

Title (en)

ADJUSTABLE BED SYSTEMS WITH ROTATING ARTICULATING BED FRAME

Title (de)

VERSTELLBARE BETTSYSTEME MIT ROTIERENDEM GELENKIGEM BETTGESTELL

Title (fr)

SYSTÈMES DE LIT RÉGLABLES À CADRE DE LIT ARTICULÉ ROTATIF

Publication

EP 3846663 A1 20210714 (EN)

Application

EP 19857763 A 20190905

Priority

- US 201816123560 A 20180906
- US 2019049723 W 20190905

Abstract (en)

[origin: WO2020051315A1] A rotating and articulating bed has a fixed bed frame, a rotation assembly mounted on the fixed bed frame, a pivot assembly mounted on the rotation assembly and an articulating bed frame mounted on the pivot assembly. The articulating bed frame contains a plurality of pivotally connected distinct portions. The rotation assembly rotates the pivot assembly and the articulating bed frame with respect to the fixed bed frame on a plurality of discrete wheel bearings around a vertical axis passing through the rotating and articulating bed. The articulating bed frame articulates the distinct portions and the pivot assembly tilts the articulating bed frame with respect to a horizontal plane that is perpendicular to the vertical axis independent of rotation by the rotation assembly and articulation by the articulating bed frame.

IPC 8 full level

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CPC (source: EP)

A61G 7/002 (2013.01); **A61G 7/015** (2013.01); **A61G 7/018** (2013.01); **A61G 7/053** (2013.01)

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