

Title (en)

DEVICE FOR RELIEVING THE LOAD ON THE HUMAN MUSCULOSKELETAL SYSTEM DURING WORK OR LEISURE

Title (de)

VORRICHTUNG ZUR ENTLASTUNG DES MENSCHLICHEN BEWEGUNGSAPPARATS WÄHREND DER ARBEIT ODER FREIZEIT

Title (fr)

DISPOSITIF DE SOULAGEMENT DE L'APPAREIL LOCOMOTEUR D'UNE PERSONNE PENDANT UNE PÉRIODE DE TRAVAIL OU DE REPOS

Publication

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Application

EP 20878946 A 20200409

Priority

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- RU 2020000191 W 20200409

Abstract (en)

[origin: WO2021080456A1] The invention relates to the field of medicine. A device for relieving the load on the human musculoskeletal system during work or leisure comprises a base, a supporting bed mounted at an angle to the base, a foot rest and a spring mechanism. The spring mechanism allows the support bed to rock relative to the base. The device is equipped with a rocking force adjustment mechanism, as well as with height-adjustable armrests and a table. The table is adjustable with respect to its position relative to a person. This provides for an improvement in the performance of the device for users of different builds, allows users to be more comfortably accommodated irrespective of their height or weight, improves levels of efficiency, reactivity and endurance in users, and provides a greater sensation of well-being and relaxation than sitting.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XA] US 5542746 A 19960806 - BUJARYN L WALTER [US]
- [A] CN 205198392 U 20160504 - ANYANG XIANGYU MEDICAL EQUIPMENT CO LTD
- [A] US 2002171283 A1 20021121 - LIEBESKIND MICHAEL [US]
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- See references of WO 2021080456A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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