

Title (en)  
LOCKING MECHANISM FOR HIDDEN RECESSED FRAME

Title (de)  
VERRIEGELUNGSMECHANISMUS FÜR VERSTECKTEN EINBAURAHMEN

Title (fr)  
MÉCANISME DE VERROUILLAGE POUR CADRE ENCASTRÉ CACHÉ

Publication  
**EP 3865644 A1 20210818 (EN)**

Application  
**EP 21386004 A 20210119**

Priority  
GR 20200100076 A 20200217

Abstract (en)  
Locking mechanism (1) with transmission component (3) located on the vertical side profile (10) of the sliding leaf (1) that is fully inserted into the case (2) of the frame. The mechanism has a support base (15), a controller (16) and a protrusion (17). The base (15) is flat. Its bottom behind the controller (16) has holes (18) in a rectangular recess (19). The controller (16) is perpendicular to the base (15). The protrusion (17) has two through holes (23) connecting to the bowden cable (7) corresponding to the holes (24) of the bowden cable (7). The protrusion (17) located inside the vertical profile (10) serves as an extension for the controller (16) located outside the vertical profile (10) and outside the case (2).

IPC 8 full level  
**E05B 65/08** (2006.01); **E05C 1/04** (2006.01); **E05C 9/02** (2006.01); **E06B 3/46** (2006.01)

CPC (source: EP GR)  
**E05B 65/087** (2013.01 - EP); **E06B 3/26** (2013.01 - GR); **E05B 79/20** (2013.01 - EP); **E06B 3/4609** (2013.01 - EP)

Citation (applicant)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3865644 A1 20210818; EP 3865644 B1 20240403; EP 3865644 C0 20240403**; GR 1010046 B 20210813; GR 20200100076 A 20210709

DOCDB simple family (application)  
**EP 21386004 A 20210119**; GR 20200100076 A 20200217