

Title (en)
ASSISTANCE ROBOT

Title (de)
HILFSROBOTER

Title (fr)
ROBOT D'ASSISTANCE

Publication
EP 3360524 B1 20230322 (EN)

Application
EP 15905784 A 20151006

Priority
JP 2015078274 W 20151006

Abstract (en)
[origin: EP3360524A1] An assisting robot (1) that can suppress discomfort to a care receiver (M) during a standing-assistance operation is provided. A control device (80) for the assisting robot (1) executes a first operation that coordinates lowering of an elevator (30) and forward rotation of an arm (40) for at least a part of a period from when the care receiver (M) is in an initial sitting posture to an intermediate posture. The control device (80) executes a second operation that raises the elevator (30) during a period from time of the intermediate posture to time of a standing posture.

IPC 8 full level
A61G 5/00 (2006.01); **A61G 5/14** (2006.01); **A61G 7/10** (2006.01); **A61G 7/12** (2006.01)

CPC (source: EP)
A61G 7/1017 (2013.01); **A61G 7/1019** (2013.01); **A61G 7/1046** (2013.01); **A61G 2200/325** (2013.01); **A61G 2200/34** (2013.01); **A61G 2200/36** (2013.01); **A61G 2200/52** (2013.01)

Cited by
CN114027614A; EP4154859A1; FR3127392A1

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 3360524 A1 20180815; EP 3360524 A4 20181024; EP 3360524 B1 20230322; AU 2015411108 A1 20180412; AU 2015411108 B2 20191121; JP 6737796 B2 20200812; JP WO2017060964 A1 20180726; SG 11201802315S A 20180427; WO 2017060964 A1 20170413

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