



(19)

Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 865 783 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
21.10.1998 Bulletin 1998/43

(51) Int. Cl.⁶: **A61G 7/10**

(43) Date of publication A2:
23.09.1998 Bulletin 1998/39

(21) Application number: **97310214.8**

(22) Date of filing: **17.12.1997**

(84) Designated Contracting States:
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE**

Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **21.03.1997 GB 9705860**

(71) Applicant: **ARJO LIMITED**
Gloucester, GL1 2SL (GB)

(72) Inventor: **Greaves, John**
Romsey, Hampshire SO51 8FD (GB)

(74) Representative:
Higgins, Michael Roger
A.R. Davies & Co.
27, Imperial Square
Cheltenham Glos. GL50 1RQ (GB)

(54) An invalid hoist

(57) An invalid hoist comprises a mobile chassis 10, a mast 12 upstanding from the chassis, a lifting arm 13 pivotally connected to the upper end of the mast, the lifting arm having a sling hanger 15 or at least one sling attachment point at or adjacent to one end thereof, and a power operated extendible/retractable actuator 16 between the lifting arm and the lower part of the mast. The lifting arm is pivotally connected to the upper end of the mast at a position intermediate its ends and the actuator is connected to the lifting arm on the side of the pivotable connection between the lifting arm remote from said one end of the lifting arm.

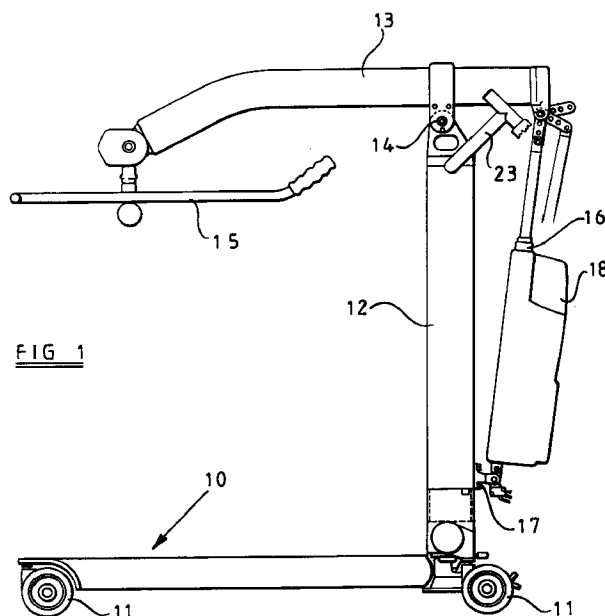


FIG 1

EP 0 865 783 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 31 0214

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	FR 2 713 084 A (SAMERY INT SA) 9 June 1995 * the whole document *	1	A61G7/10
A	GB 2 267 475 A (ARJO LTD) 8 December 1993 * page 10, line 26 - page 11, line 23; figures 1-3 *	2-5	
A,D	GB 2 184 706 A (JAMES IND LTD) 1 July 1987 * the whole document *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) A61G
Place of search THE HAGUE		Date of completion of the search 31 August 1998	Examiner Baert, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)