

Title (en)
Lock accessory

Title (de)
Zubehör für Schloss

Title (fr)
Accessoire pour serrure

Publication
EP 2233668 A1 20100929 (EN)

Application
EP 09180834 A 20091229

Priority
FI 20095298 A 20090323

Abstract (en)
A lock accessory, whereby a key-operated lock is convertible into an electrically operated lock. The lock comprises a rotatable opening spindle (4) and a turn spindle (3) rotatable with a handle element (3a). The accessory comprises a housing mountable on a door surface, into which said spindles (3,4) extend and which contains a mechanism (40,41) interconnecting the spindles (3,4) and being capable of coupling, by way of an electrical control (10,11,12), the spindles (3, 4) with each other for a relative mechanical drive link engagement, such that a rotation of the opening spindle (4) translates into a rotational motion of the turn spindle (3) as well. The mechanism (40,41) for the drive link engagement is adapted to decouple either automatically after a delay time or as the lock is opened. The opening spindle (4) is in its rotation-effecting engagement with an opening ring (5), which is rotatable manually from outside the door (1) and which encircles a key cylinder (2) or a key cylinder extension (2).

IPC 8 full level
E05B 47/06 (2006.01)

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Citation (applicant)
SE 529017 C2 20070410 - MATTSON LARS [SE]

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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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

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