

Title (en)

CUSTOMISABLE MATTRESS, SLAT, CUSTOMISING KIT AND CONFIGURATION METHOD FOR THE MATTRESS

Title (de)

ANPASSBARE MATRATZE, LATTE, PERSONALISIERUNGSKIT UND KONFIGURATIONSVERFAHREN FÜR DIE MATRATZE

Title (fr)

MATELAS PERSONNALISABLE, LATTE, KIT DE PERSONNALISATION ET PROCÉDÉ DE CONFIGURATION DU MATELAS

Publication

EP 3639701 A1 20200422 (EN)

Application

EP 19202496 A 20191010

Priority

IT 201800009529 A 20181017

Abstract (en)

Described is a mattress (1) customisable for at least one user (U) comprising a main body (2) with a sheet-like shape comprising at least one layer (3a) made of porous and/or soft material and having, along a longitudinal dimension (L), at least one series of upper channels (4a) and at least one series of lower channels (4b) offset with respect to the upper channels (4a) and designed to house respective slats (6) in such a way as to define different configurations of the mattress (1) as a function of physical characteristics of at least one user (U), and a textile covering (7) equipped with reversible perimeter closing means, positioned in at least one lateral portion (7a) corresponding to a longitudinal side (5) of the main body (2), and designed to define a closed configuration and an open configuration wherein the lateral portion (7a) of textile covering (7) is away from the longitudinal side (5) in such a way that the channels (4a, 4b) can be reached in such a way as to extract and/or insert the slats (6) in the respective channels (4a, 4b).

IPC 8 full level

A47C 27/12 (2006.01); **A47C 27/14** (2006.01); **A47C 27/16** (2006.01); **A47C 31/12** (2006.01)

CPC (source: EP)

A47C 27/12 (2013.01); **A47C 27/14** (2013.01); **A47C 27/16** (2013.01); **A47C 31/123** (2013.01)

Citation (search report)

- [IA] US 6061856 A 20000516 - HOFFMANN HUBERT [DE]
- [X] DE 202014100743 U1 20150220 - RUMMEL MATRATZEN GMBH & CO KG [DE]
- [X] DE 102016003417 A1 20170831 - OKE KUNSTSTOFFTECHNIK GMBH & CO KG [DE]
- [A] DE 8707712 U1 19870709

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 3639701 A1 20200422; **EP 3639701 B1 20210519**; ES 2884944 T3 20211213; IT 201800009529 A1 20200417

DOCDB simple family (application)

EP 19202496 A 20191010; ES 19202496 T 20191010; IT 201800009529 A 20181017