

Title (en)

DRIVE DEVICE FOR ENTRANCE AND EXIT DEVICES OF PUBLIC TRANSPORT VEHICLES

Title (de)

ANTRIEBSVORRICHTUNG FÜR EIN- UND AUSSTIEGSEINRICHTUNGEN VON FAHRZEUGEN DES ÖFFENTLICHEN PERSONENVERKEHRS

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR DISPOSITIFS D'ACCÈS ET DE SORTIE DE VÉHICULES DE TRANSPORT PUBLIC

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Application

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Abstract (en)

[origin: WO2013056743A1] The invention relates to a drive device (10) for embarkation and disembarkation devices of public transportation vehicles, comprising a drive unit (11) which is arranged within a rotary column (20) and drives same. The drive unit rotates the rotary column (20) about the rotary column longitudinal axis Z-Z during opening and closing processes of the embarkation and disembarkation devices. The drive device (10) is supported on the vehicle, and the drive unit (11) has a drive motor (30), a non-self-locking reduction gear (31), and a controllable blocking means (32) with which a rotation of the rotary column (20) can be blocked. According to the invention, the drive device (10) additionally has a sensor (50) with which the magnitude of an external force can be detected, said force acting on the drive device (10). The drive device (10) further has means for analyzing signals of the sensor (50) and for triggering the blocking effect of the blocking means (32) when an external force measured by the sensor (50) exceeds a threshold.

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