

Title (en)

Manipulation-proof electronic lock

Title (de)

Manipulationsgesichertes elektronisches Schloss

Title (fr)

Serrure électronique protégée contre la manipulation

Publication

**EP 2400083 B1 20130102 (DE)**

Application

**EP 10006563 A 20100624**

Priority

EP 10006563 A 20100624

Abstract (en)

[origin: EP2400083A1] The electronic lock (1) has a locking bolt (6), where a locking member (5) is arranged in an associated latch adjustable device. A locking element (10) is co-operated with the locking member, which is protected by a tamper-resistance element. A button-trap is designed in the locking element, and is formed by multiple grooves. The tamper-resistance element is made of manganese. A fiber component of the tamper-resistance element is made of fiberglass, carbon fiber or Kevlar(RTM: para-aramid synthetic fiber).

IPC 8 full level

**E05B 15/16** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)

**E05B 15/0086** (2013.01); **E05B 15/1614** (2013.01); **E05B 47/0011** (2013.01); **E05B 47/0657** (2013.01); **E05B 17/2084** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0086** (2013.01)

Cited by

WO2020002760A1; CN112469878A; US11619068B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2400083 A1 20111228; EP 2400083 B1 20130102**; ES 2408689 T3 20130621; RU 2011125690 A 20121227

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