

Title (en)

MATTRESS DEVICE WITH MODULAR, STATIC OR DYNAMIC DECOMPRESSION

Title (de)

MATRATZENVORRICHTUNG MIT MODULARER, STATISCHER ODER DYNAMISCHER DEKOMPRESSION

Title (fr)

DISPOSITIF DE MATELAS A DECOMPRESSION MODULAIRE, STATIQUE OU DYNAMIQUE

Publication

EP 3934484 A1 20220112 (FR)

Application

EP 20706546 A 20200303

Priority

- FR 1902186 A 20190304
- EP 2020055508 W 20200303

Abstract (en)

[origin: WO2020178269A1] The device comprises, in a cover (2), a juxtaposition of inflatable cells (3; 4; 5), each comprising a sealed casing (30), and each provided with at least two unidirectional flow rate control valves, one of which (31) is suitable for extracting air while the other (32) is suitable for inserting air, and in that the casing (30) internally comprises at least one block (33) made of foam or similar, which is capable of firstly being deformed when pressure is applied to the cell (3; 4; 5) so as to cause the casing (30) to deflate, and secondly returning to the original shape thereof when no pressure is applied so as to cause the casing (30) to expand by suction.

IPC 8 full level

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CPC (source: EP)

A47C 27/081 (2013.01); **A47C 27/084** (2013.01); **A47C 27/088** (2013.01); **A47C 27/10** (2013.01); **A61G 7/05715** (2013.01); **A61G 7/05769** (2013.01)

Citation (search report)

See references of WO 2020178269A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020178269 A1 20200910; EP 3934484 A1 20220112; FR 3093413 A1 20200911; FR 3093413 B1 20221209

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