

Title (en)
Device for transport along incline or staircase

Title (de)
Vorrichtung zur Beförderung entlang eine Steigung oder eine Treppe

Title (fr)
Dispositif pour le transport le long d'une montée ou d'un escalier

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Application
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Abstract (en)
[origin: EP1125882A1] The invention relates to a device for ascending or descending an incline or staircase, such as a stair lift, a stair walking aid or a wheelchair lift, which device is displaceable along at least one elongate guide (2) disposed along the incline or staircase, and comprises: a carriage (3) which is displaceable along the guide and on which can be arranged assist means for ascending or descending, such as a tiltable seat or lift platform; and at least one drive mechanism (11) mounted on the carriage for engaging the guide, wherein the drive mechanism is substantially ball-shaped and is connected to the frame with forming of a ball joint. <IMAGE>

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IPC 8 full level
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Cited by
WO2012093941A1; NL1030131C2; US9908745B2; NL2005957C2; EP1988050A1; EP1932795A1; GB2421236A; GB2421236B; US7225899B2; EP1449801A1; NL1022760C2; WO2007046690A1; WO2008135835A3; WO2005097654A1; US7328774B2; USRE44366E; WO2016072849A1; US10843901B2; EP3160888B1

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