

Title (en)

Lift fitting for motorized adjustable beds

Title (de)

Hubbeschlag für motorisch verstellbaren Bettrahmen

Title (fr)

Accessoire de levage pour des sommiers réglables motorisés

Publication

EP 1285606 A3 20031203 (DE)

Application

EP 02016716 A 20020726

Priority

DE 20113953 U 20010823

Abstract (en)

[origin: EP1285606A2] The reciprocating drive for a power adjustable bed has an adjustable back and neck support frame mounted on a pivot axis. The back and neck supports are connected to a pivoting arm (8) at each side. Each pivoting arm has W shape in side view. One shank (8b) is rotationally fixed with the pivot axis (7) and the middle point along the height of the W shaped arm. The other shank (8d) has a roller-support (9,10).

IPC 1-7

A47C 20/04; **A47C 20/08**

IPC 8 full level

A47C 20/04 (2006.01); **A47C 20/08** (2006.01)

CPC (source: EP)

A47C 20/041 (2013.01); **A47C 20/08** (2013.01)

Citation (search report)

- [A] DE 9113757 U1 19911212
- [A] FR 2780256 A1 19991231 - EPEDA SA [FR]
- [A] CH 677067 A5 19910415 - FRANKE GMBH & CO

Cited by

CN108158280A; GB2552886A; EP1514496A3; US11812857B2; US11395549B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1285606 A2 20030226; **EP 1285606 A3 20031203**; **EP 1285606 B1 20050309**; AT E290330 T1 20050315; DE 20113953 U1 20011018; DE 50202413 D1 20050414

DOCDB simple family (application)

EP 02016716 A 20020726; AT 02016716 T 20020726; DE 20113953 U 20010823; DE 50202413 T 20020726