wärmedämmverbünde, sowie Verfahren zur Herstellung von Wärmedämmverbünden und Verwendung von Wärmedämmverbünden für die Wärmedämmung von Gebäuden

Title (fr)

Composite d'isolation thermique en forme de plaque, et zones de composite d'isolation thermique, en particulier zones de plaque d'isolation thermique, comprenant des composites d'isolation thermique en forme de plaques, procédé de fabrication de composites d'isolation thermique et utilisation de composites d'isolation thermique pour l'isolation thermique de bâtiments

Publication

EP 2765251 B1 20161228 (DE)

Application

EP 13000724 A 20130212

Priority

EP 13000724 A 20130212

Abstract (en)

[origin: EP2765251A1] The thermal insulation composite has two insulation material units with length-, height- and width expansion and an edge profile partially along the length- and width-expansion. The adjacent insulation material units are glued along the edge profile with a binder-containing adhesive composition. The adhesive layer (12) formed from the composition is capillary active in the cured state and extends from one side to another side of the thermal insulation composite. Two adjacent insulation materials are made of foam products. The foam products is formed of foam glass. An independent claim is included for a method for manufacturing a thermal insulation composite.

IPC 8 full level

E04B 1/76 (2006.01)

CPC (source: EP)

E04B 1/7675 (2013.01); **E04B 1/762** (2013.01); **E04B 2001/7683** (2013.01)

Citation (examination)

WO 2014044709 A1 20140327 - EVONIK INDUSTRIES AG [DE], et al

Cited by

EP3045600A1; EP3031992A1; EP4324998A3; WO2016113204A1; EP4324998A2; DE102022120866A1

Designated contracting state (EPC)

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