

Title (en)
CASEMENT CLOSURE DEVICE

Title (de)
VORREIBERVERSCHLUSS

Title (fr)
DISPOSITIF DE BLOCAGE DE TOURNIQUET

Publication
EP 1080289 B1 20020313 (DE)

Application
EP 99945724 A 19990403

Priority
• DE 9901060 W 19990403
• DE 19816959 A 19980417

Abstract (en)
[origin: WO9954577A1] The invention relates to a casement closure device for a door or casement, especially of switch cabinets or the like, comprising a housing (10) which can be fixed on the door leaf or on the cabinet body. The closure device also comprises a key-operated lock cylinder (13) which is arranged in said housing, and a locking tongue (19) which can turn between an unlocking position and a locking position. The aim of the invention is to produce a casement closure device exhibiting a tightening torque which is as large as possible. To this end, the lock cylinder (13) is uncoupled from the locking tongue (19), is locked in the housing (10) when the key is removed, and can be removed from the housing (10) when the key is inserted and moved to the unblocking position. In addition, the locking tongue (19) which is held on the housing (10) comprises an actuation opening (20) for engaging an actuating means which can be inserted in the housing channel (12) in a positive locking manner, said channel being free when the lock cylinder (13) is removed from the housing (10).

IPC 1-7
E05B 65/02; **E05B 35/00**; **E05B 33/00**; **E05C 3/16**

IPC 8 full level
E05B 65/06 (2006.01); **E05B 17/04** (2006.01); **E05B 17/14** (2006.01); **E05B 33/00** (2006.01); **E05B 35/00** (2006.01); **E05B 65/02** (2006.01); **E05C 3/04** (2006.01); **E05C 3/16** (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP KR US)
E05B 17/142 (2013.01 - EP US); **E05B 65/02** (2013.01 - KR); **E05C 3/042** (2013.01 - EP US); **E05B 17/0025** (2013.01 - EP US); **E05B 35/008** (2013.01 - EP US); **Y10T 70/7644** (2015.04 - EP US); **Y10T 70/765** (2015.04 - EP US); **Y10T 70/7706** (2015.04 - EP US); **Y10T 70/7718** (2015.04 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9954577 A1 19991028; AT E214452 T1 20020315; CZ 20003778 A3 20010912; DE 59900985 D1 20020418; DK 1080289 T3 20020708; EP 1080289 A1 20010307; EP 1080289 B1 20020313; EP 1080289 B9 20021009; ES 2174640 T3 20021101; JP 2002512327 A 20020423; KR 100554810 B1 20060222; KR 20010042776 A 20010525; US 6439015 B1 20020827

DOCDB simple family (application)
DE 9901060 W 19990403; AT 99945724 T 19990403; CZ 20003778 A 19990403; DE 59900985 T 19990403; DK 99945724 T 19990403; EP 99945724 A 19990403; ES 99945724 T 19990403; JP 2000544896 A 19990403; KR 20007011513 A 20001017; US 67367900 A 20001214