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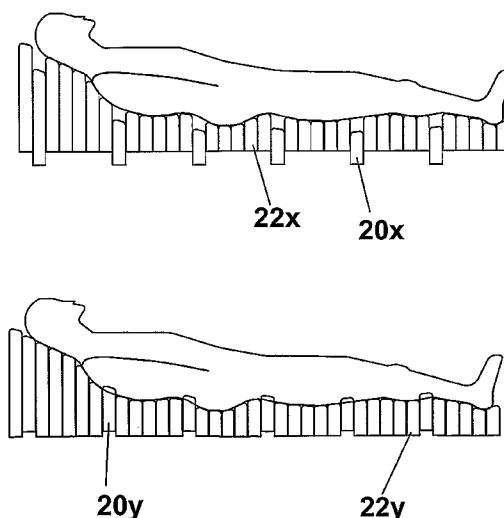
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SPECIAL BED, FOR BEDSORES THERAPY AND MASSAGE THERAPY



(57) Abstract: A specialized bed is described, (Figs 2 and 3), that will prevent bedsores, heal existing bedsores, with no repositioning of patient required. With modifications it will be an effective massager, (Figs 14 and 15). The following is a description for Bedsores Therapy. The electro-mechanically powered bed, designed for resting of a living body that has limited or no capability of motion by self, has its resting area composed of movable Bed Elements, (Figs 5 and 6). The sequential lowering of these Bed Elements from contact with the body for sufficient length of time reestablishes blood circulation near skin in the regions that had been starved of blood. Down and up motion of the Bed Elements is created by Gear Motor Drive 30 which rotates two Camshaft assemblies 28L and 28R. A series of Cams 82, arranged with gradual phase shift, give the down and up movements to the Bed Elements in a desired sequential and cyclical manner.

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## INTERNATIONAL SEARCH REPORT

International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A47B 7/00, 7/02 (2007.01)

USPC - 5/613

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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USPC - 5/613, 191, 933, 934

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PatBase

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,109,558 A (DI BLASI) 05 May 1992 (05.05.1992) entire document	1-8, 15-16
X	US 6,799,342 B1 (JARMON) 05 October 2004 (05.10.1992) entire document	1
Y		9-14
Y	US 4,958,627 A (PARK) 25 September 1990 (25.09.1990) entire document	9-14

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