

Title (en)
Lock with articulated rods

Title (de)
Gelenkstabschloss

Title (fr)
Serrure à barres articulées

Publication
EP 2019178 B1 20130814 (DE)

Application
EP 08010992 A 20080617

Priority
DE 102007035116 A 20070727

Abstract (en)
[origin: EP2019178A2] The lock has an actuating device (51) coupled with a lock bar (53) by a connecting section (55). The lock bar is moved from a locking position in which the lock bar is pre-stressed, into a release position. A locking body (11) accommodates a numerical locking mechanism (47) to lock or release the lock bar. The actuating device is arranged opposite to the numerical locking mechanism with respect to a locking area (59) of the locking body. A hinge bar retainer (13) exhibits two ends (21, 23), where the end (21) is connected with the locking body.

IPC 8 full level
E05B 67/06 (2006.01); **E05B 17/00** (2006.01); **E05B 37/02** (2006.01); **E05B 71/00** (2006.01)

CPC (source: EP US)
E05B 37/025 (2013.01 - EP US); **E05B 67/003** (2013.01 - EP US); **E05B 17/0062** (2013.01 - EP US); **E05B 71/00** (2013.01 - EP US); **Y10T 70/40** (2015.04 - EP US); **Y10T 70/409** (2015.04 - EP US); **Y10T 70/435** (2015.04 - EP US); **Y10T 70/483** (2015.04 - EP US); **Y10T 70/5664** (2015.04 - EP US)

Cited by
DE102020116154B3; US8621898B2; EP3095932A1; DE102015108072A1; EP3925868A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2019178 A2 20090128; **EP 2019178 A3 20110504**; **EP 2019178 B1 20130814**; CA 2638047 A1 20090127; CA 2638047 C 20140930; DE 102007035116 A1 20090129; US 2009025437 A1 20090129; US 7712339 B2 20100511

DOCDB simple family (application)
EP 08010992 A 20080617; CA 2638047 A 20080717; DE 102007035116 A 20070727; US 17672308 A 20080721