

Title (en)
Split angular bottom bar

Title (de)
Geteilter Winkelendstab

Title (fr)
Barre inférieur angulaire divisée

Publication
EP 1775414 A3 20090121 (DE)

Application
EP 06020669 A 20060930

Priority
DE 102005049330 A 20051012

Abstract (en)
[origin: DE102005049330B3] The angle end rod has a removable stop profile (2) with stop section (3) to restrict the winding up of the shutter. An end rod profile (1) has a recess (6) cut into the side wall at the top to engage with an upper projection (5) on a support section (4) of the stop profile. A detent section on a vertical connecting face of the end rod profile connects with another detent section on the connecting face of the support section underneath the side wall recess for extra security. Independent claims describe end profile for angle end rod, stop profile for angle end rod and a rubber profile for an angle end rod.

IPC 8 full level
E06B 9/17 (2006.01)

CPC (source: EP)
E06B 9/17046 (2013.01); **E06B 2009/17084** (2013.01)

Citation (search report)

- [X] DE 29713278 U1 19970918 - GRASHEI F ALUKON KG [DE]
- [X] DE 3730624 A1 19890330 - KOEMMERLING KUNSTSTOFF [DE]
- [X] DE 3511473 A1 19861009 - BESLER ARMIN
- [X] DE 19913472 A1 20000928 - DUBIEL WERNER [DE]

Cited by
DE102016115460A1; DE102016115460B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102005049330 B3 20070322; EP 1775414 A2 20070418; EP 1775414 A3 20090121; EP 1775414 B1 20150819

DOCDB simple family (application)
DE 102005049330 A 20051012; EP 06020669 A 20060930