

Title (en)
Roller shutter with tilting slats

Title (de)
Rollladen mit Kipplamellen

Title (fr)
Volet roulant à lamelles inclinables

Publication
EP 2722475 B1 20150701 (EN)

Application
EP 12189350 A 20121019

Priority
EP 12189350 A 20121019

Abstract (en)
[origin: EP2722475A1] A roller shutter (20) with tilting slats, comprising a fixed frame (21) fitted with sliding guide elements for the shutter curtain comprising slats (24) with two closing plugs (25) inserted in its ends, wherein the fixed frame (21) is fitted with two guide channels (23) in which moving mechanism components (48) run in the vertical and angular direction of the slats (24), wherein said mechanism comprises links (49) joined to each other by hinge elements, wherein the links (49) act on the mechanism for automatically and simultaneously moving each plug (25) in the vertical and angular directions of the slats (24), and having a lock element (39) fixed inside the guide channel (23) which prevents the slats (24) from rotating during opening, wherein said shutter further comprises an end profile (55) having a "U" shape in which the last lower non-tilting slat (56) of the shutter curtain is inserted.

IPC 8 full level
E06B 9/34 (2006.01)

CPC (source: EP)
E06B 9/34 (2013.01)

Cited by
WO2016078850A1; EP3205809A1; JP2016089565A; FR3053719A1; WO2018154357A1; WO2019111245A1; IT201900018392A1

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