

Title (en)
ROLLER SHUTTER WITH A DESMODROMIC SYSTEM

Title (de)
ROLLLADEN MIT EINEM DESMODROMISCHEN SYSTEM

Title (fr)
VOLET ROULANT AVEC UN SYSTÈME DESMODROMIQUE

Publication
EP 3508681 A1 20190710 (EN)

Application
EP 18199007 A 20181005

Priority
IT 201700112700 A 20171006

Abstract (en)
Desmodromic-system roller shutter consisting of parallel slats (1) and kinematic chains, which slides in the lateral guides (13) secured to the wall, characterized in that a right rotating guide (6) at the right end and a left rotating guide (14) at the left end are secured to each slat, each rotary guide (6, 14) has in its upper part an arc-shaped slot (18), each kinematic chain is formed of sliders (11, 17) and rotating guides (6, 14), each slider (11, 17) has two pins (2, 3), the first pin (2) being arranged in the lower part of each slider (11, 17) and the second pin (3) in the upper part of each slider (11, 17), the first pivoting pin (2) in the lower part of each slider (11, 17) fits into the slot (18) and the second pivoting pin (3) in the upper part of each slider (11, 17) pivotally fits into a hole present on each rotating guide (6, 14) of the immediately upper slat (1).

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

CPC (source: EP)
E06B 9/15 (2013.01); **E06B 9/34** (2013.01); **E06B 2009/1577** (2013.01); **E06B 2009/1583** (2013.01)

Citation (applicant)
• IT MO970208 A 19971118
• IT VR20140288 A 20141121

Citation (search report)
• [A] WO 2016078850 A1 20160526 - TEKNALSYSTEM S R L [IT]
• [A] EP 3205809 A1 20170816 - CENTRONE LUIGI [IT]
• [A] EP 2985405 A1 20160217 - BRACCHITTA GIUSEPPE [IT], et al

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

Designated extension state (EPC)
BA ME

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