

Title (en)  
Insulating hinged shutter

Title (de)  
Isolierter Klappladen

Title (fr)  
Volet battant isolant

Publication  
**EP 2050916 A3 20100324 (FR)**

Application  
**EP 08360035 A 20081014**

Priority  
FR 0707201 A 20071015

Abstract (en)  
[origin: EP2050916A2] The shutter (10) has U-shaped hollow profiles (110) and flat hollow strips (120) defining external and internal surfaces of the shutter. A thermal interruption unit (15) e.g. thermal switch, assembles parts of each profile and parts of each strip. The interruption unit is placed between the external and internal surfaces for avoiding thermal bridges between the surfaces. The profiles and the strips are made of aluminum or aluminum alloy. The interruption unit is extended on the length of the profiles and the strips.

IPC 8 full level  
**E06B 3/263** (2006.01); **E06B 9/04** (2006.01)

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

Citation (search report)

- [Y] US 4057936 A 19771115 - WYATT JR WILLIAM BURK, et al
- [Y] DE 8400273 U1 19850502
- [Y] DE 3042838 A1 19820609 - NAHR HELMAR
- [A] FR 2222524 A1 19741018 - JEANTILS PIERRE HENRI [FR]

Cited by  
FR3090804A1; EP2397644A3; ES2526473A1; FR3090805A1; FR3090806A1; EP2492431A1; FR2972020A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2050916 A2 20090422; EP 2050916 A3 20100324**; FR 2922250 A1 20090417; FR 2922250 B1 20110902

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**EP 08360035 A 20081014**; FR 0707201 A 20071015