

Title (en)  
Mortise lock for windows, doors and the like

Title (de)  
Einsteckschloss für Fenster, Türe od. dgl

Title (fr)  
Serrure encastrée pour fenêtres, portes ou similaires

Publication  
**EP 1333138 A2 20030806 (EN)**

Application  
**EP 03001641 A 20030124**

Priority  
PT 978702 U 20020125

Abstract (en)  
The present invention relates to a mortise lock for windows, doors and the like, of the type formed in an aluminium profile, characterised in that it consists of: an elongated central element (1) which has a likewise elongated hollow with a curved surface in the shape of a shell defined at each end, the shell-shaped surface being situated at the bottom end of the element designed so that the user can use his finger to press said element downwards in order to open the lock, and the shell-shaped surface being situated at the top end of the element designed so that the user can use his finger to press said element upwards, in order for said element to move a latch (21) which will act as a bolt and therefore close the lock, said latch (21) being attached to the element (1) by means of a screw pin (20), with the insertion of a small member (19) with a knurl, the purpose of which is to prevent the latch (21) from sliding due to the impact caused when the window, door or the like is closed; and an elastic element (16) fixed inside the aluminium body (2), which acts as a support for attaching the return spring (26), limits the movement of the element (1), presses the button (15) and halts the movement of the element (1) when it is pressed by the spring (26) when the lock is in the open position. <IMAGE>

IPC 1-7  
**E05B 65/08**; E05B 63/08; E05B 9/00

IPC 8 full level  
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CPC (source: EP)  
**E05B 65/087** (2013.01); **E05B 9/082** (2013.01)

Citation (applicant)  
FR 2811696 A1 20020118 - PRUNET CHARLES [FR]

Cited by  
AU2009295285B2; CN101864875A; FR2877979A1; FR3012502A1; EP2202368A1; ITBO20080773A1; WO2010034081A1

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