

Title (en)

DEVICE COMPRISING A MOMENTARY CONTACT SWITCH FOR ACTUATING A LOCK ON A DOOR OR HINGED LID, IN PARTICULAR, FOR A VEHICLE

Title (de)

VORRICHTUNG MIT EINEM TASTER ZUR BETÄTIGUNG EINES VERSCHLUSSES AN EINER TÜR ODER Klappe, INSBESONDERE FÜR EIN FAHRZEUG

Title (fr)

DISPOSITIF MUNI D'UN BOUTON-POUSOIR POUR ACTIONNER LA SERRURE D'UNE PORTIERE OU D'UN VOLET ARTICULE, NOTAMMENT POUR UN VEHICULE

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Application

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Abstract (en)

[origin: WO0227124A1] The invention relates to a device (10.1) comprising a momentary contact switch (11) as well as a lock cylinder (20) having tumblers (21, 21'), which are transferred between a blocked position and an unblocked position by means of a key (22). In the blocked position, said tumblers (21, 21') interact with a blocking edge (30), which is released only in the unblocked position. The traveling motion (12) of the momentary contact switch (11) is transferred to the entry element (40) of the lock only in the unblocked position. In order to obtain a simple and yet reliable device (10.1), the invention provides that the lock cylinder (20) is arranged in a manner that prevents it from twisting, and the blocking edge (30) is made such that it can transversally move (35) in relation to the tumblers (21, 21'). This transversal motion (35) is caused by the traveling motion (12) of the momentary contact switch (11). The blocked position of the tumblers (21, 21') prevents the transversal motion (35) of the blocking edge (30). The traveling motion (12) of the momentary contact switch (11) is then only transferred to the lock when the transversal motion (35) of the blocking edge (30) is possible.

IPC 8 full level

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