

Title (en)

Adapter for a lock case

Title (de)

Adapter für Schlosskasten

Title (fr)

Adaptateur pour un boîtier de serrure

Publication

EP 2829674 A1 20150128 (EN)

Application

EP 14178031 A 20140722

Priority

- EP 13177440 A 20130722
- EP 14178031 A 20140722

Abstract (en)

An adapter for a lock case, having a handle unit (131) to be connected to a door handle and arranged to be rotated about a first axis (A') when the door handle is pushed down or pulled up in order to move a latch bolt in and out from said lock case. The adapter further has a lock unit (132) to be connected to a lock follower extending through said lock case and arranged to rotate about a second axis (B') for moving a lock bolt in and out from said lock case. The handle unit (131) comprises an end portion (137) and the lock unit (132) comprises an end portion (143) which are engaged with each other in such a way that when the handle unit (131) starts to rotate about the first axis (A') the lock unit (132) starts to rotate about the second axis (B').

IPC 8 full level

E05B 65/10 (2006.01); **E05B 59/00** (2006.01); **E05B 17/22** (2006.01); **E05B 41/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

E05B 59/00 (2013.01); **E05B 65/1086** (2013.01); **E05B 41/00** (2013.01); **E05B 63/0065** (2013.01); **E05B 2047/0069** (2013.01)

Citation (search report)

- [XY] US 4276760 A 19810707 - NOLIN ROGER J
- [YA] DE 19604442 A1 19960808 - TALLERES ESCORIAZA SA [ES]
- [YA] US 2006191303 A1 20060831 - SHVARTS VLADIMIR [US]
- [YA] US 4129019 A 19781212 - URDAL JAN
- [A] US 4183563 A 19800115 - STEVENS WILLIAM [US]
- [A] US 2011314876 A1 20111229 - FANG GUAN-CHEN [CN]
- [A] US 3875772 A 19750408 - EBERSMAN JUSTIN S, et al
- [A] US 2004107747 A1 20040610 - CHANG SHIH-CHUNG [TW]

Cited by

SE2050711A1; SE545946C2; WO2021251896A3

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2829673 A1 20150128; DK 2829674 T3 20180108; EP 2829674 A1 20150128; EP 2829674 B1 20170927; NO 2829674 T3 20180224

DOCDB simple family (application)

EP 13177440 A 20130722; DK 14178031 T 20140722; EP 14178031 A 20140722; NO 14178031 A 20140722