

Title (en)

Securing device for windows, doors or other opening elements

Title (de)

Feststellvorrichtung für Fenster, Türen oder andere Öffnungselemente

Title (fr)

Dispositif de réglage pour fenêtres, portes ou autres éléments d'ouverture

Publication

**EP 2107193 A3 20110720 (DE)**

Application

**EP 09152122 A 20090205**

Priority

DE 202008004660 U 20080404

Abstract (en)

[origin: EP2107193A2] The locking device has a fixed window frame (2), at which a leaf (3) is movably held. A locking unit (6) is intended to fix the leaf in different opening positions relative to the window frame. The locking unit has a rotating element coupled with a fitting part, where the rotating element is fixed over a retaining unit. The rotating element has a set of balls guided in a circulating channel, where the rotating element is designed as band, rope or chain. A sliding body is arranged between the balls and is connected with the fitting part.

IPC 8 full level

**E05C 17/26** (2006.01)

CPC (source: EP)

**E05C 17/26** (2013.01)

Citation (search report)

- [YD] DE 19516588 C1 19960919 - WEIDTMANN WILHELM KG [DE]
- [Y] US 2832590 A 19580429 - YOUNGBERG WALTER K
- [A] GB 518416 A 19400227 - FREDERICK WILLIAM WILSON
- [A] GB 483104 A 19380412 - JAMES HENRY BENNETTS
- [AD] EP 0380440 A1 19900801 - SCHAERER SOEHNE AG USM U [CH]

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)

**DE 202008004660 U1 20090813**; EP 2107193 A2 20091007; EP 2107193 A3 20110720

DOCDB simple family (application)

**DE 202008004660 U 20080404**; EP 09152122 A 20090205