

Title (en)

Lock with deadbolt actuatable by an electric motor by way of a reduction gearset or a cylinder

Title (de)

Schloss mit einem Riegel, der durch einen Zylinder oder elektromotorisch durch ein Untersetzungsgetriebe zu betätigen ist

Title (fr)

Serrure à pêne dormant, actionnable par un bâillet ou par un motoréducteur électrique

Publication

EP 1347128 A2 20030924 (EN)

Application

EP 03006183 A 20030319

Priority

IT BO20020130 A 20020319

Abstract (en)

A lock provided with a deadbolt (8) that can be actuated electrically by an electric motor (10) through a reduction gearset (12-16) and manually by a cylinder (82), the gearset comprising a gear (16) that is provided with elements (26, 27) for driving the deadbolt by successive turns of the lock and is adapted to actuate an element for blocking the deadbolt (75), at right angles to the direction of the sliding of the deadbolt, characterized in that the driving elements (26, 27) are actuated between a position in which they drive the deadbolt and a position in which they do not drive it by actuation means (39, 40) controlled by the cylinder (82). <IMAGE>

IPC 1-7

E05B 47/02

IPC 8 full level

E05B 47/00 (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 47/0012 (2013.01); **E05B 63/0017** (2013.01); **E05B 2047/0024** (2013.01); **E05B 2047/0084** (2013.01)

Cited by

ES2322111A1; CN110594380A; WO2013175514A1

Designated contracting state (EPC)

EE ES FR GR IT PT

DOCDB simple family (publication)

EP 1347128 A2 20030924; EP 1347128 A3 20050119; EP 1347128 B1 20071031; ES 2295478 T3 20080416; IT BO20020130 A0 20020319; IT BO20020130 A1 20030919

DOCDB simple family (application)

EP 03006183 A 20030319; ES 03006183 T 20030319; IT BO20020130 A 20020319