

Title (en)

LOCK ASSEMBLY FOR A DOOR OF A DISTRIBUTION BOX

Title (de)

VERRIEGELUNGSANORDNUNG FÜR EINE TÜR EINES VERTEILERKASTENS

Title (fr)

ENSEMBLE DE VERROUILLAGE POUR UNE PORTE D'UN BOÎTIER DE DISTRIBUTION

Publication

**EP 4345231 A1 20240403 (EN)**

Application

**EP 22199257 A 20220930**

Priority

EP 22199257 A 20220930

Abstract (en)

A lock assembly includes a lock, a pre-loadable mount and an adjusting element. The lock includes a shell formed with two bores and a hole. The pre-loadable mount includes a yoke, two bent rods extending from the yoke, and two pivots respectively extending from the bent rods, wherein the pivots are respectively inserted in the bores. The adjusting element includes a first section inserted in the hole and a second section placed against the yoke so that the bent rods are located against a rear face of the door while a portion of the shell is placed against a front face of the door.

IPC 8 full level

**E05B 9/08** (2006.01); **E05B 5/00** (2006.01); **E05B 7/00** (2006.01); **E05B 15/04** (2006.01); **E05B 63/00** (2006.01); **E05C 3/00** (2006.01); **E05C 3/08** (2006.01)

CPC (source: EP)

**E05B 5/006** (2013.01); **E05B 7/00** (2013.01); **E05B 9/08** (2013.01); **E05B 63/006** (2013.01); **E05C 3/004** (2013.01); **E05C 3/08** (2013.01); **E05B 2015/0441** (2013.01)

Citation (search report)

- [A] WO 2019094358 A2 20190516 - SOUTHCO [US]
- [A] JP 4791524 B2 201111012
- [A] JP 2008133587 A 20080612 - TAKIGEN MFG CO
- [A] JP S4118397 Y1 19660826
- [A] US 2007175252 A1 20070802 - RAMSAUER DIETER [DE]

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

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