

Title (en)
LOCK HAVING A SINGLE SWITCH

Title (de)
SCHLOSS MIT EINEM EINZIGEN SCHALTER

Title (fr)
SERRURE AYANT UN SEUL COMMUTATEUR

Publication
EP 1863989 B1 20111109 (FR)

Application
EP 06708447 A 20060222

Priority
• EP 2006060176 W 20060222
• FR 0502048 A 20050301

Abstract (en)
[origin: US8388029B2] The invention concerns a lock provided with a single switch to indicate the open or closed state of said lock, comprising an actuator (5, 6) acting on a kinematic chain (7) to produce the functions of the lock, a switch (19) adapted to indicate the states of the lock, a double-notched closure (2, 3) bolt (1), a pawl (9) including a pawl tooth (4) designed to be urged into engagement with the first (2) or second (3) notch for closing the bolt (1). The invention is characterized in that it comprises a mobile cam (12) for actuating the switch, said actuating cam (12) being mobile under the action of the bolt (1) and/or of the pawl (9) during the opening and/or closing phase of the lock.

IPC 8 full level
E05B 65/32 (2006.01)

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US 5810423 A 19980922 - BRACKMANN HORST [DE], et al

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