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(54) Title: A BED WITH INTEGRATED SENSOR UNIT FOR A PATIENT

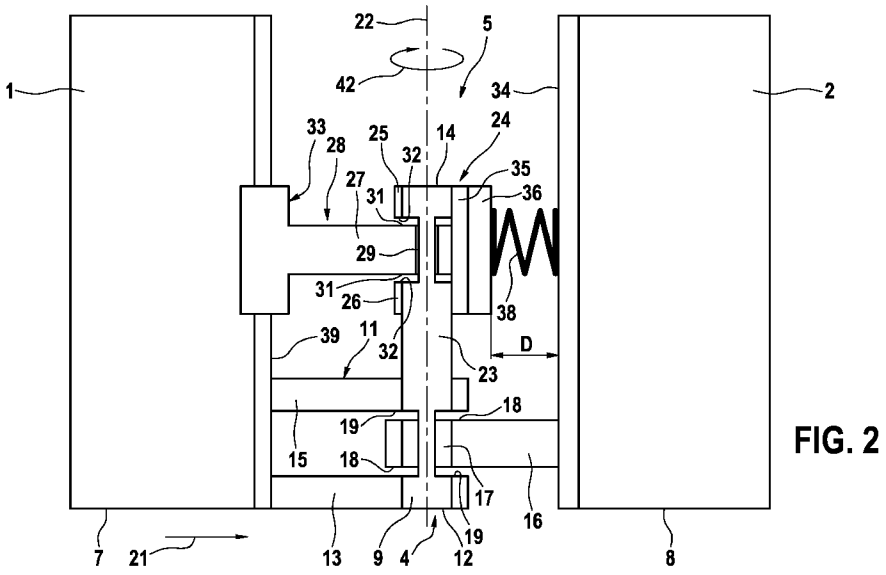


FIG. 2

(57) Abstract: The present invention relates to a bed with an integrated sensor unit for a patient. Furthermore the invention relates to a method of providing a bed with a sensor unit for a patient. In order to provide a simple and reliable technique for monitoring patients a bed is suggested, comprising a bedframe (3) with at least a first and a second bedframe section (1, 2), said bedframe sections (1, 2) being connected to each other by means of at least one hinge (4), the bed further comprising a sensor unit (5, 5'), characterized in that the sensor unit (5, 5') is connected with the pivot (9) of the hinge (4), and is adapted to measure the movement of a bedframe section (1, 2) in a direction (21) substantially perpendicular to the rotary axis (22) of the pivot (9).

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61B5/11

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61B A61G

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 practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 0 488 552 A (NESBIT EVANS & CO LTD [GB]) 3 June 1992 (1992-06-03) column 2, lines 25-39 column 3, lines 1-6 column 3, line 52 - column 4, line 26 figures 1,2	1-4,7-9
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Y	US 2003/090383 A1 (CONWAY KEVIN P [US]) 15 May 2003 (2003-05-15) paragraphs [0021], [0022] figures 1,2 figure 1	5,6
P,X	EP 1 792 596 A (HILL ROM SERVICES INC [US]) 6 June 2007 (2007-06-06) paragraphs [0029] - [0033] figure 2	1,2,4,7

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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