

Title (en)
Roller shutter with acoustic slats

Title (de)
Rollladen mit Akustikblende

Title (fr)
Volet roulant à lame acoustique

Publication
EP 2003282 A3 20131030 (FR)

Application
EP 08157523 A 20080603

Priority
FR 0755492 A 20070605

Abstract (en)
[origin: EP2003282A2] The shutter has a rolling shaft (4) driven in rotation to operate an apron (1) between rolled and deployed positions. A sealing joint (6) made of elastomer is carried by an aluminum longitudinal end blade (L') of the apron. The blade is near a longitudinal passage slit (3) of a protection case (2) in the rolled position. The apron closes an opening (100), and the blade is opposite to the case in the opening in the deployed position. The blade and the slit are conformed such that the blade closes the slit when the apron is in the rolled position.

IPC 8 full level
E06B 9/17 (2006.01); **E06B 7/02** (2006.01)

CPC (source: EP)
E06B 9/17046 (2013.01); **E06B 9/17076** (2013.01); **E06B 9/17007** (2013.01); **E06B 2009/17069** (2013.01); **E06B 2009/17084** (2013.01)

Citation (search report)

- [XYI] DE 202005002160 U1 20050630 - WITTLER FRANZ JOSEF [DE]
- [YD] DE 20301691 U1 20040609 - LUTZ MANFRED [DE]

Cited by
DE102010015967A1; FR3065248A1; EP4039934A1

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 2003282 A2 20081217; EP 2003282 A3 20131030; EP 2003282 B1 20160413; ES 2582198 T3 20160909; FR 2917114 A1 20081212; FR 2917114 B1 20121026; HR P20160750 T1 20160812; PL 2003282 T3 20161031

DOCDB simple family (application)
EP 08157523 A 20080603; ES 08157523 T 20080603; FR 0755492 A 20070605; HR P20160750 T 20160628; PL 08157523 T 20080603