

Title (en)
PATIENT LIFT APPARATUS

Title (de)
PATIENTENLIFTVORRICHTUNG

Title (fr)
APPAREIL DE LEVAGE POUR PATIENT

Publication
EP 3692967 A1 20200812 (EN)

Application
EP 19155846 A 20190206

Priority
EP 19155846 A 20190206

Abstract (en)
There is described a patient lift apparatus (1) comprising a supporting frame (10), a boom portion (18) connected to the supporting frame (10) via a pivot joint (PJ1) to allow the boom portion (18) to pivot with respect to the supporting frame (10) about a pivot axis (PA1), and a boom actuator (15) to mechanically assist pivotal movement of the boom portion (18) with respect to the supporting frame (10). The boom portion (18) is configured as a telescopic arm (180) comprising an outer member (181) and an inner member (182) that is telescopically received inside the outer member (181) to allow displacement of the inner member (182) with respect to the outer member (181) and adjustment of an effective length of the telescopic arm (180). The patient lift apparatus (1) further comprises a centering system (300, 310-312, 321, 322) configured to center the inner member (182) with respect to the outer member (181) and reduce or suppress a clearance between the inner member (182) and outer member (181).

IPC 8 full level
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CPC (source: EP)
A61G 7/1017 (2013.01); **A61G 7/1096** (2013.01); **A61G 7/1098** (2013.01); **B66C 23/707** (2013.01); **A61G 7/1046** (2013.01)

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Designated contracting state (EPC)
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