

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 A1 20080618 (DE)

Application
EP 07024297 A 20071214

Priority
DE 102006059839 A 20061215

Abstract (en)
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).

Abstract (de)
Die Erfindung betrifft ein Bauteil (1) mit mindestens einem Leuchtmittel (4), wobei für eine vereinfachte Montage und erweiterte Anwendungsmöglichkeiten vorgesehen ist, dass das Bauteil (1) als Wand-, Decken-, Boden- und/oder Möbelpaneeel ausgebildet ist und das Leuchtmittel (4) im Innern des Bauteils (1) angeordnet ist.

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)

Citation (applicant)
• GB 2242455 A 19911002 - LEITH WILLIAM [GB]
• EP 1041211 A2 20001004 - BOX CONSULTANTS LIMITED [GB]
• DE 20207216 U1 20020814 - RICHTER SYSTEM GMBH & CO KG [DE]
• DE 20215877 U1 20030313 - WIESNER HAGER BAUGRUPPE HOLDIN [AT]

Citation (search report)
• [X] GB 2242455 A 19911002 - LEITH WILLIAM [GB]
• [X] EP 1041211 A2 20001004 - BOX CONSULTANTS LIMITED [GB]
• [X] DE 20207216 U1 20020814 - RICHTER SYSTEM GMBH & CO KG [DE]
• [X] DE 20215877 U1 20030313 - WIESNER HAGER BAUGRUPPE HOLDIN [AT]
• [X] DE 202006011788 U1 20061026 - BRINKMANN UDO [DE]
• [X] DE 8134687 U1 19830519
• [X] WO 2004022874 A1 20040318 - MILLER HERMAN INC [US], et al
• [X] DE 102005002178 A1 20051006 - DOPFER OTTMAR [DE]
• [X] US 4340929 A 19820720 - KONIKOFF ROBERT S K, et al
• [X] JP 2005163273 A 20050623 - SEKISUI JUSHI KK

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

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AL BA HR MK RS

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DOCDB simple family (application)
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