

Title (en)

Lock opening device, particularly for independently actuated locks

Title (de)

Entriegelungsvorrichtung, insbesondere für unabhängig betätigte Schlösser

Title (fr)

Dispositif d'ouverture de verrou, notamment pour porte à actionnement indépendant

Publication

EP 2017414 A2 20090121 (EN)

Application

EP 08160501 A 20080716

Priority

IT PD20070244 A 20070718

Abstract (en)

A lock opening device (10), particularly for independently actuated locks, comprising two square pins (11), each of which can be associated, at one of its ends, with one of the handles (12), which are provided correspondingly on opposite faces of a door (13). The square pins (11) being insertable, at their other end, in two corresponding bushes (14) for actuating the latch (15) which are adjacent and coaxial, each bush (14) being provided with a through hole (16) which has a square cross-section and is shaped to accommodate the corresponding square pin (11) for the actuation of the lock. Each one of the two square pins (11) being provided with a longitudinal through hole (17) for the insertion of a rod (18) which can slide and rotate within said longitudinal through hole (17) substantially coaxially. The rod (18) having, at least at its ends, means for contrasting the extraction of the square pins (11), each fitted on the rod (18) at the corresponding longitudinal hole (17).

IPC 8 full level

E05B 63/16 (2006.01); **E05B 3/00** (2006.01); **E05B 3/04** (2006.01)

CPC (source: EP)

E05B 3/04 (2013.01); **E05B 63/16** (2013.01); **E05B 15/0033** (2013.01); **E05B 63/006** (2013.01)

Cited by

CN102884262A; IT201600103402A1; US9267310B2; WO2012087195A1; WO2018069944A1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2017414 A2 20090121; **EP 2017414 A3 20121010**; IT PD20070244 A1 20090119

DOCDB simple family (application)

EP 08160501 A 20080716; IT PD20070244 A 20070718