

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)
SERRURE DE PORTIÈRE DE VÉHICULE AUTOMOBILE

Publication
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Application
EP 17765066 A 20170818

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• DE 2017100694 W 20170818

Abstract (en)
[origin: WO2018050153A1] The invention relates to a motor vehicle door lock, particularly a motor vehicle bonnet lock, provided with a ratchet mechanism (1, 2) which substantially consists of a rotary latch (1) and a pawl (2). The ratchet mechanism (1, 2) interacts with a lock retainer pin (3) on a vehicle bonnet (4). A retention element (9) is additionally provided which holds the pawl (2) in a retention position, raised from the rotary latch (1), during unlocking of the bonnet (4). According to the invention, the lock retainer pin (3) continues to engage in the rotary latch (1) when in said retention position. Moreover, during a first opening process which proceeds from the retention position, the lock retainer pin (3) transfers the retention element (9) into a release position that releases the pawl (2). During a subsequent bonnet (4) closing process, the pawl (2) can thus engage in the rotary latch (1), which can be pivoted without exertion of force by the lock retainer pin (3) at least into the hold position.

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Citation (search report)
See references of WO 2018050153A1

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