

Title (en)
Locking device for sliding wings.

Title (de)
Verriegelungseinrichtung für Schiebeflügel.

Title (fr)
Loquet pour ouvrants coulissants.

Publication
EP 0220127 A1 19870429 (FR)

Application
EP 86440069 A 19860825

Priority
FR 8514410 A 19850926

Abstract (en)
1. Locking device for sliding door/window leaves having a hooked bolt (10), hinged upon the case (5) of the locking device (4) and operated by an operating device (29) linking it to an operating handle (34), an elastic device (48) indirectly bringing the hooked bolt (10) back into its closed position, retention devices (55) for the hooked bolt (10) in the closed position and a push-rod (62) acting upon the latter at the moment of closure of the sliding leaf to permit return of the hooked bolt (10) to the closed position by the elastic device (45) characterized by the fact that the operating device (29) acting upon the hooked bolt (10), is seated and slides in the case (5) and has one (57) of the retention devices (55) integrally connected with the operating device (29) interacting with the other (56) of the retention devices (55) integrally with the hooked bolt (10) in the closed position and a connection (43) between the operating device (29) and the hooked bolt (10) includes a free travel device (44) for severing interaction between the retention device (57) on the operating device (29) and the retention device (56) of the hooked bolt (10) in the closed position.

Abstract (fr)
Un loquet pour ouvrants coulissants comportant un pêne à crochet (10), un élément de commande (29), un élément élastique (48), des moyens de retenue (56) du pêne à crochet (10), un poussoir (62) agissant sur ces derniers au moment de la fermeture de l'ouvrant coulissant dont l'élément de commande (29), agissant sur le pêne à crochet (10), est logé coulissant dans le boîtier (5) et comporte un des moyens de retenue (55) coopérant avec l'autre moyen de retenue (56) solidaire du pêne à crochet (10) en position d'ouverture et qu'une liaison (43) entre l'élément de commande (29) et le pêne à crochet (10) comporte une course à vide (44) de dissolution de la coopération entre le moyen de retenue (57) de l'élément de commande (29) et le moyen de retenue (56) du pêne à crochet (10) en position d'ouverture.

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IPC 8 full level
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CPC (source: EP)
E05B 63/20 (2013.01); **E05B 65/0811** (2013.01)

Citation (search report)
• [A] EP 0142342 A2 19850522 - VER SLOTEN BOUWBESLAG [NL]
• [AD] FR 794886 A 19360227 - ETABLISSEMENTS GARNIER SOC D

Cited by
GB2309996B; FR2719625A1; FR2854646A1; EP0892133A1; FR2765261A1; EP1555366A1; FR2865231A1; EP0881347A1; FR2763981A1; US6000734A

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