

Title (en)
Building component with at least one illuminant

Title (de)
Bauteil mit mindestens einem Leuchtmittel

Title (fr)
Composant doté d'au moins un moyen d'éclairage

Publication
EP 1933086 B1 20170208 (DE)

Application
EP 07024297 A 20071214

Priority
DE 102006059839 A 20061215

Abstract (en)
[origin: EP1933086A1] A board-shaped component (1) forms a wall, ceiling, floor and/or furniture panel with an integrated lighting unit (4) that fits inside the component being free from any derived timber product. The plate-shaped component is a metal plate/panel, a gypsum plaster board or a glass/plastic panel of light construction (2). It is also a multilayered composite panel/board with a honeycomb core, preferably aluminum. The component has a covering layer (1b), preferably made from solid wood, in which there are one or more holes (6).

IPC 8 full level
F21V 33/00 (2006.01); **E04C 2/00** (2006.01)

CPC (source: EP US)
E04C 2/02 (2013.01 - EP US); **F21S 8/026** (2013.01 - EP); **F21V 33/0012** (2013.01 - EP); **F21V 33/006** (2013.01 - EP); **A47B 2220/0077** (2013.01 - EP); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
EP2154427A1; ITTO20110870A1; AT14152U1; RU2622475C2; EP2573461A1; ITUD20090168A1; EP3747759A1; EP2979925A1; CN105899873A; JP2017502487A; RU2664952C2; US10337192B2; US10774529B2; WO2013038292A1; WO2013042064A1; WO2015104024A1; US7744252B2; US9587812B2; US9643536B2; US9874339B2; WO2012156060A1; WO2016087158A1

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1933086 A1 20080618; EP 1933086 B1 20170208; EP 2102548 A1 20090923; EP 2102548 B1 20161026; ES 2607360 T3 20170330; HU E032276 T2 20170928; PL 2102548 T3 20170531; PT 2102548 T 20161220; WO 2008071787 A1 20080619

DOCDB simple family (application)
EP 07024297 A 20071214; EP 07857585 A 20071214; EP 2007063945 W 20071214; ES 07857585 T 20071214; HU E07857585 A 20071214; PL 07857585 T 20071214; PT 07857585 T 20071214