

Title (en)

ERGONOMICS SYSTEM FOR AN ADJUSTABLE BED SYSTEM

Title (de)

ERGONOMIESYSTEM FÜR EIN VERSTELLBARES BETTENSYSTEM

Title (fr)

SYSTÈME D'ERGONOMIE POUR UN SYSTÈME RÉGLABLE DE LIT

Publication

EP 3096729 A1 20161130 (DE)

Application

EP 15700397 A 20150116

Priority

- DE 102014100548 A 20140120
- EP 2015050776 W 20150116

Abstract (en)

[origin: WO2015107151A1] The invention relates to an ergonomics system (1) for an adjustable bed system (2), said ergonomics system (1) comprising a data-processing device (3) and an image-display device (4) connected to the data-processing device (3), said image-display device being arranged in such a way and designed such that image data displaying a representation of a user of the bed system (2) is transferred to the data-processing device (3), wherein the data-processing device (3) is connected to a ergonomics database (6) and is designed to evaluate the image data, in order to determine position data and posture data of the user. The data-processing device (3) is also designed to compare the determined position data and posture data with reference data in the ergonomics database (6), in order to determine, depending on the comparison, a measurement for an ergonomic correctness of a corresponding position and posture of the user. The data-processing device (3) is further designed to adapt a setting of the bed system (2) depending on the determined measurement.

IPC 8 full level

A61G 7/015 (2006.01); **A61G 7/018** (2006.01)

CPC (source: EP US)

A61B 5/0077 (2013.01 - US); **A61B 5/1113** (2013.01 - US); **A61B 5/1116** (2013.01 - EP US); **A61B 5/1128** (2013.01 - EP US); **A61B 5/447** (2013.01 - US); **A61B 5/4806** (2013.01 - EP US); **A61B 5/681** (2013.01 - EP US); **A61G 7/015** (2013.01 - EP US); **A61G 7/018** (2013.01 - EP US); **A61G 7/057** (2013.01 - EP US); **G05B 15/02** (2013.01 - US); **G16H 40/63** (2017.12 - EP US); **A61B 2560/0487** (2013.01 - EP US); **A61B 2562/0204** (2013.01 - EP US); **A61G 2203/10** (2013.01 - EP US); **A61G 2203/36** (2013.01 - US)

Citation (search report)

See references of WO 2015107151A1

Citation (examination)

GB 2471401 A 20101229 - GNJATOVIC LJUBOMIR [GB]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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