

Title (en)
LIFT-RECLINER CHAIR

Title (de)
HEBE- UND LEHNSTUHL

Title (fr)
FAUTEUIL RELEVEUR INCLINABLE

Publication
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Application
EP 14790245 A 20140929

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• GB 201317259 A 20130930
• GB 2014000385 W 20140929

Abstract (en)
[origin: WO2015044632A2] The invention provides a power operated lift-recliner chair (10) comprising a base section (12), movable seat (14) and backrest (16) sections and actuator means (53) for moving the seat and backrest sections. The seat section is pivotally mounted with respect to the base section and the backrest section is pivotally mounted with respect to the seat section. A guide (32) is associated with one of the base and the seat sections and at least one follower (34) is associated with the other of the base and the seat sections and is movable along the guide. The guide is of arcuate form to guide the seat for relative pivoting movement with respect to the base about a pivot axis located at the centre of curvature of the guide to raise and lower the chair. The base section includes a pair of parallel side panels (18) on respective lateral sides of the chair. The seat section includes a pair of elongate side members (30), adjacent the side panels, which carry the guide or follower associated with the seat section. The elongate side members provide a simple and effective means of mounting the seat section relative to the base, which allows the side panels of the base to provide a guard around the moving parts of the chair on the lateral sides of the chair, and also a fixed structure for mounting fixed arms/armrests on the side of the chair. In this way the fixed arms/armrests can be provided at a height which best suits the user for ingress and egress from the chair when raised and for comfortable sitting when the chair is lowered.

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