

Title (en)  
SELF-RECLOSING LOCK

Title (de)  
SELBSTWIEDERVERSCHLIESSENDES SCHLOSS

Title (fr)  
SERRURE AUTO-REFERMABLE

Publication  
**EP 2885473 A1 20150624 (EN)**

Application  
**EP 13737229 A 20130715**

Priority  
• IT MI20121233 A 20120716  
• EP 2013064885 W 20130715

Abstract (en)  
[origin: WO2014012881A1] The self-reclosing lock (1) comprises a box (2) in which a spring latch (3) is housed, translatable in contrast and by the action of a first elastic element (4), a charge piston (5) translatable in contrast and by the action of a second elastic element (6) between a retraction position and an extraction position from the box (2), an oscillating distributor element (8) having a first organ (9) operatively engaged with the spring latch (3) for its drive and block, and a second feeler organ (10) of a cam on the charge piston (5), the kinematic chain comprising the charge piston (5), the distributor (8) and the spring latch (3) being configured so as to perform, if the charge piston (5) and/or the spring latch (3) are simultaneously or alternatively subjected to an external thrust force, an automatically reversible movement when said external thrust force is released.

IPC 8 full level  
**E05B 63/20** (2006.01); **E05B 47/02** (2006.01); **E05B 55/12** (2006.01)

CPC (source: EP)  
**E05B 47/026** (2013.01); **E05B 55/12** (2013.01); **E05B 63/202** (2013.01)

Citation (search report)  
See references of WO 2014012881A1

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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)  
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