

Title (en)
MOTOR-VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)
SERRURE DE PORTIÈRE DE VÉHICULE AUTOMOBILE

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Application
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Abstract (en)
[origin: WO2019185080A1] The subject matter of the present invention is a motor-vehicle door lock, more particularly a flap lock or a hood lock. The basic design of the motor-vehicle door lock is equipped with a locking mechanism (2, 3) substantially consisting of a rotary latch (2) and a pawl (3). There is also a motorized closing aid (5, 6, 7) which has a motor (5) and also a first lever (6), which is acted upon by the motor (5), and a second lever (7). The two levers (6, 7) are hinged to each other. According to the invention, during the lowering of a flap or hood, the second lever (7) first of all carries out a movement, which is controlled by the rotary latch (2), while simultaneously freewheeling in relation to the first lever (6). Only following the freewheeling does the first lever (6), which is then driven, act upon the second lever (7), in order to close the rotary latch (2).

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