

Title (en)

SUPPORT DEVICE ADJUSTABLE BY AN ELECTRIC MOTOR

Title (de)

ELEKTROMOTORISCH VERSTELLBARE STÜTZEINRICHTUNG

Title (fr)

DISPOSITIF DE SOUTIEN RÉGLABLE AU MOYEN UN MOTEUR ÉLECTRIQUE

Publication

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Application

**EP 10716282 A 20100331**

Priority

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Abstract (en)

[origin: WO2010118830A1] The invention relates to a support device (2) which can be adjusted by an electric motor for supporting the cushioning arrangement of an item of furniture for sitting or lying on, in particular a bed mattress. Said support device comprises a base body (4) which comprises a first support part (6) which can be adjusted, in particular pivoted, in relation to a second support part (10). Said support device (2) comprises an electric motor adjusting device (12) which is operatively connected to the first support part for the adjustment thereof. Said adjusting device (12) comprises a first adjusting unit (16) and a second adjusting unit (18) which are arranged on opposite longitudinal sides of the base body (4). A rotationally fixed component of the first adjusting unit (16) is connected in an essentially rotationally fixed manner to the same component of the second adjusting unit (18) by means of a connecting shaft (22) and a common electric motor is associated with the adjusting units (16, 18). According to the invention, the rotationally mounted component is respectively an input-sided transmission element of a reduction gear.

IPC 8 full level

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CPC (source: EP US)

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DE 102004016048 A1 20041230 - CIMOSYS AG ZUERICH [CH]

Cited by

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