

Title (en)
Adjustable door stop

Title (de)
Einstellbarer Türstopper

Title (fr)
Arrêt de porte réglable

Publication
EP 2597235 A1 20130529 (EN)

Application
EP 12193420 A 20121120

Priority
TR 201111538 A 20111122

Abstract (en)
The present invention relates to a sliding door system (1) that has a stop mechanism (4) with adjustable levels and which provides the sliding door (2) to remain locked at the point where it is moved after the door opens. The stop mechanism (4) placed on the sliding door (2) basically comprises; at least one roller bracket (9) in the pocket (6) that can rotate uniaxially from one of its sides and is connected to the pocket (6), at least one spring (11) in contact with the other edge of the bracket (9), at least one adjustment cap (12) that enables the adjustment of the force applied on the bracket (9) by the spring (11) and that stands at the specified point by means of a fixing element (14); and at least one door stop roller (10) that is fixed on the bracket (9) and in contact with the track (5) and moves to the recess (15) on the track (5) by the force applied by the spring (11) and provides the sliding door (2) remain at this point.

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E05C 17/60 (2013.01); **E05D 13/04** (2013.01); **E05B 2015/0431** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)
DE 10347324 A1 20050525 - ISE GMBH [DE]

Citation (search report)
• [AD] DE 10347324 A1 20050525 - ISE GMBH [DE]
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• [A] US 4064593 A 19771227 - HELMICK B J
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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

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