

Title (en)

LOCKING DEVICE, ESPECIALLY FOR LOCKING FUNCTIONS IN THE REAR END OF A MOTOR VEHICLE

Title (de)

VERSCHLUSSVORRICHTUNG, INSBESONDERE FÜR SCHLIESSFUNKTIONEN AM HECK EINES FAHRZEUGS

Title (fr)

DISPOSITIF DE FERMETURE A SERRURE, EN PARTICULIER POUR DES FONCTIONS DE FERMETURE A L'ARRIERE D'UN VEHICULE AUTOMOBILE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0057010A1] The invention relates to a locking device having a key-actuated lock cylinder (10) acting upon locking elements by means of an eccentric lever (30) when it is placed in a release position and actuated. A centrally controlled locking system lever (40) that is controlled by a centrally controlled locking system device is mounted coaxially to the eccentric lever (30). When the centrally controlled locking system lever (40) and the eccentric lever (30) are rotationally connected, both levers can then be moved to a secure position in which the locking members are deactivated. The cylinder core (11) can be further rotated into a safe position using the key, in which the eccentric lever (30) is blocked and the key can be inserted into or pulled out of the cylinder. In order to provide greater operating comfort and preclude operational malfunctions, coupling means are mounted between the centrally control locking system lever (40) and the eccentric lever (30) which rotationally connects both levers in the secure position and the release position but decouples said levers in the safe position. A coupling member is also mounted between the cylinder core (11) and the eccentric lever (30) which moves back the eccentric lever from the safe position to the neutral position when the cylinder core is reversely rotated.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 0057010A1

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