

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)

CPC (source: EP FI)  
**E05B 1/0007** (2013.01 - FI); **E05B 47/0011** (2013.01 - EP); **E05B 47/0676** (2013.01 - EP); **E05B 17/0079** (2013.01 - EP); **E05B 53/008** (2013.01 - EP); **E05B 2047/0053** (2013.01 - EP); **E05B 2047/0058** (2013.01 - EP); **E05B 2047/0065** (2013.01 - EP); **E05B 2047/0091** (2013.01 - EP); **E05B 2047/0094** (2013.01 - EP)

Citation (applicant)  
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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

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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