

Title (en)

Building wall construction with roller shutter box and thermal insulation plates

Title (de)

Gebäudewandkonstruktion mit Rolladenkasten mit Wärmedämmplatten

Title (fr)

Construction d'un mur de bâtiment avec caisson de volet roulant et plaques d'isolation thermique

Publication

**EP 1482100 B1 20070613 (DE)**

Application

**EP 04012157 A 20040522**

Priority

DE 10326015 A 20030529

Abstract (en)

[origin: EP1482100A2] The building wall construction has a roller shutter housing (20) installed on the lintel (10) of a door or window aperture, and heat insulating panels (30) on the front side of the wall (14). One of the heat insulating panels is installed on the upper side or at least on a section of the upper side of the roller shutter housing and/or on the front side or at least a section of the front side of the roller shutter housing by the interposing of a U-shaped reinforcing layer (36) with a fabric layer and/or metal layer and a mortar layer.

IPC 8 full level

**E04B 1/80** (2006.01); **E06B 9/17** (2006.01)

CPC (source: EP)

**E04B 1/7641** (2013.01); **E04B 1/80** (2013.01); **E06B 9/17** (2013.01)

Cited by

EP1860247A3; CN102277952A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1482100 A2 20041201**; **EP 1482100 A3 20050309**; **EP 1482100 B1 20070613**; AT E364762 T1 20070715; DE 10326015 A1 20041230; DE 502004004067 D1 20070726

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