

Title (en)
LOCK DEVICE WITH THUMB TURN LATCH

Title (de)
VERRIEGELUNGSVORRICHTUNG MIT DREHBARER DAUMENKLINKE

Title (fr)
DISPOSITIF DE SERRURE AVEC VERROU A POUCIER

Publication
EP 1485557 B1 20061102 (EN)

Application
EP 03744572 A 20030312

Priority
• SE 0300414 W 20030312
• SE 0200786 A 20020315

Abstract (en)
[origin: WO03078767A1] A lock arrangement that has a thumb turn latch includes a lock case that houses a key-operated follower unit and a thumb-turn operated thumb turn unit. A bolt (13) is movable between an inner and an outer end position by means of the action of the follower unit and the thumb turn unit through the medium of a link arrangement (17). A switching element (20) is coupled mechanically to the thumb turn unit for deactivation of the thumb turn function, by moving the switching element from a starting position of a latching position. The bolt includes a restoring part (13c) which functions to exert force on a contact surface (23a) of the switching element, such as to move the switching element to its starting position when the bolt is moved from its inner to its outer end position. As a result, it is impossible to determine whether the thumb turn latching function has been activated by studying the lock arrangement from an external position.

IPC 8 full level
E05B 13/00 (2006.01); **E05B 59/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05B 13/004 (2013.01); **E05B 59/00** (2013.01); **E05B 63/0013** (2013.01); **E05B 63/0065** (2013.01)

Cited by
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Designated extension state (EPC)
LT LV

DOCDB simple family (publication)
WO 03078767 A1 20030925; AT E344363 T1 20061115; AU 2003215994 A1 20030929; DE 60309448 D1 20061214; DK 1485557 T3 20070219; EP 1485557 A1 20041215; EP 1485557 B1 20061102; NO 20044069 L 20040924; NO 336120 B1 20150518; SE 0200786 D0 20020315; SE 0200786 L 20030916; SE 521128 C2 20030930

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