

Title (en)
MOTOR-VEHICLE LOCK

Title (de)
KRAFTFAHRZEUGSCHLOSS

Title (fr)
SERRURE DE VÉHICULE À MOTEUR

Publication
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Application
EP 12727228 A 20120124

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Abstract (en)
[origin: WO2012103865A2] The invention has the problem of supplying a lock in which an increase in opening forces is avoided. The lock supplied in order to solve the problem has a catch mechanism made up of a rotary latch and catch for latching the rotary latch. The rotary latch and catch have blocking surfaces for latching purposes. In the latched state, the blocking surface of the rotary latch rests on the blocking surface of the catch, and this prevents the rotary latch from being able to rotate in the direction of the open position. The lock also comprises a component with an abutment surface, against which the blocking surface of the rotary latch butts in the open position of the catch mechanism. First of all, this abutment prevents the situation where, in the open position, dust can pass onto the blocking surface of the rotary latch. In addition, the abutment reduces the penetration of dust into the catch mechanism. An increase in the opening forces as service life increases is thus avoided.

IPC 8 full level
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