

Title (en)

MOTORIZED BED, STIFFENING PART FOR A MOTORIZED BED AND METHOD OF FORMING A MOTORIZED BED

Title (de)

MOTORISIERTES BETT, VERSTEIFUNGSTEIL FÜR EIN MOTORISIERTES BETT UND VERFAHREN ZUR HERSTELLUNG EINES MOTORISIERTEN BETTS

Title (fr)

LIT MOTORISÉ, PARTIE DE RAIDISSEMENT POUR LIT MOTORISÉ ET PROCÉDÉ DE FORMATION D'UN LIT MOTORISÉ

Publication

EP 3576576 A4 20200805 (EN)

Application

EP 18747411 A 20180205

Priority

- FI U20174028 U 20170206
- FI 2018050081 W 20180205

Abstract (en)

[origin: WO2018142030A1] The invention relates to a motorized bed, stiffening part for a motorized bed and method of forming a motorized bed. The motorized bed (10) comprises a self-supporting frame and, in connection with it, a slat bottom (13) movable with a motor (M1, M2), and on top of which a mattress may be adapted. In the slat bottom (13) there is a second slat (13bl, 13b2,...) attached to the slat (13al, 13a2,...) by means of a sleeve member (14), whereby by changing the position of the sleeve member (14) in the slat the combined elasticity of the slats may be adjusted. The motorized bed (10) further comprises a strip (21), that is, a stiffening part which is detachably attached to the top surface of the slats, whereby the strip (21) locks the slats to each other and adds to the stiffness of the slat bottom (13) at the spot in question.

IPC 8 full level

A47C 23/30 (2006.01); **A47C 20/04** (2006.01); **A47C 20/08** (2006.01); **A47C 23/06** (2006.01); **A61G 7/05** (2006.01)

CPC (source: EP FI)

A47C 20/041 (2013.01 - EP FI); **A47C 20/08** (2013.01 - EP FI); **A47C 23/04** (2013.01 - FI); **A47C 23/06** (2013.01 - FI); **A47C 23/067** (2013.01 - EP FI); **A47C 23/068** (2013.01 - EP FI); **A47C 23/28** (2013.01 - FI); **A47C 23/30** (2013.01 - EP FI); **A61G 7/018** (2013.01 - FI); **A61G 7/05** (2013.01 - EP)

Citation (search report)

- [XAI] DE 202011052353 U1 20130321 - RECTICEL SCHLAFKOMFORT GMBH [DE]
- [XI] AT 2645 U1 19990225 - DAS BETT MOEBELHANDELS GMBH [AT]
- [XI] DE 29714120 U1 19971002 - ROESSLE & WANNER GMBH [DE]
- [A] DE 20304868 U1 20031106 - CIMOSYS AG GOLDINGEN [CH]
- See references of WO 2018142030A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2018142030 A1 20180809; DK 3576576 T3 20220117; EP 3576576 A1 20191211; EP 3576576 A4 20200805; EP 3576576 B1 20211027; ES 2902892 T3 20220330; FI 12056 U1 20180615; LT 3576576 T 20220110

DOCDB simple family (application)

FI 2018050081 W 20180205; DK 18747411 T 20180205; EP 18747411 A 20180205; ES 18747411 T 20180205; FI U20174028 U 20170206; LT 18050081 T 20180205