

Title (en)
ASSISTIVE DEVICE

Title (de)
HILFSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASSISTANCE

Publication
EP 3597165 B1 20221221 (EN)

Application
EP 17900406 A 20171206

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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
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