

Title (en)

Safety device for locking device

Title (de)

Sicherheitseinrichtung für Schließeinrichtung

Title (fr)

Dispositif de sécurité pour système de fermeture

Publication

**EP 2816180 A3 20150923 (DE)**

Application

**EP 14450031 A 20140605**

Priority

AT 4872013 A 20130618

IPC 8 full level

**E05B 9/04** (2006.01); **E05B 13/00** (2006.01); **E05B 17/20** (2006.01); **E05B 47/00** (2006.01)

CPC (source: AT EP)

**E05B 9/041** (2013.01 - EP); **E05B 13/004** (2013.01 - AT); **E05B 17/2084** (2013.01 - EP); **E05B 17/2092** (2013.01 - AT);  
**E05B 47/06** (2013.01 - AT); **E05B 47/0615** (2013.01 - EP); **E05B 47/0676** (2013.01 - EP); **E05B 37/002** (2013.01 - EP);  
**E05B 2047/0026** (2013.01 - EP)

Citation (search report)

- [XP] EP 2662514 A2 20131113 - EVVA SICHERHEITSTECHNOLOGIE [AT]
- [A] AT 387065 B 19881125 - EVVA WERKE [AT]
- [A] EP 1378620 A2 20040107 - DOM SICHERHEITSTECHNIK [DE]
- [A] EP 1757757 A2 20070228 - CESTRONICS GMBH [DE]
- [A] CA 2097992 A1 19941209 - ILCO UNICAN INC [CA]

Cited by

DE102018110203A1; DE102018110203B4; WO2021214036A1

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 2816180 A2 20141224**; **EP 2816180 A3 20150923**; **EP 2816180 B1 20190703**; AT 514596 A4 20150215; AT 514596 B1 20150215;  
ES 2748333 T3 20200316

DOCDB simple family (application)

**EP 14450031 A 20140605**; AT 4872013 A 20130618; ES 14450031 T 20140605