

Title (en)  
DRIVE DEVICE FOR EMBARKATION/DISEMBARKATION DEVICES

Title (de)  
ANTRIEBSVORRICHTUNG FÜR EIN-/AUSSTIEGSVORRICHTUNGEN

Title (fr)  
DISPOSITIF D'ENTRAÎNEMENT POUR DES DISPOSITIFS D'ACCÈS/SORTIE

Publication  
**EP 2234830 A2 20101006 (DE)**

Application  
**EP 08864326 A 20081219**

Priority

- EP 2008067976 W 20081219
- DE 202007018082 U 20071221
- DE 202008007585 U 20080604

Abstract (en)  
[origin: WO2009080733A2] The invention relates to a drive device (20) for embarkation/disembarkation devices for public transportation vehicles. A drive unit (22) is arranged in a rotary column (24) which rotates about a rotational axis Z-Z during opening and closing processes and which opens and closes the embarkation/disembarkation device, and said drive unit drives said rotary column. The drive unit (22) is held on the vehicle by means of a retaining component (40), wherein the retaining component (40) acts as a counter bearing for a torque of the drive unit (22). A bearing is provided between the drive unit (22) and the retaining component (40), which bearing permits a tumbling movement of the rotary column (24) and prevents a rotation about the rotational axis Z-Z.

IPC 8 full level  
**B60J 5/06** (2006.01); **E05D 15/10** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)  
**E05F 15/614** (2015.01); **E05F 15/63** (2015.01); **E05Y 2900/51** (2013.01)

Citation (search report)  
See references of WO 2009080733A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 202008007585 U1 20090430**; EP 2234830 A2 20101006; EP 2234830 B1 20120523; ES 2388553 T3 20121016; PL 2234830 T3 20121031; WO 2009080733 A2 20090702; WO 2009080733 A3 20090827

DOCDB simple family (application)  
**DE 202008007585 U 20080604**; EP 08864326 A 20081219; EP 2008067976 W 20081219; ES 08864326 T 20081219; PL 08864326 T 20081219