

Title (en)

DEVICE FOR TILTING THE TOP END AND/OR BOTTOM END OF A BED

Title (de)

NEIGUNGSVORRICHTUNG FÜR EIN KOPF - UND/ODER FUSSBENDE EINES BETTES

Title (fr)

DISPOSITIF D'INCLINAISON DE TÊTE ET/OU DE PIED DE LIT

Publication

**EP 0788325 B1 19990107 (FR)**

Application

**EP 95936599 A 19951024**

Priority

- FR 9501404 W 19951024
- FR 9412724 A 19941025

Abstract (en)

[origin: WO9612427A1] A device for tilting the top end and/or bottom end of a bed, including two hingedly connected frames and a control unit operably connected thereto for adjusting the spacing therebetween, wherein one, fixed frame is supported on the bed base while the other, movable frame supports one end of a mattress. The fixed frame comprises two parallel coplanar tubes (109) and the movable frame consists of a U-shaped frame (105) pivotably mounted on and between said tubes (109). Said control unit is attached to the fixed frame and controls the longitudinal translation of slide blocks (110) by means of worm screws (111), said blocks being slidable along said tubes (109) to tilt the movable frame relative to the fixed frame. The worm screws (111) are mounted in said two tubes (109) and the control unit is located outside the area encompassed by the fixed frame.

IPC 1-7

**A47C 20/04**

IPC 8 full level

**A47C 20/04** (2006.01)

CPC (source: EP US)

**A47C 20/041** (2013.01 - EP US)

Cited by

DE202021002186U1; DE102014115084A1; DE202021002184U1; EP2974622A1; DE102014115039A1; DE102014115126A1; US10010464B2; DE102015106994A1; WO2016177526A1; DE202016008655U1; US7484257B2; EP2792277A1; DE102013013199A1; DE102014105092A1; US9980575B2; DE102021108208A1; WO2004107923A1; EP3009052A1; DE102014115125A1; DE202021101715U1; EP2974623A1; DE102014115033A1; EP3009051A1; DE102015117189A1; US9877589B2; DE102021102440A1; DE202013007106U1; DE102013110094A1; DE102013110096A1; EP2878230A1; DE202021104109U1; DE102021120007A1; WO2022033928A1; DE102021105230A1; EP1239755A2

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**WO 9612427 A1 19960502**; AU 3847395 A 19960515; DE 69507158 D1 19990218; DE 69507158 T2 19990923; EP 0788325 A1 19970813; EP 0788325 B1 19990107; ES 2128779 T3 19990516; FR 2725887 A1 19960426; FR 2725887 B1 19970103; JP H10507389 A 19980721; US 5829077 A 19981103

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