

Title (en)
LIE-DOWN MASSAGER

Title (de)
LIEGE-MASSAGEGERÄT

Title (fr)
DISPOSITIF DE MASSAGE EN POSITION COUCHEE

Publication
EP 1624842 A2 20060215 (EN)

Application
EP 04731087 A 20040504

Priority

- IB 2004050582 W 20040504
- US 42934503 A 20030505
- US 24991503 A 20030516
- US 44551703 A 20030527
- US 61459203 A 20030707
- US 61789603 A 20030711

Abstract (en)
[origin: WO2004098482A2] A lie-down massager includes a base frame (12) having an elongated top panel (14), a rider (18) provided below the elongated top panel of the base frame, a guide member (26) movably engaged between the base frame and the rider so as to enable the rider to make a horizontally reciprocal movement relative to the base frame, a lifter (20) having a top plate (120), a bottom plate (122), and a lifting device moving the top plate vertically relative to the bottom plate, and massage bumps (100) attached to the top plate of the lifter and moving vertically and/or horizontally along the elongated top opening of the elongated top panel of the base frame. The lifting device of the lifter adopts direct linear movement. The lifting device includes a screw lifting mechanism, a combination gear mechanism, a rack gear mechanism, a hydraulic lifting mechanism and an air cylinder lifting mechanism.

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A61H 7/00; A61H 15/00

IPC 8 full level
A61H 1/00 (2006.01); **A61H 7/00** (2006.01); **A61H 37/00** (2006.01); **A61H 15/00** (2006.01)

IPC 8 main group level
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CPC (source: EP)
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