

Title (en)
Articulated mechanism for a bed

Title (de)
Gelenkmechanismus für ein Bett

Title (fr)
Mécanisme articulé pour un lit

Publication
EP 2160961 B1 20110420 (EN)

Application
EP 08425586 A 20080903

Priority
EP 08425586 A 20080903

Abstract (en)
[origin: EP2160961A1] An articulated mechanism is described that allows to lift a net of a bed, or in general a support plane (12) for a mattress, to a certain height from ground and/or in respect of a frame (10). In order to help lifting the frame without effort, the mechanism comprises two substantially parallel segments (16 18) each hinged at their extremity to a side of the frame and at the other extremity to the support plane so as to constitute as a whole an articulated parallelogram; and motor means (16 20) adapted to push the two segments making them rotate around the hinging points on the frame, thereby lifting the frame.

IPC 8 full level
A47C 17/86 (2006.01); **A47C 19/00** (2006.01)

CPC (source: EP)
A47C 17/86 (2013.01); **A47C 19/045** (2013.01)

Cited by
ES2344390A1; ES2488366A1; ITTV20120068A1; RU2635039C1; ITMI20110416A1; ITMI20101544A1; IT201600128064A1; EP2322059A1; CN102266172A; ITUB20159296A1; US2022175148A1; EP4056074A1; WO2012125042A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2160961 A1 20100310; EP 2160961 B1 20110420; AT E505978 T1 20110515; CN 101666347 A 20100310; DE 602008006399 D1 20110601

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