

Title (en)

LOCK FOR TWO-NOTCH LOCKING BOLT COMPRISING A SINGLE SWITCH

Title (de)

SCHLOSS FÜR VERRIEGELUNGSBOLZEN MIT ZWEI RASTEN MIT EINEM EINZIGEN SCHALTER

Title (fr)

SERRURE POUR PÊNE A DEUX CRANS DE FERMETURE DISPOSANT D'UN SEUL COMMUTATEUR

Publication

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Application

EP 05796976 A 20051017

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Abstract (en)

[origin: WO2006048373A1] The invention relates to a lock for an opening panel. The invention consists of: a rotary bolt (1) comprising first (7) and second (4) locking notches; a strike which can be engaged in the bolt (1) in order to lock the opening panel; a retaining pawl (3) comprising at least one tooth (2) which co-operates with the locking notches (4, 7) of the bolt (1) in order to lock same in relation to the first (7) or second (4) locking notch; and a switch (8) which is controlled with a control lever (9), said switch having two states which indicate if the lock is open or closed. In addition, the switch comprises a mechanical means (11) which co-operates with the control lever (9) when the lock is closed, such that the switch (8) indicates that the lock is closed only when the tooth (2) of the retaining pawl (3) co-operates with the second locking notch (4) of the bolt (1). The mechanical means also comprises a pawl (11) which maintains the control lever (9) in position, thereby preventing the switch (8) from changing from the first state to the second state.

IPC 8 full level

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