

Title (en)
ASSISTANCE ROBOT

Title (de)
HILFSROBOTER

Title (fr)
ROBOT D'ASSISTANCE

Publication
[EP 3417841 B1 20191211 \(EN\)](#)

Application
[EP 16890478 A 20160215](#)

Priority
JP 2016054342 W 20160215

Abstract (en)
[origin: EP3417841A1] An assistance robot capable of supporting a sitting operation of a care receiver in various usage states. In the assistance robot, operation processing based on the sitting path includes: a retracting process for retracting a holding member and lowering or raising the holding member to a fixed sitting position at which a buttock portion of the care receiver is positioned at a specified height from a floor surface and above a seat; and a lowering process for lowering the holding member from the fixed sitting position until the care receiver is sitting on the seat.

IPC 8 full level
[A61G 7/10](#) (2006.01)

CPC (source: EP)
[A61G 7/10](#) (2013.01); [A61G 7/1019](#) (2013.01); [A61G 7/1086](#) (2013.01); [A61G 7/1092](#) (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
[EP 3417841 A1 20181226](#); [EP 3417841 A4 20190109](#); [EP 3417841 B1 20191211](#); AU 2016393480 A1 20180816; AU 2016393480 B2 20190815;
JP 6636545 B2 20200129; JP WO2017141335 A1 20181206; SG 11201806621R A 20180927; WO 2017141335 A1 20170824

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[EP 16890478 A 20160215](#); AU 2016393480 A 20160215; JP 2016054342 W 20160215; JP 2017567846 A 20160215;
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