

Title (en)

Unlocking device for unlocking doors, in particular emergency exits and/or escape doors

Title (de)

Entriegelungsvorrichtung zum Entriegeln von Türen, insbesondere Notausgangs- und/oder Fluchttüren

Title (fr)

Dispositif de déverrouillage pour déverrouiller des portes, notamment des portes de sortie de secours et/ou des portes d'issue de secours

Publication

EP 2281986 A3 20130116 (DE)

Application

EP 10171659 A 20100802

Priority

DE 202009010502 U 20090803

Abstract (en)

[origin: EP2281986A2] Unlocking device (1) comprises a longitudinal housing-like holder (2) to be mounted on a door leaf and a pressing crosspiece (3) arranged in the holder to move across the longitudinal direction of the holder. The holder and the crosspiece enclose a sealed inner chamber which contains a transfer device for converting a relative movement between the crosspiece and the holder into a rotary movement of a pin to unlock a door latch. An alarm is arranged in the inner chamber to monitor the operation of the crosspiece. Preferred Features: The transfer device contains a sliding rod which moves in the holder relative to the holder in the longitudinal direction.

IPC 8 full level

E05B 45/06 (2006.01); **E05B 65/10** (2006.01)

CPC (source: EP)

E05B 45/06 (2013.01); **E05B 65/1053** (2013.01)

Citation (search report)

- [X] EP 0794304 A1 19970910 - TALLERES ESCORIAZA SA [ES]
- [I] WO 9708668 A1 19970306 - HARROW PRODUCTS INC [US], et al
- [I] WO 2004031517 A1 20040415 - YALE SECURITY INC [US], et al
- [A] DE 202008011802 U1 20081113 - ARGUS ZUTRITTSKONTROLLE OHG [DE]
- [A] WO 9811318 A1 19980319 - ASSA AB [SE], et al

Cited by

CN107975305A

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 202009010502 U1 20091008; EP 2281986 A2 20110209; EP 2281986 A3 20130116

DOCDB simple family (application)

DE 202009010502 U 20090803; EP 10171659 A 20100802