

Title (en)  
ASSISTANCE ROBOT

Title (de)  
HILFSROBOTER

Title (fr)  
ROBOT D'ASSISTANCE

Publication  
**EP 3417842 A4 20190626 (EN)**

Application  
**EP 16890479 A 20160215**

Priority  
JP 2016054343 W 20160215

Abstract (en)  
[origin: EP3417842A1] An assistance robot that assists standing and sitting operations of a care receiver by moving a holding member on a movement path in accordance with a usage state. The control device of the assistance robot includes a path setting section configured to, when a standing operation operation or a sitting operation has been entered as a requested operation, select one of a standing path or a sitting path that corresponds to the requested operation, or one of the standing path or the sitting path that does not correspond to the requested operation, based on a usage state including a current position of the holding member, and set the selected movement path as a reference path.

IPC 8 full level  
**A61G 7/10** (2006.01)

CPC (source: EP)  
**A61G 7/10** (2013.01); **A61G 7/1017** (2013.01); **A61G 7/1019** (2013.01)

Citation (search report)

- [X] WO 2015011837 A1 20150129 - FUJI MACHINE MFG [JP] & EP 3025693 A1 20160601 - FUJI MACHINE MFG [JP]
- See references of WO 2017141336A1

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

DOCDB simple family (publication)  
**EP 3417842 A1 20181226; EP 3417842 A4 20190626; EP 3417842 B1 20210616**; AU 2016393481 A1 20180809; AU 2016393481 B2 20190502; JP 6586474 B2 20191002; JP WO2017141336 A1 20181206; SG 11201806237X A 20180830; WO 2017141336 A1 20170824

DOCDB simple family (application)  
**EP 16890479 A 20160215**; AU 2016393481 A 20160215; JP 2016054343 W 20160215; JP 2017567847 A 20160215; SG 11201806237X A 20160215