

Title (en)

POCKET-COIL MATTRESS CONSTRUCTION FOR EASE OF TRANSPORT

Title (de)

KONSTRUKTION EINER TASCHENFEDERKERNMATRATZE FÜR EINFACHEN TRANSPORT

Title (fr)

CONSTRUCTION DE MATELAS À RESSORTS ENSACHÉS POUR FACILITER LE TRANSPORT

Publication

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Application

EP 18854963 A 20180905

Priority

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Abstract (en)

[origin: WO2019046892A1] A mattress as disclosed herein comprises first and second pocket coil sections forming the head and foot portions of the mattress, wherein the first and second pocket coil sections are connected to one another by a compressible strip of material extending across the mattress, providing a hinge location for packing the mattress for transportation, in use. This structure allows the mattress to be compressed flat such as by vacuum compression and then folded at the hinge location. The folded compressed mattress can then be rolled up transverse to the folded hinge into a substantially cylindrical shape and boxed for transport. The compressible strip of material, which may be a durable open-cell foam material, allows the mattress to be folded and rolled into a compact form for transport without causing unrecoverable deformation of the mattress springs.

IPC 8 full level

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Citation (search report)

- [X] FR 3001373 A1 20140801 - LATFOAM [FR]
- [IY] CN 105852516 A 20160817 - ZHEJIANG MENGSHEN HOUSEHOLD CO LTD
- [Y] US 2007204566 A1 20070906 - LEE YOUN JAE [US]
- See also references of WO 2019046892A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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