

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 A1 20160824 (EN)**

Application  
**EP 15155987 A 20150220**

Priority  
EP 15155987 A 20150220

Abstract (en)  
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 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 therewith, and in the second mode the safety element (30) is in a second position farther from the first blocking means (2) where the first blocking means (2) is movable without engaging the safety element (30).

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Citation (applicant)  
• DE 3800298 A1 19890720 - KARRENBURG FA WILHELM [DE]  
• DE 3909584 A1 19900927 - DROSTE DIETER FRHR VON [DE], et al  
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• [AD] DE 3800298 A1 19890720 - KARRENBURG FA WILHELM [DE]  
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