

Title (en)

LOCKING AND INTERLOCKING DEVICE

Title (de)

SCHLOSS- UND VERRIEGELUNGSVORRICHTUNG

Title (fr)

DISPOSITIF FORMANT UNE SERRURE ET DISPOSITIF DE VERROUILLAGE

Publication

**EP 3268561 B1 20190508 (DE)**

Application

**EP 15714410 A 20150312**

Priority

EP 2015000551 W 20150312

Abstract (en)

[origin: WO2016141948A2] The invention relates to a locking device, in particular a padlock or bicycle lock, comprising a first locking body (2) and a second locking body (3), the first and the second locking body (2, 3) being interlockable. The locking device comprises an interlocking device (1), in particular an electromechanical interlocking device (1) which is separate from the first and the second locking body (2, 3) and which can be inserted by a first sub-region (1a) into the first locking body (2) and by a second sub-region (1b) into the second locking body (3). Each of said sub-regions (1a, 1b) has at least one bolt element (5) which is used to lock the associated sub-region (1a, 1b) to the respective (2, 3) locking body. The invention also relates to an interlocking device of a locking device, said interlocking device having a first sub-region (1a) and a second sub-region (1b), the first sub-region (1a) being insertable into a first locking body (2) of a locking device and the second sub-region (1b) into a second locking body (3) of a locking device, in particular the same locking device, each of the sub-regions (1a, 1b) having at least one bolt element (5) which is used to lock the associated sub-region (1a, 1b) to the respective (2, 3) locking body. The invention further relates to a set consisting of an interlocking device and at least two pairs of locking bodies.

IPC 8 full level

**E05B 45/00** (2006.01); **E05B 47/00** (2006.01); **E05B 67/00** (2006.01); **E05B 71/00** (2006.01)

CPC (source: EP US)

**E05B 45/005** (2013.01 - EP US); **E05B 47/0002** (2013.01 - US); **E05B 67/003** (2013.01 - EP US); **E05B 71/00** (2013.01 - EP US);  
**G07C 9/00309** (2013.01 - US); **G07C 9/00722** (2013.01 - US); **E05B 2047/0058** (2013.01 - EP US); **E05B 2047/0095** (2013.01 - EP US);  
**G07C 2009/00539** (2013.01 - US)

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

DOCDB simple family (publication)

**DE 102015013228 A1 20160915**; AU 2015385465 A1 20171026; BR 112017019375 A2 20180605; CN 107532437 A 20180102;  
EP 3268561 A2 20180117; EP 3268561 B1 20190508; JP 2018514665 A 20180607; JP 6449481 B2 20190109; KR 20170128451 A 20171122;  
RU 2017134386 A 20190404; RU 2017134386 A3 20190404; US 2018190057 A1 20180705; WO 2016141948 A2 20160915;  
WO 2016141948 A3 20161110

DOCDB simple family (application)

**DE 102015013228 A 20151014**; AU 2015385465 A 20150312; BR 112017019375 A 20150312; CN 201580079474 A 20150312;  
EP 15714410 A 20150312; EP 2015000551 W 20150312; JP 2017548168 A 20150312; KR 20177029115 A 20150312;  
RU 2017134386 A 20150312; US 201515557478 A 20150312