

Title (en)  
LOCK FOR REINFORCED DOORS AND THE LIKE

Title (de)  
SCHLOSS FÜR VERSTÄRKTE TÜREN UND DERGLEICHEN

Title (fr)  
SERRURE POUR PORTES RENFORCÉES ET SIMILAIRES

Publication  
**EP 2171184 A1 20100407 (EN)**

Application  
**EP 07805709 A 20070712**

Priority  
IT 2007000497 W 20070712

Abstract (en)  
[origin: WO2009008015A1] A lock (1) for reinforced doors and the like, of the type that comprises a box-like containment body (2) which has suitable lateral openings (7) for the passage of at least one latch and at least one bolt (8), the box-like body accommodating a plurality of substantially laminar elements which are functionally associated with a cylinder, which is actuated by a respective key, and a rotating element (10) for the engagement of a handle, which is associated with the at least one latch by means of lever systems and is designed to move the latch. The lock (1) further comprises a unit (11) which can rotate, with respect to a pivot (12) which is rigidly coupled to the box-like body (2), and is arranged proximate to the rotating element (10) and has a beak (13) which protrudes and is functionally associated with a crest (14) of the rotating element (10), the unit (11) being provided with a lower tab (15), which is associated with a translational lever (16) which is rigidly coupled to the laminar element (17) associated with the at least one bolt (8), an upward translational motion of the lever (16) causing the uncoupling of the laminar element (17) from the cylinder, the element (17) being free to perform a translational motion along the direction of extraction of the bolts (8).

IPC 8 full level  
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CPC (source: EP)  
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