

Title (en)  
LOCKING SYSTEM AND STRIKE ASSEMBLY FOR USE IN DOORS AND WINDOWS

Title (de)  
VERRIEGELUNGSSYSTEM UND SCHLIESSBLECHANORDNUNG FÜR TÜREN ODER FENSTER

Title (fr)  
ENSEMBLE DE VERROU ET GACHE POUR PORTES OU FENÊTRES

Publication  
**EP 3660248 B1 20210804 (EN)**

Application  
**EP 19151937 A 20190115**

Priority  
EP 18209636 A 20181130

Abstract (en)  
[origin: EP3660247A1] The present invention, in general, relates to a lock (80) suitable for use with a button mechanism (110) and a strike assembly (40), comprising a body (87), a spring-loaded latch housing (95) disposed in the body (87), and a latch (90) associated with the latch housing (95), which is, in use, suitable to be received in a lock strike assembly (40), a bolt (91) suitable to be engaged into a corresponding bolt hole (79) in the lock strike assembly (40), a spring-loaded bolt housing (97) in which the bolt (91) is guided and which is configured to be movable, and a cover (85) having a plurality of slots thereon. Said lock (80) comprises a sliding member (93) which is disposed movably in the lock body (87) and which is suitable to be moved by a triggering member (120) extending, at least partly, from the outside of the lock (87) into the inside thereof; and an actuating member (88) which is associated with the sliding member (93) and which transfers the motion from the sliding member (93) to the bolt housing (97) with which it is associated. Said bolt (91) is configured to compress a bolt spring (99) and push it outside the body (87) upon the actuation of the actuating member (88) and the sliding member (93) is configured to retract the bolt (91) into the body (87) once the triggering member (120) is withdrawn.

IPC 8 full level  
**E05B 15/10** (2006.01); **E05B 15/02** (2006.01); **E05B 63/24** (2006.01); **E05C 19/02** (2006.01)

CPC (source: EP)  
**E05B 15/0205** (2013.01); **E05B 63/24** (2013.01); **E05C 19/022** (2013.01); **E05C 19/024** (2013.01)

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

DOCDB simple family (publication)  
**EP 3660247 A1 20200603**; EP 3660248 A1 20200603; EP 3660248 B1 20210804

DOCDB simple family (application)  
**EP 18209636 A 20181130**; EP 19151937 A 20190115