

Title (en)
MECHANISM FOR ROTATING THE SLATS OF A ROLLER SHUTTER

Title (de)
ROTATIONSMECHANISMUS FÜR ROLLADENLATTEN

Title (fr)
MECANISME DE ROTATION DES LAMES D'UN VOLET ROULANT

Publication
EP 2652232 A1 20131023 (FR)

Application
EP 11810817 A 20111215

Priority
• FR 1060550 A 20101215
• FR 1060549 A 20101215
• EP 2011072875 W 20111215

Abstract (en)
[origin: WO2012080386A1] The invention relates to a roller shutter (10) for blocking an opening (1), including a set of slats (101, 102...), the ends of which are slidably mounted in two parallel slides (120, 121) extending over two opposite sides of said opening (1), so as to be movable between a closed position of the roller shutter (10), referred to as the first position, in which the slats (101, 102...) are aligned with one another, and an open position of the roller shutter (10), referred to as the second position, in which the slats (101, 102...) are stored inside a casing (11) mounted on a third side of said opening (1). According to the invention, each slat (101, 102...) has an actuating element (50) at at least one of the ends thereof, said actuating element being capable of engaging with a control element (60) that is rigidly connected to one of said slides (120, 121) and movable in at least one direction perpendicular to said slide (120, 121), so as to move said slat (101, 102...) between a maximum blocking position and an intermediate blocking position.

IPC 8 full level
E06B 9/34 (2006.01)

CPC (source: EP)
E06B 9/17061 (2013.01); **E06B 9/34** (2013.01); **E06B 9/0638** (2013.01); **E06B 9/58** (2013.01); **E06B 2009/1566** (2013.01)

Citation (search report)
See references of WO 2012080386A1

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)
WO 2012080386 A1 20120621; **WO 2012080386 A9 20121115**; AU 2011343291 A1 20130606; EP 2652232 A1 20131023; FR 2969203 A1 20120622; FR 2969203 B1 20150320

DOCDB simple family (application)
EP 2011072875 W 20111215; AU 2011343291 A 20111215; EP 11810817 A 20111215; FR 1060550 A 20101215