

Title (en)

Device for unlocking a window, flap or similar

Title (de)

Vorrichtung zur Entriegelung eines Fensters, einer Klappe oder dergleichen

Title (fr)

Dispositif de déverrouillage d'une fenêtre, d'un clapet ou analogue

Publication

**EP 2365176 A3 20140806 (DE)**

Application

**EP 11157133 A 20110307**

Priority

DE 102010002815 A 20100312

Abstract (en)

[origin: EP2365176A2] The device has a leaf (3) pivotally mounted in a blind frame (2), and an actuating element (6) extended between a drive unit (5) and a bracket pin (7). The drive unit and the pin are arranged on the blind frame and the leaf. The actuating element is removed from the pin at an outer side of a window (1) for unlocking the window, and the pin includes a flat longitudinal extension. The pin is moved between two positions along the longitudinal extension for removably coupling the actuating element of the drive unit with the pin.

IPC 8 full level

**E05F 15/12** (2006.01)

CPC (source: EP)

**E05F 15/619** (2015.01); **E05Y 2201/244** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2600/10** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/412** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XA] EP 2072734 A1 20090624 - MASTER SRL [IT]
- [X] EP 0610948 A1 19940817 - SCHLACHTER KLEMENS [DE]
- [X] EP 1323885 A2 20030702 - ESCO METALLBAUSYSTEME GMBH [DE]

Cited by

CN110300831A; KR20190117769A; WO2019096811A1; WO2021069246A1; EP2573306B1

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 2365176 A2 20110914; EP 2365176 A3 20140806; EP 2365176 B1 20160817;** DE 102010002815 A1 20110915;  
DE 102010002815 B4 20130912; PL 2365176 T3 20170731

DOCDB simple family (application)

**EP 11157133 A 20110307;** DE 102010002815 A 20100312; PL 11157133 T 20110307