

Title (en)
SELF-RECLOSING LOCK

Title (de)
SELBSTWIEDERVERSCHLIESSENDES SCHLOSS

Title (fr)
SERRURE AUTO-REFERMABLE

Publication
EP 2885473 B1 20181024 (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
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CPC (source: EP)
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