

Title (en)
AID DEVICE

Title (de)
HILFSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASSISTANCE

Publication
EP 3721850 B1 20221026 (EN)

Application
EP 18884977 A 20181004

Priority
• JP 2017043843 W 20171206
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Abstract (en)
[origin: EP3721849A1] An aid device configured to assist a transfer operation of a care receiver, the aid device comprising: a base; an arm, provided on the base in a front-rear swingable manner; a support portion, configured to support a part of the care receiver's body, provided on the arm in a front-rear swingable manner; a main body portion provided on the base in a front-rear tiltable manner; an actuator, having a movable portion, extending and contracting from the main body portion; a linking mechanism configured to transmit a first operation to the forward swing of the support portion and a second operation to the forward swing of the arm, the first operation being an operation in which the movable portion extends from a contracted position to a predetermined intermediate position, and the second operation being an operation in which the movable portion extends from the intermediate position to an extended position; and an arm restricting mechanism configured to bias the upper portion of the arm toward the movable portion.

IPC 8 full level
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CPC (source: EP KR)
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Designated contracting state (EPC)
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EP 3721849 A1 20201014; **EP 3721849 A4 20201230**; **EP 3721849 B1 20230510**; CN 111315337 A 20200619; CN 111315337 B 20210831; CN 111315338 A 20200619; CN 111315338 B 20211224; EP 3721850 A1 20201014; EP 3721850 A4 20210106; EP 3721850 B1 20221026; JP 6889783 B2 20210618; JP 6934535 B2 20210915; JP WO2019111356 A1 20201022; JP WO2019111514 A1 20201022; KR 102359172 B1 20220208; KR 102359173 B1 20220208; KR 20200043477 A 20200427; KR 20200043478 A 20200427; SG 11202004125Y A 20200629; SG 11202004127V A 20200629; WO 2019111356 A1 20190613; WO 2019111514 A1 20190613

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