

Title (en)

Method of blocking a translation movement by clipping a rotor in a lock stator and rotor front part

Title (de)

Verfahren zum Blockieren der Verschiebung durch Einrasten eines Rotors in einem Stator und Frontteil des Rotors

Title (fr)

Procédé de blocage en translation par clippage d'un rotor dans un stator de verrou et partie avant de rotor

Publication

EP 1842987 B1 20100616 (FR)

Application

EP 07105714 A 20070405

Priority

FR 0603050 A 20060406

Abstract (en)

[origin: EP1842987A1] The method involves housing an open snap ring (2) in an annular groove of a stator (4) by a retaining part (3A) of a trigger (3). The snap ring is released by elastic deformation in another annular groove of a cylinder of a rotor (5) by pushing the retaining part in the direction of a longitudinal axis of the stator when the snap ring is in opposite to the latter annular groove. Independent claims are also included for the following: (1) a front part or rotor cylinder for implementing a rotor blocking method (2) a rotor rear part cooperating with a rotor front part (3) a lock comprising a stator.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN110226015A; US10465417B2; WO2018081714A1

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