

Title (en)

LOCKING DEVICE FOR A HINGE AND HINGE PROVIDED WITH SUCH DEVICE

Title (de)

FESTSTELLSVORRICHTUNG FÜR EIN SCHARNIER UND SCHARNIER MIT SOLCH EINER VORRICHTUNG

Title (fr)

Dispositif de verrouillage d'une charnière et charnière pourvue d'un tel dispositif

Publication

EP 2907950 A1 20150819 (EN)

Application

EP 15154884 A 20150212

Priority

IT MO20140005 U 20140218

Abstract (en)

A locking device (1) for a hinge (150) for doors and windows is provided, that includes a first hinge element (102) and a second hinge element (103), the first hinge element (102) comprising a pivot (104) that is rotatably insertable into a housing of the second hinge element (103) to enable a relative rotation of the hinge elements (102, 103) around a rotation axis (X), the first hinge element (102) comprising a first fixing arm (108) projecting from the first hinge element (102) to connect the first hinge element (102) to a frame (41) and the second hinge element (103) comprising a second fixing arm (109) projecting from the second hinge element (103) to connect the second hinge element (103) to a closing element (40); the locking device (1) comprises a hollow body (2) provided with a seat (3) shaped for housing at least partially the second hinge element (103) when the locking device (1) is applied to the hinge (150), and a first opening (6) and a second opening (7) obtained in an outer wall (5) of the hollow body (2), arranged for surrounding respectively the second fixing arm (109) and the first fixing arm (108) so as to lock the relative rotation of the hinge elements (102, 103) in a preset angular position of the second fixing arm (109) with respect to the first fixing arm (108).

IPC 8 full level

E05D 11/10 (2006.01)

CPC (source: EP)

E05D 11/1007 (2013.01); **E05Y 2800/692** (2013.01)

Citation (applicant)

IT 1397544 B1 20130116 - GUARDIGLI [IT]

Citation (search report)

- [X] US 485613 A 18921108
- [X] US 5642910 A 19970701 - BETHERUM GARY J [US]
- [A] EP 0142429 A1 19850522 - RAUNER HANS

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)

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