Title (en)

SECURITY LOCK WITH AN AUTHORIZATION UNIT

Title (de)

Sicherheitsschloss mit Autorisierungseinheit

Title (fr)

Serrure de sécurité avec une unité d'autorisation

Publication

EP 3059358 B1 20171220 (EN)

Application

EP 15155987 A 20150220

Priority

EP 15155987 A 20150220

Abstract (en)

[origin: EP3059358A1] The present invention proposes a cylinder lock (1) comprising a cylinder housing (6) and a plate (90) for moving linearly for transmitting motion from a cylinder pawl to a bolt of said cylinder lock; said cylinder lock further comprises a first blocking means (2) connected to the cylinder lock (1), said first blocking means (2) being movable between a normal position and a blockade position; the cylinder lock (1) further comprises a first spring (5) dictating force on the first blocking means (2) towards the cylinder housing (6); the first blocking means (2) is shaped and dimensioned such that upon removal of a cylinder from the cylinder housing (6); the blocking means (2) moves under force of said spring (5) from a normal position to a blockade position wherein the blocking means (2) at least partly accommodates and blocks the cylinder housing (6) from unauthorized positioning of a cylinder thereinto; and simultaneously, the first blocking means (2) engages with the plate (90) and prevents unauthorized moving of the plate (90); wherein the cylinder lock (1) further comprises an authorization unit (100) switchable from a first mode to a second mode using an authorization means (101), said authorization unit (100) being in connection with a safety element (30); such that in the first blocking means (2) having access to the safety element (30) allowing engagement therewith, and in the second mode the safety element (30) is in a first position where the first blocking means (2) having access to the safety element (30) allowing engagement (30).

IPC 8 full level

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