

Title (en)
CARE ROBOT

Title (de)
VERSORGUNGSROBOTER

Title (fr)
ROBOT D'ASSISTANCE

Publication
EP 3050549 A1 20160803 (EN)

Application
EP 13894684 A 20130924

Priority
JP 2013075771 W 20130924

Abstract (en)
A care robot used to transfer a care receiver to/from a drive assistance apparatus such as an electric wheelchair which reduces the complexity of operation of the drive assistance apparatus and the care robot, and reduces the labor of a caregiver. The care robot is provided with a holding section that assists a care receiver in standing up and sitting down by supporting a body part of the care receiver, and a control section that, when a care receiver transfers to/from a drive assistance apparatus that performs at least one of raising/lowering and traveling by using a drive source with the care receiver in at least a sitting state, at least receives (steps S204, 206) control information from the drive assistance apparatus, and performs control (steps S208, 212) to assist the transfer of the care receiver based on the control information.

IPC 8 full level
A61G 5/00 (2006.01); **A61G 5/14** (2006.01); **A61G 7/10** (2006.01); **G05D 1/02** (2006.01)

CPC (source: EP)
A61G 5/14 (2013.01); **A61G 7/10** (2013.01); **A61G 7/1046** (2013.01); **A61G 7/1048** (2013.01); **A61G 7/1065** (2013.01); **A61G 5/04** (2013.01); **A61G 7/018** (2013.01); **A61G 2203/22** (2013.01)

Cited by
EP3560473A4; EP3513776A4; EP3123995A4; US11160703B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3050549 A1 20160803; **EP 3050549 A4 20170426**; **EP 3050549 B1 20190424**; JP 6267215 B2 20180124; JP WO2015045010 A1 20170302; WO 2015045010 A1 20150402

DOCDB simple family (application)
EP 13894684 A 20130924; JP 2013075771 W 20130924; JP 2015538663 A 20130924