

Title (en)

PIN TUMBLER IN A ROTATING LOCK CYLINDER

Title (de)

STIFTZUHALTUNG IN EINEM DREHSCHLEIßZYLINDER

Title (fr)

GACHETTE A BROCHES DANS UN BARILLET ROTATIF

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Application

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Abstract (en)

[origin: WO9812402A1] This invention concerns a pin tumbler consisting of housing pin (5, 20, 25), a core pin (6) and a compression spring (7) which is seated in the housing (3) of the rotating lock cylinder (1), against the force of which the pin tumbler (4) releases the cylinder core (2) with the rotational movement of the key introduced into the key channel (15). The housing pin (5, 20, 25) has a recess around its circumference directly behind the face (11) which abuts the core pin (6), in such a way that an edge (16) with an acute angled cross section is formed. The housing pin (5) locks securely even with a small progressive step of for instance 0.5 mm.

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