

Title (en)

RELEASABLE LOCK FOR A MOTOR VEHICLE LOCKING SYSTEM

Title (de)

ENTKUPPELBARE VERRIEGELUNG FÜR EIN SCHLIESSMECHANISMUS EINES FAHRZEUGES

Title (fr)

VERROU DEBRAYABLE POUR UN MECANISME DE SERRURE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: WO2006092373A1] The invention concerns a releasable lock (10), in particular for a motor vehicle locking system, comprising a fixed stator (14), an intermediate tubular sleeve (16) which is mounted rotating about its axis in the stator and which is axially fixed in the sleeve and which comprises springs (32) radially mobile under the action of a key designed to be axially introduced into the rotor, the rotor (12) and the intermediate sleeve (16) being locked in rotation relative to each other by the springs when the key is not compatible, a driving element (26) coupling the rotor (12) and a control lever (24), called flat latch, when the key is compatible and an indexer (28) which is axially mobile between a rest position and a releasing position, under the effect of a rotation of the socket (16) relative to the stator (14) resulting from the rotation of the rotor with a non-compatible key, to move axially the driving element towards a released position. The invention is characterized in that the latch unit comprises means for returning the flat latch (24) into its initial position after its rotation up to a transient position when the lock is released.

IPC 8 full level

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