

Title (en)

DEVICE FOR CONVERTING A BED, IN PARTICULAR A CARE BED, SICK BED, HOSPITAL BED, OR INTENSIVE-CARE BED, FROM A HORIZONTAL POSITION INTO AN INCLINED POSITION WITH RESPECT TO THE LONGITUDINAL SIDES OF THE BED

Title (de)

VORRICHTUNG ZUR ÜBERFÜHRUNG EINES BETTES, INSBESONDERE EINES PFLEGE-, KRANKEN-, SPITAL- ODER INTENSIVBETTES, AUS EINER BEZÜGLICH SEINER LÄNGSSEITEN HORIZONTAL EN IN EINE GENEIGTE POSITION

Title (fr)

DISPOSITIF POUR FAIRE PASSER UN LIT, EN PARTICULIER UN LIT DE SOINS, LIT POUR MALADES, LIT D'HÔPITAL OU LIT DE SOINS INTENSIFS, D'UNE POSITION HORIZONTALE RELATIVEMENT À SES GRANDS CÔTÉS, À UNE POSITION INCLINÉE

Publication

EP 3503859 A1 20190703 (DE)

Application

EP 17758082 A 20170810

Priority

- DE 102016115982 A 20160826
- EP 2017070327 W 20170810

Abstract (en)

[origin: CA3037780A1] The invention relates to a device (1) for converting a bed, in particular a care bed, sick bed, or intensive-care bed, from a horizontal position into an inclined position with respect to the longitudinal sides (12) of the bed. The invention is characterized in that the device (1) has a receiving device (2) for receiving the bed (10) and a stand device (3) for ensuring a stable stand of the device (1) and in that the receiving device (2) and the stand device (3) are operatively connected together via at least one adjusting mechanism (70) which inclines the receiving device (2) relative to the stand device (3). In the process, the device advantageously decouples the verticalization process from the respective existing bed (10) and in this manner allows a large degree of flexibility for the care personnel during a routine therapy session using a care and/or medical device, thus allowing a safe and comfortable therapy for a patient (90) confined to a bed. The device (1) according to the invention is suitable for both a new installation as well as for retrofitting medical and/or care device equipment and advantageously saves on the otherwise necessary expenditures on beds with their own verticalization mechanism (70).

IPC 8 full level

A61G 7/08 (2006.01); **A61H 1/00** (2006.01)

CPC (source: EP KR US)

A61G 7/08 (2013.01 - EP KR US); **A61G 7/1063** (2013.01 - US); **A61H 1/005** (2013.01 - KR); **A61H 1/0229** (2013.01 - EP KR US); **A61H 1/0237** (2013.01 - EP KR US); **A61H 1/0259** (2013.01 - EP KR US); **A61G 7/001** (2013.01 - EP US); **A61G 7/05** (2013.01 - US); **A61G 7/1051** (2013.01 - EP US); **A61G 13/04** (2013.01 - US); **A61G 2203/42** (2013.01 - EP KR US); **A61G 2203/44** (2013.01 - EP US); **A61G 2203/80** (2013.01 - US); **A61H 2201/0107** (2013.01 - EP KR); **A61H 2201/0142** (2013.01 - EP KR US); **A61H 2201/0157** (2013.01 - EP); **A61H 2201/1207** (2013.01 - EP KR); **A61H 2201/164** (2013.01 - EP US); **A61H 2201/1642** (2013.01 - KR); **A61H 2201/1652** (2013.01 - EP KR US); **A61H 2201/1664** (2013.01 - EP); **A61H 2203/0481** (2013.01 - KR)

Citation (search report)

See references of WO 2018036835A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016115982 A1 20180301; **DE 102016115982 B4 20190117**; AU 2017314993 A1 20190228; AU 2017314993 B2 20211202; CA 3037780 A1 20180301; CN 109843243 A 20190604; EP 3503859 A1 20190703; JP 2019526317 A 20190919; JP 7141122 B2 20220922; KR 20190045905 A 20190503; US 11213446 B2 20220104; US 2019183708 A1 20190620; WO 2018036835 A1 20180301

DOCDB simple family (application)

DE 102016115982 A 20160826; AU 2017314993 A 20170810; CA 3037780 A 20170810; CN 201780063446 A 20170810; EP 17758082 A 20170810; EP 2017070327 W 20170810; JP 2019506637 A 20170810; KR 20197005363 A 20170810; US 201716327459 A 20170810