

Title (en)
End support for slats of sectional doors

Title (de)
Endlager für Lamellen von Sektionaltoren

Title (fr)
Appui d'extrémité pour volets de portes sectionnelles

Publication
EP 2568105 A2 20130313 (EN)

Application
EP 12194908 A 20111017

Priority
• EP 11185473 A 20111017
• IT PD20100391 A 20101223

Abstract (en)
The present invention relates to an end support for slats of sectional doors, comprising: - rolling means 11, 12, 13; - a fastening portion 20, used to fasten the support 1 to an end portion of a slat S; - a support portion 30 for the rolling means connected to the fastening portion. The invention is characterised by the fact that the rolling means comprise at least two main rolling bodies 11,12 with first rotation axis X1,X2 parallel to each other, and at least one secondary rolling body 13 which is positioned between said two main rolling bodies and has a second rotation axis X3 parallel to said first axis X1,X2, said secondary body 13 being positioned so as to present the active rolling surface raised in relation to a common rolling plane M of the two main bodies 11,12.

IPC 8 full level
E06B 3/48 (2006.01); **E05D 15/16** (2006.01)

CPC (source: EP)
E05D 15/165 (2013.01); **E06B 3/485** (2013.01); **E05Y 2900/106** (2013.01)

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

DOCDB simple family (publication)
EP 2469001 A1 20120627; **EP 2469001 B1 20140827**; EP 2568105 A2 20130313; EP 2568105 A3 20130925; EP 2568105 B1 20150930; ES 2524727 T3 20141211; IT 1403354 B1 20131017; IT PD20100391 A1 20120624

DOCDB simple family (application)
EP 11185473 A 20111017; EP 12194908 A 20111017; ES 11185473 T 20111017; IT PD20100391 A 20101223