Title (en) LOCK

Title (de)

SCHLOSS

Title (fr)

SERRURE

Publication

EP 2592203 A2 20130515 (EN)

Application

EP 12192165 A 20121112

Priority

SE 1151070 A 20111111

Abstract (en)

The present invention relates to an espagnolette lock (1), comprising at least one slide bar (G) for manual locking/unlocking, further comprising a manually actuatable locking device (6) by means of which the slide bar (G) is actuated to perform a locking/unlocking operation, wherein said lock (1) also comprises a motor (3) and an operating device (5) being electronically actuatable via the motor, which device cooperates with said locking device (6) for electronically performing said locking/unlocking operation, whereupon the motor (3), after having performed the locking/unlocking operation, returns the operating device (5) to a neutral position where the operating device (5) is disengaged from the locking device (6), and that the manual locking/unlocking operation can be performed when the operating device (5) is disengaged from the locking device (6), that the operating device (5) comprises a first disc (500) and the locking device (6) comprises a second disc (600), which are concentrically disposed adjacent to each other on a lock axis (A), that said first disc (500) comprises a first operating means (8) on one side (54) of the disc, which operating means (8) cooperates with a first groove (60) in said second disc (600) and is adapted to fit into said first groove (60) and move freely between the ends (60A, 60B) of the groove.

IPC 8 full level

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Cited by

EP3287577A1; CN113858228A; KR20150146309A; JP2016008500A; EP3034719A1; CN110080628A; WO2015199298A1

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