

Title (en)

DOOR LOCK OR HOOD LOCK FOR MOTOR VEHICLES

Title (de)

KRAFTFAHRZEUG-TÜRSCHLOSS ODER -KLAPPENSCHLOSS

Title (fr)

SERRURE DE PORTE OU SERRURE DE HAYON DE VEHICULE A MOTEUR

Publication

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Application

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Abstract (en)

[origin: US6050117A] PCT No. PCT/DE96/01857 Sec. 371 Date Apr. 13, 1998 Sec. 102(e) Date Apr. 13, 1998 PCT Filed Sep. 27, 1996 PCT Pub. No. WO97/13942 PCT Pub. Date Apr. 17, 1997The object of the invention is a motor vehicle door lock with an outer housing (11) with an entry slot (12) for a lock hinge (50), with a rotary bolt (13) moving in entry slot (12) and located in housing (11), with a lock pawl (14) holding rotary bolt (13) in locked position and placed in housing (11) and preferably with an electric drive (15) placed in housing (11) for lock pawl (14). This is first characterized in that housing (11) is completely closed externally except for entry slot (12) for the lock hinges and optionally entry fittings (23) for one or two Bowden cables (24; 25) and/or an entry fitting (26) for a lock cylinder. Further, it can also and independently be achieved that another drive motor be placed in housing (11) for motorized movement of rotary bolt (13) and that it be engaged with rotary bolt (13) even when the latter is in the locked position, and rotary bolt (13) is turned increasingly further in the locking direction as the motor vehicle speed increases. Especially significant is also a variant of the motor vehicle door lock in which housing (11) is made essentially symmetrical to its central plane lying in or parallel to the plane of rotary bolt (13) and lock pawl (14) and is provided with an entry slot (12) on both large faces parallel to the central plane.

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IPC 8 full level

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