

Title (en)

Locking device with connecting means comprising electrical contacts and counter-contacts

Title (de)

Schließeinrichtung mit Verbindungsmittel, welche elektrische Kontakte und Gegenkontakte aufweisen

Title (fr)

Dispositif de verrouillage comportant des moyens de liaison présentant des contacts électriques et des contre-contacts

Publication

**EP 2706173 B1 20190327 (DE)**

Application

**EP 13450040 A 20130903**

Priority

AT 9802012 A 20120906

Abstract (en)

[origin: EP2706173A2] The closure equipment has a closure cylinder (1) with a cylinder core (3) rotated in a closure cylinder housing (2). A connecting unit is provided for mechanically and electrically detachable connection of a handle with the cylinder core. The connecting unit has two electric contacts (21) that are arranged at a different radial distance from a rotary axis of the cylinder core, where the annular counter contacts are arranged on corresponding the diameter. The electrical contacts are arranged on the cylinder core, while the counter contacts are arranged on the handle.

IPC 8 full level

**E05B 3/00** (2006.01); **E05B 9/04** (2006.01); **E05B 17/00** (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)

**E05B 17/0004** (2013.01); **E05B 47/0615** (2013.01); **E05B 47/068** (2013.01); **E05B 2047/0058** (2013.01)

Cited by

CN111608478A; IT201800010405A1

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)

**EP 2706173 A2 20140312**; **EP 2706173 A3 20170510**; **EP 2706173 B1 20190327**; AT 513051 A4 20140115; AT 513051 B1 20140115; ES 2732807 T3 20191126

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