

Title (en)
ASSISTIVE DEVICE

Title (de)
HILFSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASSISTANCE

Publication
EP 3597165 A4 20200226 (EN)

Application
EP 17900406 A 20171206

Priority
• JP 2017010272 W 20170314
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Abstract (en)
[origin: EP3597165A1] An assistive device configured to assist in boarding a care receiver onto the assistive device, the assistive device comprising: a base; an arm, provided on the base, swingable in a front-rear direction; a support section, supporting a part of a body of the care receiver and provided on the arm, swingable in a front-rear direction; an actuator having a main body section provided on the base and tiltable in a front-rear direction and a movable section configured to extend and retract from the main body section; and a linking mechanism having a first linking member swingably provided on the arm and connected to the movable section, and a second linking member fixed to the support section and engaged with the first linking member; wherein the linking mechanism transfers a first motion, in which the movable section is extended from a shortened position to a predetermined intermediate position, to a forward swinging motion of the support section; and transfers a second motion, in which the movable section is extended from the intermediate position to a fully-extended position, to a forward swinging motion of the arm.

IPC 8 full level
A61G 5/14 (2006.01); **A61G 5/12** (2006.01); **A61G 7/10** (2006.01)

CPC (source: CN EP)
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A61G 5/127 (2016.11 - EP)

Citation (search report)
• [XA] GB 2380399 A 20030409 - TAYLOR GRAHAM [GB]
• [A] US 6718572 B2 20040413 - SCHROETER PHILIP VON [DE]

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

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BA ME

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