

Title (en)
Isolating hinged shutter

Title (de)
Isolierender Klappladen

Title (fr)
Volet battant isolant

Publication
EP 2397644 B1 20151021 (FR)

Application
EP 11170411 A 20110617

Priority
FR 1054866 A 20100618

Abstract (en)
[origin: EP2397644A2] The blade (1) has a rigid insulating section (2) including parallel main walls and slots (5) located between the walls. Metal flanges (30) are clipped on the section by a clipping unit and covering one of the main walls. The flanges are provided so as to cover all the main walls of the section. The flanges are made of aluminum. The section is made of PVC or polypropylene. The section has a thickness that ranges from 22 to 28 mm. The clipping unit has a male clipping portion carried by the section or the flange. Independent claims are also included for the following: (1) a shutter device comprising a screw shaped to pass through a pin hinge (2) a method for fabrication of a shutter device.

IPC 8 full level
E06B 9/02 (2006.01); **B29D 99/00** (2010.01); **E04C 2/20** (2006.01); **E04C 2/24** (2006.01); **E04C 2/292** (2006.01); **E06B 9/04** (2006.01)

CPC (source: EP)
E06B 9/04 (2013.01)

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

DOCDB simple family (publication)
EP 2397644 A2 20111221; **EP 2397644 A3 20120725**; **EP 2397644 B1 20151021**; FR 2961550 A1 20111223; FR 2961550 B1 20171222

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EP 11170411 A 20110617; FR 1054866 A 20100618