

Title (en)

Retention device for swing-leaves

Title (de)

Rückhaltevorrichtung für Schwenkflügel

Title (fr)

Dispositif de retenue pour battants pivotants

Publication

EP 2829677 A3 20150318 (EN)

Application

EP 14178149 A 20140723

Priority

- IT BO20130389 A 20130723
- IT BO20130559 A 20131014

Abstract (en)

[origin: EP2829677A2] A retention device for swing-leaves, which comprises at least one hinge constituted by at least one bracket that is integral with the leaf, at least one tab that is integral with a fixed frame, and at least one pivot, which is accommodated at least partially within the at least one hinge. At least one between the at least one bracket and at least one tab comprises an internal cavity whose shape and dimensions are complementary to those of a first end of the pivot. The pivot is able to translate parallel to its own axis, by way of the action of a respective actuator, between a first free configuration, in which it is spaced from the internal cavity, and a second blocking configuration, in which it is inserted within the cavity, with resting of at least one portion of its outer surface on at least one corresponding portion of the inner surface of the cavity and consequent mutual retention.

IPC 8 full level

E05D 11/08 (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP)

E05D 11/081 (2013.01); **E05D 11/1007** (2013.01); **E05D 11/1078** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] EP 0502267 A1 19920909 - SHEU YIN PING [TW]
- [X] EP 2385202 A1 20111109 - DE MARIA FABIO [IT]

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 2829677 A2 20150128; EP 2829677 A3 20150318

DOCDB simple family (application)

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