

Title (en)

BLADE FOR CUTTING A PIECE OF PLASTERBOARD, METHOD FOR IMPLEMENTING SAID BLADE, AND USE THEREOF

Title (de)

KLINKE ZUM SCHNEIDEN EINES GIPSPLATTENTEILS, VERFAHREN FÜR DEN EINSATZ EINER DERARTIGEN KLINGE UND IHRE VERWENDUNG

Title (fr)

LAME DE DECOUPE D'UN PANNEAU DE CARTON-PLÂTRE, PROCEDE DE MISE EN UVRE ET UTILISATION

Publication

**EP 2560798 A1 20130227 (FR)**

Application

**EP 11721117 A 20110418**

Priority

- FR 1001703 A 20100421
- IB 2011051676 W 20110418

Abstract (en)

[origin: WO2011132134A1] The invention relates to a solution for rapidly grooving a piece of plasterboard, enabling the creation of a plane cutting edge and a precise cut-out of the layer(s) of paper or cardboard. To this end, according to the invention, the cutting is carried out in three main steps by means of a blade having a particular shape and sharpness: a step of grooving, a step of breaking the plasterboard, and a step of levelling the cutting edge. The invention therefore relates to a blade (300) for cutting a piece of plasterboard, characterised in that it comprises at least one grooving corner (301) having a plane face and a bevelled face.

IPC 8 full level

**B26D 1/10** (2006.01); **B26B 5/00** (2006.01)

CPC (source: EP US)

**B26B 9/00** (2013.01 - EP US); **B26D 1/0006** (2013.01 - EP US); **B26D 3/08** (2013.01 - US); **B26D 7/00** (2013.01 - US);  
**B26F 3/002** (2013.01 - US); **B26D 2001/006** (2013.01 - EP US); **Y10T 83/0341** (2015.04 - EP US); **Y10T 83/929** (2015.04 - EP US);  
**Y10T 225/12** (2015.04 - EP US)

Citation (search report)

See references of WO 2011132134A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2011132134 A1 20111027**; EP 2560798 A1 20130227; FR 2959157 A1 20111028; FR 2959157 B1 20120921; US 2013126575 A1 20130523

DOCDB simple family (application)

**IB 2011051676 W 20110418**; EP 11721117 A 20110418; FR 1001703 A 20100421; US 201113642381 A 20110418