

Title (en)

Facade construction with reduced linear heat flow coefficients

Title (de)

Fassadenkonstruktion mit verringertem linearen Wärmedurchgangskoeffizienten

Title (fr)

Construction de façade dotée d'un coefficient de passage de chaleur linéaire réduit

Publication

**EP 1983123 B1 20160727 (DE)**

Application

**EP 08154687 A 20080417**

Priority

DE 102007018305 A 20070418

Abstract (en)

[origin: EP1983123A2] The construction has a basic profile (12) made of metal, and integrally formed with or fixed on a base frame profile (10), which is made of wood or metal. Infill elements (20, 40) rest against inner sealing strips (18), which are attached at the basic profile. The strips have a breadth of 5 millimeters and a height of 3 millimeters, and the infill elements have a laminated insulation glass comprising a spacer with warm edges. The elements have a total thickness of 24 nanometers, where linear heat transmission coefficient of the elements does not exceed a specific value.

IPC 8 full level

**E04B 2/96** (2006.01); **E06B 3/62** (2006.01)

CPC (source: EP)

**E04B 2/967** (2013.01)

Citation (opposition)

Opponent : Raico Bautechnik GmbH

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Designated contracting state (EPC)

AT CH DE IT LI

DOCDB simple family (publication)

**EP 1983123 A2 20081022; EP 1983123 A3 20110518; EP 1983123 B1 20160727**; DE 102007018305 A1 20081023

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