

Title (en)
LOCK WITH A DISCONNECTIBLE ROTOR

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Application
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Abstract (en)
[origin: EP0341132A1] The invention relates to a lock with a disconnectable rotor, of the type comprising a rotor (1) swivelling in a bush (2), itself pivoting in a stationary body (3), locking members, such as pairs of pistons (8, 9) or tumblers interacting with the rotor (1) and the bush (2) in order to make them integral in terms of rotation in the absence of a key (7) or in the presence of an incorrect key, and to release the rotor (1) in relation to the bush (2) after the insertion of the correct key (7), a lock control member, such as a lever (27) or hammer, and means for fixing the rotor (1) to said control member (27), designed to ensure fixing only after the rotation of the rotor (1) independently of the bush (2). <??>According to the invention, the fixing means comprise a slide (20) integral in terms of rotation with said rotor (1) and interacting by means of a cam (21, 22) with said bush (2), said slide (20) having at least one driving finger (25) which, after the sliding of the slide (20) under the effect of its interaction by cam (21, 22) with the bush (2), comes into engagement with an orifice (26) of said control member (27), said slide (20) being returned towards the rotor by a spring (23). <??>The invention is used in lockmaking. <IMAGE>

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