

Title (en)

ROTATING LOCK CYLINDER AND SECURITY KEY

Title (de)

DREHSCHLIESSZYLINDER UND SICHERHEITSSCHLÜSSEL

Title (fr)

CYLINDRE DE FERMETURE ROTATIF ET CLÉ DE SÉCURITÉ

Publication

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Application

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Abstract (en)

[origin: WO2013030077A1] The invention relates to a rotary locking cylinder (2) having a housing (4) and a rotor (3) mounted therein. Furthermore, the tumblers (5, 23) influencing the combinatorics each have a core pin (6, 26) and a housing pin (7, 25) and a key channel (11) incorporated into the rotor (3). The tumblers (5, 23) are arranged in the keyway (11) by inserting the security key (1). The at least two tumblers (5, 23) are mechanically controlled by the security key (1) so that they are arranged radially in different directions. According to the invention, at least one of the tumblers (5) is preferably pulled against the keyway (11) by the security key (1) for arrangement. Furthermore, according to the invention, said at least one tumbler (5) is preferably struck and arranged by a front key tip (10) of the security key (1).

IPC 8 full level

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Citation (search report)

See references of WO 2013030077A1

Citation (examination)

- EP 0784138 A1 19970716 - GRUNDMANN SCHLIESSTECHNIK [AT]
- EP 0574752 A1 19931222 - BKS GMBH [DE]

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