

Title (en)
Roller shutter

Title (de)
Rollladen

Title (fr)
Volet Roulant

Publication
EP 2281995 B1 20180110 (DE)

Application
EP 09166691 A 20090729

Priority
EP 09166691 A 20090729

Abstract (en)
[origin: EP2281995A1] The blind has two lateral guide rails (21) fastened in a soffit of a building opening. A winding drum is supported on both sides of supports. Roller shutters (1) are guided with front-sided end areas in the rails that are provided with inner and outer guiding surfaces running along the rails. The end areas are equipped with protrusions (11) protruded over surfaces of one shutter and aligned against outside and inside, respectively. The protrusions extend over a part of width of the shutter and are held in the rails. Stop surfaces (30) run along a bar (29) attached to a thickened portion (24).

IPC 8 full level
E06B 9/15 (2006.01); **E06B 9/165** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)
E06B 9/15 (2013.01); **E06B 9/165** (2013.01); **E06B 9/581** (2013.01); **E06B 2009/1538** (2013.01); **E06B 2009/1583** (2013.01)

Citation (examination)
• EP 1672163 A1 20060621 - BUBENDORFF SA [FR]
• EP 0794313 A1 19970910 - ZELLES [FR]

Cited by
CN105683478A; FR3108929A1; DE102022117412A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2281995 A1 20110209; EP 2281995 B1 20180110; ES 2664251 T3 20180418

DOCDB simple family (application)
EP 09166691 A 20090729; ES 09166691 T 20090729