

Title (en)

SOLAR-POWERED ELECTRICALLY ADJUSTABLE SUNBED

Title (de)

SOLARGESPIESENE ELEKTRISCH VERSTELLBARE SONNENLIEGE

Title (fr)

CHAISE LONGUE REGLABLE ELECTRIQUEMENT ALIMENTÉ EN ÉNERGIE SOLAIRE

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Application

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Abstract (en)

[origin: WO2018041917A1] The invention relates to an electrically adjustable sun lounger having a frame (2) and a reclining surface (4), which is secured to the frame, for a person. The reclining surface comprises at least one head part (8), a central part (10), and a foot part (12). The foot part is pivotally connected to the central part at a foot-facing side of the central part, and the head part is pivotally connected to the central part at a head-facing side of the central part. The reclining surface can be adjusted in a range of positions comprising at least one first position for a reclining position of the person and a second position for a sitting position of the person by means of an adjustment device (18). The aim of the invention is to improve the comfort and the range of use. This is achieved in that the sun lounger has at least one solar module (22) which is capable of supplying energy to a rechargeable electric storage unit (20) of the adjustment device (18), and the sun lounger is designed to be weather resistant. At least the adjustment device and all of the provided mountings (24) are encapsulated against environmental influences.

IPC 8 full level

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