

Title (en)

Shutter-stop device for hinges with removable hinge-pin

Title (de)

Ladenfeststeller für Scharniere mit lösbarem Scharnierstift

Title (fr)

Dispositif de blocage de volet pour charnière à axe d'articulation amovible

Publication

EP 2107198 A3 20131204 (EN)

Application

EP 09157340 A 20090403

Priority

IT TN20080002 A 20080404

Abstract (en)

[origin: EP2107198A2] A shutter-stop device for a male hinge (6) with removable hinge-pin, comprising a part that is able to turn with the leaf (2) and is designed to co-operate with a non-turnable part associated to the male hinge (6) for blocking the leaf (2) when it is in the open position. Said device comprises, in combination: a top element (5) designed to turn fixedly with a female hinge (4) of the leaf (2); and a bottom element (7) that can slide axially on the fixed male hinge (6) that prevents rotation thereof. Said top element (5) is designed to engage automatically with said bottom element (7) for blocking the leaf (2) in the open position, and to disengage from said bottom element (7) when the latter is actuated by the user for releasing the leaf (2).

IPC 8 full level

E05D 11/10 (2006.01); **E05D 5/12** (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP)

E05D 11/1007 (2013.01); **E05Y 2900/146** (2013.01)

Citation (search report)

- [XA] US 975097 A 19101108 - WRIGHT JOSEPH [GB]
- [X] BE 498658 A

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2107198 A2 20091007; **EP 2107198 A3 20131204**; **EP 2107198 B1 20141224**; ES 2533468 T3 20150410; IT TN20080002 A1 20091005; SI 2107198 T1 20150430

DOCDB simple family (application)

EP 09157340 A 20090403; ES 09157340 T 20090403; IT TN20080002 A 20080404; SI 200931152 T 20090403