

Title (en)

Device for selecting the actuation direction of a lock according to the door side on which it is installed

Title (de)

Vorrichtung zur Auswahl der Betätigungsrichtung eines Schlosses gemäss der Einbautürseite des Schlosses

Title (fr)

Dispositif pour sélectionner la direction d'actuation d'une serrure selon le côté de la porte sur lequel la serrure est installée

Publication

EP 0922825 A1 19990616 (EN)

Application

EP 98122528 A 19981130

Priority

IT BO970710 A 19971210

Abstract (en)

A device for selecting the actuation direction of a lock according to the door side whereon it is installed, the lock comprising an input shank (34), whereeto a handle (43) is rotationally rigidly coupled, and an output shank (19), which is coaxial to the input shank, the shanks (19,34) having adjacent ends between which a plate (24) is arranged, the plate being guided at right angles to the rotation axis of the shanks. The plate (24) is provided with a first slot (50) which is engaged, on one side of the plate, by an eccentric pin (49) of the input shank and, on the opposite side of the plate, by an eccentric pin (22) of the output shank, so that by actuating the handle (55) and the corresponding input shank (34) in one direction the output shank (19) rotates in the same direction, the second slot (23) having a U-shaped configuration with two parallel portions (51,52) which are perpendicular to the sliding direction of the plate and are connected by a circular arc-like portion (53), the portions being individually engageable by the eccentric pin (22) of the shank according to the direction of rotation of the shank. <IMAGE>

IPC 1-7

E05B 63/04; **E05B 13/00**

IPC 8 full level

E05B 13/00 (2006.01); **E05B 63/04** (2006.01)

CPC (source: EP)

E05B 13/005 (2013.01); **E05B 63/04** (2013.01)

Citation (search report)

- [A] FR 2644826 A1 19900928 - CHAUVAT & SOFRANQ REUNIS [FR]
- [A] EP 0430420 A2 19910605 - ADAMS RITE MFG [US]
- [A] FR 2682985 A1 19930430 - JPM CHAUVAT SA [FR]

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