

Title (en)
Locking mechanism, opening system and motor vehicle

Title (de)
Sperrmechanismus, Öffnungssystem und Kraftfahrzeug

Title (fr)
Mécanisme de verrouillage, système d'ouverture et véhicule à moteur

Publication
EP 2821571 A1 20150107 (EN)

Application
EP 13290125 A 20130605

Priority
EP 13290125 A 20130605

Abstract (en)
The locking mechanism (106) comprises a blocking unit (108) for blocking/unblocking the panel, a blocking unit actuation system (116) comprising a lever (118) having a weight (124) fixed to a lower arm (122) of the lever (118) and a lever actuation device (130) intended to move between a back position and a front position, the lever actuation device (130) comprising a link element (134) providing a link with the lever (118), the link element (134) comprising a pushing portion (136) intended to push the upper arm (120) of the lever (118) frontward so as to rotate the lever (118) from its unblocking position to its blocking position when the lever actuation device (130) moves from its back position to its front position. The link element (134) further comprises a restoring portion (138) intended to be pushed by the upper arm (120) of the lever (118) when the lever (118) rotates from its blocking position toward its unblocking position, so as to move the lever actuation device (130) toward its front position.

IPC 8 full level
E05B 77/06 (2014.01)

CPC (source: EP)
E05B 77/06 (2013.01); **E05B 83/18** (2013.01); **E05B 1/0038** (2013.01); **E05B 13/101** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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