

Title (en)

Back-lifting device for rising and lying bed

Title (de)

Hebevorrichtung für Rückenlehne für Hebe- und Liegebett

Title (fr)

Dispositif de levage du dossier d'un lit élévateur et de couchage

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Application

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Abstract (en)

The present invention relates to a back-lifting device having a slide mechanism constructed therein for sliding a back support section 5 in a direction in which slippage between the back support section 5 and a users back is avoided during both rising and lying of the back support section. The slide mechanism is constructed by attaching a surface 21a of an endless belt 21 to a rear surface of the back support section of a mat laid on a rising and lying bed, the endless belt capable of being rotatively moved integrally with the back support section of the rising and lying bed around a rising and lying fulcrum 7 thereof, and by connecting a tip portion of a rising and lying lever 16 to a rear surface 21b of the endless belt, the rising and lying lever being rotatively moved wound a rotative-moving fulcrum shaft 16a located below the rising and lying fulcrum. <IMAGE>

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IPC 8 full level

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