

Title (en)
LOCK WITH A BLOCKING FUNCTION

Title (de)
Schloss mit Sperrfunktion

Title (fr)
Verrou avec fonction de blocage

Publication
EP 2378039 A3 20170215 (EN)

Application
EP 11163010 A 20110419

Priority
SE 1050383 A 20100419

Abstract (en)
[origin: EP2378039A2] Presented here is a lock (1; 1') having a blocking function. The lock (1; 1') comprises a lock case (3; 3'), which lock case (3; 3') comprises a lock mechanism (11; 11'). The lock mechanism comprises a bolt (17; 17') so arranged as to adopt a bolting position (A) in which the bolt projects outwards in relation to the lock case (3; 3'), a follower (21; 21') for actuation of the bolt (17; 17'), which follower (21; 21') is rotatably arranged inside the lock case (3; 3'), and a driver (23; 23') so arranged as to transfer movement mechanically from the follower (21; 21') to the bolt (17; 17'). The driver (23; 23') is so arranged as to adopt an interlocked position (A) preventing movement of the bolt (17; 17') when the bolt (17; 17') adopts its bolting position (A), and a blocking mechanism (25; 34) is provided for blocking movement of the driver (23; 23'). The blocking mechanism (25; 34) is so arranged as to be capable of being positioned in a blocking position and a non-blocking position. The follower (21; 21') and the blocking mechanism (25; 34) have devices (21-3, 25-1; 21'-3, 37-3) for operational interaction whereby the blocking mechanism (25; 34) can be actuated by the follower (21; 21') from the blocking position (A). The driver (23; 23') has a part (23-1; 23'-1) in rotating interaction with the follower (21; 21'), which part (23-1; 23'-1) is arranged concentrically with the follower (21; 21') to permit rotation about the same shaft.

IPC 8 full level
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Citation (search report)
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