

Title (en)

Automatic locking device for shutters in fully open position

Title (de)

Automatische Verriegelungseinrichtung für Fensterläden in einer ganz offenen Stellung

Title (fr)

Dispositif de verrouillage automatique pour volets de fenêtre dans une position d'ouverture complète

Publication

**EP 1445414 B1 20110525 (EN)**

Application

**EP 04425025 A 20040119**

Priority

IT TE20030002 U 20030123

Abstract (en)

[origin: EP1445414A2] This invention refers to an automatic locking device for shutters in fully open position, which comprises a support bracket provided with wall fixing means, with a tubular cursor that is inserted and slides outside the support bracket, being provided with a collapsible bascule element and a fixed counter-element on the back; it being provided that the point of the support bracket is shaped in such a way as to co-operate with the collapsible element to cause the automatic raising and stable stop in vertical position when the cursor slides backwards.

IPC 8 full level

**E05C 17/50** (2006.01); **E06B 7/08** (2006.01); **E05C 17/46** (2006.01)

CPC (source: EP)

**E05C 17/50** (2013.01); **E05C 17/46** (2013.01)

Cited by

GR20200100378A; DE102018112241A1; WO2008001397A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**EP 1445414 A2 20040811**; **EP 1445414 A3 20100303**; **EP 1445414 B1 20110525**; AT E510988 T1 20110615; ES 2389207 T3 20121024; IT TE20030002 U1 20040724; PT 1445414 E 20110826

DOCDB simple family (application)

**EP 04425025 A 20040119**; AT 04425025 T 20040119; ES 04425025 T 20040119; IT TE20030002 U 20030123; PT 04425025 T 20040119