

Title (en)
LOUVERABLE ROLLER SHUTTER

Title (de)
JALOUSIERBARER ROLLLADEN

Title (fr)
VOLET ROULANT DU TYPE JALOUSIE

Publication
EP 2635759 A2 20130911 (FR)

Application
EP 11832149 A 20111031

Priority
• FR 1101769 A 20110609
• FR 1058995 A 20101102
• FR 2011052550 W 20111031

Abstract (en)
[origin: WO2012059681A2] The present invention relates to a closing or solar protection apparatus (10), particularly a roller blind-type apparatus. Said apparatus includes: an apron (18) comprising a plurality of blind slats (20), each blind slat being pivotable about a pivoting axis (Y) defined by at least one side shaft (60) extending sideways from a first edge of the blind slat (20); two chains (40) that are placed sideways on both sides of the apron and are translatable along a releasing axis (X) perpendicular to the pivoting axis (Y), each chain holding a side shaft of each blind slat; and a means for angling at least one operative slat (21), from among the blind slats, from a resting position, wherein a second edge of the operative slat is near or in contact with the first edge of an adjacent slat of the apron, to an angled position, wherein the second edge of the operative slat is spaced from the first edge of the adjacent slat by rotating the operative slat around the pivoting axis (Y) thereof. Said apparatus (10) is characterized in that the angling means includes an activation strip (80), extending in a manner parallel to the releasing axis (X), and a cam (70) that is pivotably mounted onto a side shaft of each operative slat, engages with the activation strip, and moreover engages with a rotatably secured portion (68) of the operative slat so as to rotate said operative slat during specific movements of the chain.

IPC 8 full level
E06B 9/34 (2006.01); **E06B 9/15** (2006.01); **E06B 9/304** (2006.01); **E06B 9/384** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)
E06B 9/34 (2013.01); **E06B 9/58** (2013.01)

Citation (search report)
See references of WO 2012059681A2

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)
FR 2966862 A1 20120504; **FR 2966862 B1 20121109**; AU 2011325041 A1 20130530; AU 2011325041 B2 20170302;
CN 103282594 A 20130904; CN 103282594 B 20150610; EP 2635759 A2 20130911; EP 2635759 B1 20140903; ES 2510417 T3 20141021;
FR 2966863 A3 20120504; FR 2966863 B3 20121109; IL 226065 A0 20130627; IL 226065 A 20161031; MA 34657 B1 20131102;
PL 2635759 T3 20150331; PT 2635759 E 20141212; WO 2012059681 A2 20120510; WO 2012059681 A3 20120830

DOCDB simple family (application)
FR 1058995 A 20101102; AU 2011325041 A 20111031; CN 201180063940 A 20111031; EP 11832149 A 20111031; ES 11832149 T 20111031;
FR 1101769 A 20110609; FR 2011052550 W 20111031; IL 22606513 A 20130430; MA 35891 A 20130513; PL 11832149 T 20111031;
PT 11832149 T 20111031