

Title (en)
MOTOR-DRIVEN, ADJUSTABLE SUPPORTING DEVICE FOR THE UPHOLSTERY OF SEATING AND/OR RECLINING FURNITURE, FOR
EXAMPLE OF A MATTRESS OR OF A BED

Title (de)
MOTORISCH VERSTELLBARE STÜTZEINRICHTUNG FÜR EINE POLSTERUNG EINES SITZ- UND/ODER LIEGEMÖBELS, BEISPIELSGEWEISE
EINER MATRATZE ODER EINES BETTES

Title (fr)
SUPPORT REGLABLE PAR MOTEUR ET DESTINE AU REMBOURRAGE D'UN SIEGE ET/OU D'UN MEUBLE DESTINE A S'ALLONGER, PAR
EXEMPLE D'UN MATELAS OU D'UN LIT

Publication
EP 1239755 A2 20020918 (DE)

Application
EP 00991986 A 20001221

Priority

- DE 19962541 A 19991223
- EP 0013084 W 20001221

Abstract (en)
[origin: EP1410743A2] The adjustable support (2) of a seat or a bed mattress, and the like, is operated by a motor. The assembly has at least two sections (4,6) to support a flat mattress, with a swing joint between them. The drive is an electromotor at the first section (4), with the drive output within it between the outer levels of the section. At least one longitudinal member (42,44) is hollow at the first section (4), to contain the electromotor.

IPC 1-7
A47C 20/04

IPC 8 full level
A47C 20/08 (2006.01); **A47C 20/04** (2006.01); **A61G 7/00** (2006.01)

CPC (source: EP US)
A47C 20/041 (2013.01 - EP US)

Citation (third parties)
Third party :

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DE102013110096A1; EP2878230A1; EP2974623A1; DE102014115033A1; EP3009051A1; DE102015117189A1; EP3009052A1;
DE102014115125A1; EP3320808A1

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US 2002162170 A1 20021107; US 6754922 B2 20040629; AT E303089 T1 20050915; AU 3726901 A 20010703; CN 1257693 C 20060531;
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EP 1239755 A2 20020918; EP 1239755 B1 20050831; EP 1410743 A2 20040421; EP 1410743 A3 20041215; EP 1410743 B1 20150819;
ES 2248169 T3 20060316; ES 2553094 T3 20151204; JP 2003517860 A 20030603; JP 3871934 B2 20070124; WO 0145536 A2 20010628;
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DOCDB simple family (application)
US 17661502 A 20020624; AT 00991986 T 20001221; AU 3726901 A 20001221; CN 00817584 A 20001221; DE 19962541 A 19991223;
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