

Title (en)
ASSISTANCE ROBOT

Title (de)
HILFSROBOTER

Title (fr)
ROBOT D'ASSISTANCE

Publication
EP 3412269 A4 20181219 (EN)

Application
EP 16889301 A 20160205

Priority
JP 2016053499 W 20160205

Abstract (en)
[origin: EP3412269A1] An assistance robot (1) provided with: a base (10), a moving member (30, 40, 60) configured to move at least up and down with respect to the base (10); a holding member (50) configured to hold a portion of a body of a care receiver (M), the holding member (50) being provided on the moving member (30, 40, 60); and a control section (80) configured to control the moving of the moving member (30, 40, 60) so as to perform standing assistance of the care receiver held by the holding member (50) from a sitting posture to a standing posture and sitting assistance of the care receiver held by the holding member (50) from a standing posture to a sitting posture. The holding member (50) is provided on the moving member (30, 40, 60) so as to be freely inclinable between a lower usage position and an upper retract position.

IPC 8 full level
A61G 7/10 (2006.01)

CPC (source: EP)
A61G 7/1017 (2013.01); **A61G 7/1019** (2013.01); **A61G 7/1086** (2013.01); **A61G 2200/325** (2013.01); **A61G 2200/34** (2013.01); **A61G 2200/36** (2013.01); **A61G 2200/52** (2013.01)

Citation (search report)
• [XI] EP 1772132 A1 20070411 - INGENIUM UNIVERSAL APS [DK]
• See references of WO 2017134815A1

Cited by
EP3459515B1

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 3412269 A1 20181212; EP 3412269 A4 20181219; EP 3412269 B1 20201014; AU 2016391449 A1 20180809; AU 2016391449 B2 20190801; JP 6711848 B2 20200617; JP WO2017134815 A1 20181129; SG 11201806235U A 20180830; WO 2017134815 A1 20170810

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EP 16889301 A 20160205; AU 2016391449 A 20160205; JP 2016053499 W 20160205; JP 2017565367 A 20160205; SG 11201806235U A 20160205