

Title (en)

WALL FACE EXTERIOR STRUCTURE OF OUTER WALL FACE INSULATION BUILDING AND ITS WALL FACE EXTERIOR FURRING, LATERAL FURRING STRIP FRAME FOR INSTALLING WALL FACE EXTERIOR MATERIAL AND WALL FACE EXTERIOR FORMING METHOD BY LATERAL FURRING STRIP FRAME, AND EXTERIOR FURRING MATERIAL AND OUTER WALL EMPLOYING

Title (de)

WANDFLÄCHENAUSSENSTRUKTUR EINES AUSSENWANDFLÄCHENISOLIERBAUS UND SEINE WANDFLÄCHENAUSSENUNTERFÜTTERUNG, LATERALER UNTERFÜTTERUNGSLEISTENRAHMEN ZUM INSTALLIEREN VON WANDFLÄCHENAUSSENATERIAL UND VERFAHREN ZUR HERSTELLUNG EINER WANDAUSSENFLÄCHE DURCH EINEN LATERALEN UNTERFÜTTERUNGSLEISTENRAHMEN UND AUSSENUNTERFÜTTERUNGSMATERIAL UND DIESES EINSETZENDE AUSSENWAND

Title (fr)

STRUCTURE EXTÉRIEURE DE REVÊTEMENT DE MUR D'ISOLATION DE REVÊTEMENT DE MUR EXTÉRIEUR D'UN IMMEUBLE ET FOURRURE EXTÉRIEURE DE SON REVÊTEMENT DE MUR, CADRE DE BANDE DE FOURRURE LATÉRALE POUR INSTALLER LE MATÉRIAU EXTÉRIEUR DU REVÊTEMENT DE MUR ET P

Publication

**EP 1757751 A1 20070228 (EN)**

Application

**EP 05736877 A 20050422**

Priority

- JP 2005008263 W 20050422
- JP 2004128307 A 20040423
- JP 2004162210 A 20040531
- JP 2004162243 A 20040531
- JP 2004240327 A 20040820

Abstract (en)

In a wall exterior structure, an exterior base is formed of a number of vertical furring strips and a number of lateral furring strips, which are arranged in lattice to each other, each furring strip being a C-shaped channel material. A latch tongue, formed to an upright piece of each vertical furring strip, is latched to an upper through hole in each lateral furring strip. The upright piece is disposed at the position where a vertical furring strip intersects a lateral furring strip. The exterior base is provided by fixing the vertical furring strips on the surface of an outer heat insulating layer. An exterior material is hung to the exterior base so that an outer wall is made through a simple work. A ventilation space of about 5 mm, depending on the thickness of the vertical furring strip, is defined outside the outer heat insulating layer. The ventilation space is generally about 2 cm in thick. Hence, the reduced ventilation space can improve the heat insulation property of a building.

IPC 8 full level

**E04F 13/08** (2006.01); **E04B 2/56** (2006.01)

CPC (source: EP KR US)

**E04F 13/08** (2013.01 - KR); **E04F 13/0826** (2013.01 - EP US); **E04F 13/0862** (2013.01 - EP US)

Citation (search report)

See references of WO 2005103409A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1757751 A1 20070228**; KR 20070004986 A 20070109; US 2007220821 A1 20070927; WO 2005103409 A1 20051103

DOCDB simple family (application)

**EP 05736877 A 20050422**; JP 2005008263 W 20050422; KR 20067024485 A 20061122; US 58726505 D 20050422