

Title (en)

Hospital and care bed with oscillating mechanism and Trendelenburg's position

Title (de)

Kranken- und Pflegebett mit Schwenkmechanik und Schocklage

Title (fr)

Lit d'hôpital et de soins avec dispositif oscillatoire et position de Trendelenburg

Publication

EP 1584316 A1 20051012 (DE)

Application

EP 05001986 A 20050201

Priority

DE 102004017966 A 20040411

Abstract (en)

The bed has two frames (31) in order be laterally moved around a longitudinal axis by an hydraulic drive for an avoidance of bedsores. The frames (31) are additionally connected with two systems of levers (32, 33) operated by hydraulic cylinders (35, 37). The levers (32, 33) can be extended lifting the bed either at the head area (46) or at the foot area (45) or the complete sleeping area simultaneously as required by the situation.

Abstract (de)

Nach der Erfindung besitzen Kranken- und Pflegebetten ein Untergestell (1) und ein heb- und senkbares Obergestell (2) sowie einen am Obergestell (2) um die Längsachse schwenkbeweglich gehaltenen Matratzenrahmen (31).

IPC 1-7

A61G 7/008; **A61G 7/012**

IPC 8 full level

A61G 7/005 (2006.01); **A61G 7/008** (2006.01); **A61G 7/012** (2006.01); **A61G 7/053** (2006.01)

CPC (source: EP)

A61G 7/005 (2013.01); **A61G 7/008** (2013.01); **A61G 7/0509** (2016.10); **A61G 7/0514** (2016.10); **A61G 7/0533** (2013.01)

Citation (applicant)

- DE 19723927 C2 20030522 - EICKHOFF CLAUS [DE], et al
- DE 19723927 A1 19981210 - WEIGELIN HANS GUENTHER DR MED [DE]

Citation (search report)

- [XY] DE 19622966 A1 19971211 - STIEGELMEYER & CO GMBH [DE]
- [Y] US 2004055087 A1 20040325 - EDGERTON JOHN [US]
- [YA] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06 28 June 1996 (1996-06-28)

Cited by

CN106137656A; CN103142363A; CN113172385A; WO2007095692A1

Designated contracting state (EPC)

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