

Title (en)
SECURE SMART LOCK

Title (de)
SICHERES INTELLIGENTES SCHLOSS

Title (fr)
SERRURE INTELLIGENTE SÉCURISÉE

Publication
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Application
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Abstract (en)
[origin: EP3505709A1] The invention concerns a lock mechanism (10) comprising:- a housing,- a lock clutch (11) configured to cause the lock mechanism to switch between a locked state and an unlocked state according to a switching command (12) received by the lock mechanism,- a clutching mechanism (13) mobile in rotation around a longitudinal axis (Z) and in translation with respect to the lock clutch (11) according to the longitudinal axis (Z) and configured to be in an engaged position with the lock clutch (11) so as to cause the lock mechanism to switch between the locked state and the unlocked state, or in a disengaged position from the lock clutch (11) in the locked state,- a first abutment (14) against which the clutching mechanism (13) abuts, the first abutment (14) being mobile in translation with respect to the housing according to the longitudinal axis (Z) between the disengaged position and the engaged position according to the switching command (12), thus making the clutching mechanism (13) mobile in translation between its disengaged position and its engaged position,- a mechanical element (16) extending along the longitudinal axis (Z) between the housing and the clutching mechanism (13), configured to maintain the clutching mechanism (13) abutting against the first abutment and absorb vibrations to which the lock mechanism is submitted.

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