

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

**A61N 5/10** (2006.01)

CPC (source: CN EP)

**A61N 5/1001** (2013.01 - CN); **A61N 5/1049** (2013.01 - EP); **A61N 5/1069** (2013.01 - EP); **H02K 41/02** (2013.01 - CN); **A61B 6/0487** (2020.08 - EP); **A61N 2005/1092** (2013.01 - CN); **A61N 2005/1097** (2013.01 - CN)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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