

Title (en)

DEVICE FOR ACTUATING AND LOCKING ELEVATOR DOORS COMPRISING DRIVING RUNNERS

Title (de)

VORRICHTUNG ZUR BETÄTIGUNG UND VERRIEGELUNG VON AUFZUGSTÜREN MIT MITNEHMERKUFEN

Title (fr)

SYSTEME POUR ACTIONNER ET VERROUILLER DES PORTES D'ASCENSEUR AU MOYEN DE BARRES D'ENTRAÎNEMENT

Publication

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Application

EP 03730187 A 20030417

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Abstract (en)

[origin: WO03089356A1] The invention relates to a device for actuating and locking elevator doors comprising driving runners (14, 15) which are mounted on a car door (104a, 104b) and actuate shaft door drive rollers (109, 110) used for actuating shaft doors (111). The inventive device comprises an actuator which modifies the distance (d0, d1, d2) between the driving runners (14, 15) and is provided with an actuating lever (1) that is connected to a door drive unit. Said actuating lever (1) is connected to a first swiveling lever (10) so as to cooperate therewith. The driving runners (14, 15) are hingably connected to said swiveling lever (10). A locking device is configured such that it locks the car door (104a, 104b). The actuating lever (1) and the first swiveling lever (10) are pivotable towards each other by a predefined angle. The locking device is connected to a traction element (20) which is hingably connected to one driving runner (15) and the actuating lever (1).

IPC 8 full level

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