

Title (en)

Automatic device for blocking leaves of doors or windows and the like

Title (de)

Automatische Vorrichtung zum Sperren von Türblättern oder Fenstern und dergleichen

Title (fr)

Dispositif automatique pour bloquer les feuilles de portes ou fenêtres et similaires

Publication

EP 2172609 B1 20120111 (EN)

Application

EP 08425648 A 20081006

Priority

EP 08425648 A 20081006

Abstract (en)

[origin: EP2172609A1] Provided herein is an automatic device for blocking leaves (1) of doors or windows and the like (30) that can be positioned in stable equilibrium in an engagement position, in which it is designed to constrain the leaf (30) to a supporting surface (31), and in a disengagement position, in which it is designed to allow movement of the leaf (30), and comprising: a supporting element (2), fixed with respect to the supporting surface (31); a first blocking body (3) and a second blocking body (4), which are designed to constrain the leaf (30) in the blocking position and are constrained to the supporting element (2) respectively by means of a first rotational hinge (5) and a second rotational hinge (6), which are designed to define different paths for said first and second blocking bodies (3,4), in which the latter blocking bodies comprise a slotting system (20) that defines the engagement position. The slotting system is elastically deformable in such a way as to enable manual disengagement thereof.

IPC 8 full level

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CPC (source: EP)

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Cited by

ITMI20101763A1; EP2959800B1; EP2878521B1

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DOCDB simple family (publication)

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