

Title (en)

LOCK CYLINDER WITH CORRESPONDING KEY AND DETECTION OF THE PROFILE OF A BLOCKING RIB

Title (de)

SCHLIESSZYLINDER MIT ZUGEHÖRIGEM SCHLÜSSEL UND SPERRRIPPENABTASTUNG

Title (fr)

SERRURE CYLINDRIQUE AVEC CLÉ CORRESPONDANTE ET DÉTECTION DU PROFIL D'UNE NERVURE DE BLOCAGE

Publication

**EP 2309083 B1 20180214 (DE)**

Application

**EP 10185444 A 20101001**

Priority

DE 102009044207 A 20091008

Abstract (en)

[origin: EP2309083A2] The closing device has a pivoted lever (18) with a bearing end (19). The pivoted lever is pivoted at the locking element in cylindrical core (11). A scanner (20) which scans the locking ridge (3) in a locking ridge-recess free area is provided. The pivoted lever locks a capture opening (28) for the housing pin (15) at proper locking ridge level and opens the capture opening for receiving housing pins after a partial rotation of the cylindrical core during unavailability of locking ridge.

IPC 8 full level

**E05B 27/00** (2006.01); **E05B 19/00** (2006.01)

CPC (source: EP US)

**E05B 27/0042** (2013.01 - EP US); **Y10T 70/7565** (2015.04 - EP US); **Y10T 70/7605** (2015.04 - EP US); **Y10T 70/7616** (2015.04 - EP US); **Y10T 70/7672** (2015.04 - EP US); **Y10T 70/7695** (2015.04 - EP US); **Y10T 70/7701** (2015.04 - EP US)

Cited by

EP2530225A3; EP4379173A1; DE102022212579A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2309083 A2 20110413**; **EP 2309083 A3 20170510**; **EP 2309083 B1 20180214**; CA 2715938 A1 20110408; CA 2715938 C 20140318; DE 102009044207 A1 20110616; DE 102009044207 B4 20120105; ES 2661308 T3 20180328; LT 2309083 T 20180510; PL 2309083 T3 20180731; TR 201803013 T4 20180321; US 2011083484 A1 20110414; US 8505347 B2 20130813

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