

Title (en)  
Locking device

Title (de)  
Schliesseinrichtung

Title (fr)  
Dispositif de verrouillage

Publication  
**EP 2453085 A3 20141022 (DE)**

Application  
**EP 11185169 A 20111014**

Priority  
DE 102010043705 A 20101110

Abstract (en)  
[origin: EP2453085A2] The device (100) has an operating member (120) i.e. turning knob, for actuating a closing cylinder (110) i.e. DINprofile cylinder, which comprises an actuator unit (114) for actuating a closing member (112). The operating member has a primary control device (122) for controlling the actuator unit. The closing cylinder comprises a drilling guard unit (116) at an end region (110a) that faces the operating member. An electrical connection unit (130) i.e. multi-wired cable, connects the primary control device with the actuator unit using the drilling guard unit. An independent claim is also included for a method for operating a closing device.

IPC 8 full level  
**E05B 47/00** (2006.01); **E05B 9/04** (2006.01); **E05B 15/16** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)  
**E05B 15/1614** (2013.01); **E05B 47/0611** (2013.01); **E05B 2047/0058** (2013.01); **E05B 2047/0094** (2013.01); **G07C 9/30** (2020.01); **G07C 9/37** (2020.01)

Citation (search report)

- [XAI] DE 102005034618 A1 20070125 - DOM SICHERHEITSTECHNIK [DE]
- [XI] EP 1903169 A2 20080326 - ASSA ABLOY IDENTIFICATION TECH [SE]
- [A] US 2010011822 A1 20100121 - IMEDIO OCANA JUAN [ES]
- [A] DE 102006001266 B3 20070503 - SECCOR HIGH SECURITY GMBH [DE]
- [A] DE 102006001265 B3 20070503 - SECCOR HIGH SECURITY GMBH [DE]

Cited by  
CN105649425A; EP3133558A1; CN108027992A; EP3137708A4; EP3582193A1; EP3348751A1; US11321978B2; WO2017006172A1; WO2017006171A3

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 2453085 A2 20120516; EP 2453085 A3 20141022; EP 2453085 B1 20171206; EP 2453085 B2 20210609; EP 2453085 B9 20220223;**  
DE 102010043705 A1 20120510; DE 102010043705 B4 20240208

DOCDB simple family (application)  
**EP 11185169 A 20111014;** DE 102010043705 A 20101110