

Title (en)

MOTION PLATFORMS, MEDICAL BEDS, AND MEDICAL DEVICES

Title (de)

BEWEGUNGSPLATTFORMEN, MEDIZINISCHE BETTEN UND MEDIZINISCHE VORRICHTUNGEN

Title (fr)

PLATES-FORMES DE MOUVEMENT, LITS MÉDICAUX ET DISPOSITIFS MÉDICAUX

Publication

EP 4294514 A1 20231227 (EN)

Application

EP 22794858 A 20220425

Priority

- CN 202110482581 A 20210430
- CN 2022088992 W 20220425

Abstract (en)

[origin: WO2022228388A1] A motion platform, a medical bed, and a medical device are provided. The motion platform may include a moveable plate, a first driving mechanism, a second driving mechanism, and a fulcrum mechanism. The first driving mechanism and the second driving mechanism may be connected to the moveable plate at a first support point and a second support point, respectively. The fulcrum mechanism may be connected to the moveable plate at a third support point. The first support point, the second support point, and the third support point may be non-collinear. The first driving mechanism and the second driving mechanism may be configured to cause the movable plate to move in at least two degrees of freedom relative to the third support point.

IPC 8 full level

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CPC (source: CN EP)

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Designated extension state (EPC)

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