

Title (en)

DRIVE DEVICE FOR ENTRANCE AND EXIT DEVICES COMPRISING A SAFETY COUPLING

Title (de)

ANTRIEBSVORRICHTUNG FÜR EIN-/AUSSTIEGSVORRICHTUNGEN MIT SICHERHEITSKUPPLUNG

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT AVEC EMBRAYAGE DE SÉCURITÉ POUR DES SYSTÈMES DE MONTEE ET DE DESCENTE DE VÉHICULE

Publication

EP 2507461 A1 20121010 (DE)

Application

EP 10730130 A 20100624

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Abstract (en)

[origin: WO2011067001A1] The invention relates to a drive device (20) for entrance and exit devices for public transportation vehicles, comprising a drive unit (22) that is arranged in and drives a rotary column (24) rotating about a rotational axis Z-Z during opening and closing operations, said column opening and closing the entrance and exit device. The drive unit (22) is held on the vehicle via a retaining component (40). The retaining component (40) acts as counter bearing for a torque of the drive unit (22). Between the drive unit (22) and the retaining component (40), a coupling device (72) is arranged, which enables a rotation of the drive unit (22) about the rotational axis Z-Z when a threshold value of the torque acting upon the drive unit is exceeded. Between the coupling device (72) and the retaining component (40), a bearing is provided, which enables a tumbling motion of the rotary column (24) with the coupling device (72) and prevents a rotation about the rotational axis Z-Z.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011067001A1

Cited by

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