

Title (en)

ADJUSTABLE-FIRMNESS DEVICE AND REST FURNITURE COMPRISING THE DEVICE

Title (de)

VORRICHTUNG FÜR EINSTELLBARE FESTIGKEIT UND ENTSPANNUNGSMÖBEL MIT DIESER VORRICHTUNG

Title (fr)

DISPOSITIF À FERMETE REGLABLE ET MEUBLE DE REPOS COMPRENANT LEDIT DISPOSITIF

Publication

EP 3808223 A1 20210421 (EN)

Application

EP 20808275 A 20200723

Priority

- ES 201930769 A 20190904
- ES 2020070478 W 20200723

Abstract (en)

An adjustable force device for relaxation furniture that comprises a multitude of resilient elements and at least one rigid base element on which the resilient elements rest, in such a way that the resilient elements are intended to compress when receiving pressure and return to their original shape when this pressure is removed, in which at least some of the resilient elements comprise:- a head component on the upper part of the resilient element;- a means for transmitting tension applied to the head component, the means for transmitting tension to an actuating device of the means for transmitting tension being connected in such a way that the action of the actuating device causes the connected resilient element or elements to compress via the respective means for transmitting tension.

IPC 8 full level

A47C 23/04 (2006.01); **A47C 27/06** (2006.01)

CPC (source: EP ES US)

A47C 23/002 (2013.01 - US); **A47C 23/0435** (2013.01 - EP ES US); **A47C 23/055** (2013.01 - US); **A47C 27/061** (2013.01 - EP ES); **A47C 27/064** (2013.01 - EP); **A47C 27/148** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3808223 A1 20210421; **EP 3808223 A4 20220126**; BR 112022003478 A2 20220524; CN 114340448 A 20220412; CN 114340448 B 20240614; ES 2809494 A1 20210304; ES 2809494 B2 20211115; US 2022295999 A1 20220922; WO 2021044068 A1 20210311

DOCDB simple family (application)

EP 20808275 A 20200723; BR 112022003478 A 20200723; CN 202080060467 A 20200723; ES 201930769 A 20190904; ES 2020070478 W 20200723; US 202017635851 A 20200723