

Title (en)
SAFETY DEVICE FOR BONNETS COMPRISING AN ELECTRIC DRIVE AND LOCKABLE ACTUATOR

Title (de)
SICHERHEITSVORRICHTUNG FÜR FRONTHAUBEN MIT ELEKTRISCHEM ANTRIEB UND RASTBAREM STELLGLIED

Title (fr)
DISPOSITIF DE SÉCURITÉ POUR CAPOTS AVANTS COMPRENANT UN SYSTÈME D'ACTIONNEMENT ÉLECTRIQUE ET UN ORGANE DE POSITIONNEMENT ENCLICHETABLE

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Application
EP 16787719 A 20160930

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Abstract (en)
[origin: WO2017054804A1] The invention relates to a safety device (1) for a motor vehicle, said device having: a bonnet (2) with an open position and a closed position; and a bonnet lock (3) with a lock retainer (10; 71), the bonnet lock (3) having: a rotary latch (4) with a preliminary locking position and a main locking position, in which the bonnet (2) is locked and closed; and an electric drive (5), which shifts the rotary latch (4) from the main locking position into the preliminary locking position. The lock retainer (10; 71) has an actuator (41; 72), wherein in a first position of the actuator (41; 72) and in the preliminary locking position of the rotary latch (4) the lock retainer (10; 71) engages with the rotary latch (4) and the bonnet (2) is locked and in a second position of the actuator (41; 72) the lock retainer (10; 71) is released by the rotary latch (4) and the bonnet (2) is unlocked. The bonnet (2) is coupled to the actuator (41; 72) such that in the preliminary locking position of the rotary latch (4) a displacement of the bonnet (2) towards the closed position of the bonnet (2) causes a displacement of the actuator (41; 72) from the first position into the second position.

IPC 8 full level
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Citation (search report)
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