

Diego Gonzalez

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Title: PATIENT CARE SYSTEM

Abstract: Source: US2001029628A A **bed** configured to support a patient having a weight comprises a frame, a patient support, and a plurality of sensors coupled between the frame and the patient support. Each of the plurality of sensors is configured to generate an analog signal in response to a portion of the weight of the patient on the patient support. The **bed** also comprises a circuit coupled to the plurality of sensors to receive the analog signals therefrom. The circuit includes a plurality of analog-to-digital converters, each analog-to-digital converter being coupled to one of the sensors to generate a separate digital signal for each of the plurality of sensors, and a processor coupled to the plurality of analog-to-digital converters to determine the weight of the patient on the patient support.

Classifications:

International (IPC 8-9): A47C20/04 A47C20/08 A47C21/08 A47C27/00 A47C27/10 A61C7/00 A61G12/00 A61G7/00 A61G7/002 A61G7/015 A61G7/018 A61G7/02 A61G7/05 A61G7/057 A61G7/08 A61G7/16 A61H7/00 (Advanced/Invention); A61C7/00 (Advanced/Non-invention)

International (IPC 1-7): A47B71/00 A47C19/02 A47C20/04 A47C20/08 A47C21/08 A47C27/00 A47C27/10 A61C7/00 A61G12/00 A61G7/00 A61G7/002 A61G7/005 A61G7/008 A61G7/012 A61G7/015 A61G7/018 A61G7/02 A61G7/05 A61G7/057 A61G7/06 A61G7/08 A61G7/16 A61G70/57 A61H7/00 F16K11/085 F16K31/04 G01G19/52

CPC: A61G7/0506 A61G2203/20 A61G7/0507 A61G7/00 A61G7/002 A61G7/02 A61G7/05 A61G7/0525 A61G7/0526 A61G7/057 A61G7/05776 A61G2007/0509 A61G2007/0514 A61G2007/0516 A61G2007/0519 A61G2007/052 A61G2007/0522 A61G2007/0524 A61G2007/0527 A61G2203/74 A61G2203/44

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US: 177/144 5/185 5/424 5/425 5/425P 5/428 5/430 5/453 5/455 5/463 5/465 5/503 5/503.1 5/505 5/505.1 5/507.1 5/600 5/600P 5/602 5/604 5/607 5/610 5/611 5/613 5/614 5/616 5/617 5/618 5/62 5/624 5/63 5/630 5/658 5/66 5/662 5/710 5/713 5/713S 5/715 5/914 54/25 56/16 56/58 8/455 8/914

Family:

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EP1754427 A3	20071219	EP20060076863	19941205
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US5345629 A	19940913	US19920865335	19920408
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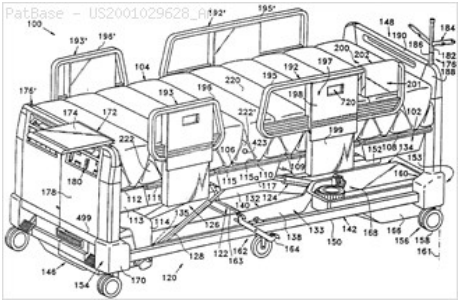
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Probable Assignee: HILL ROM SERVICES INC

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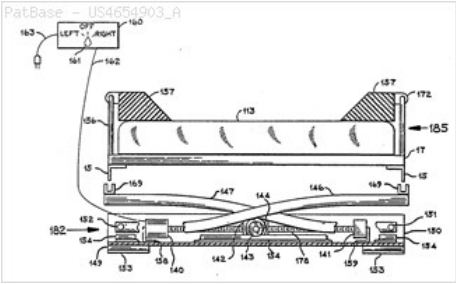
Designated states: AT AU BE CH DE DK ES FR GB IE IT JP KR LI LU NL SE SU

Title: Bedsores prevention device in an invalid **bed** arrangement

Abstract: Source: US4654903A An arrangement for the prevention of bedsores on invalids confined to **bed**, in which the **bed** can be tilted toward either side for shifting the weight distribution of a patient to promote circulation of the blood and thereby prevent the development of bedsores. A reversible **motor** drives a ball nut through a worm screw so that motion of the ball nut in one direction raises one side of the **bed** frame, and motion in an opposite direction raises the opposite side of the **bed** frame.

Classifications:

International (IPC 8-9): A61G1/02 A61G12/00 A61G3/00 A61G5/00 A61G5/10 A61G7/00 A61G7/05 A61G7/08 A61G7/10 A61G7/14 A61G7/16 B65G23/00 B65G35/04 (Advanced/Invention); A61G5/10 (Advanced/Non-invention); A61G1/00 A61G3/00 A61G5/00 A61G7/00 A61G7/05 A61G7/10 (Core/Invention); A61G (Subclass/Invention)
International (IPC 1-7): A47C17/04 A47C21/02 A47K3/06 A61G1/02 A61G12/00 A61G3/00 A61G5/00 A61G7/00 A61G7/02 A61G7/04 A61G7/05 A61G7/06 A61G7/08 A61G7/10 B65G23/00 B65G35/04 B65G47/52 B66D1/60
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US: 297/337 297/353 297/75 297/78 297/DIG.4 5/108 5/488 5/504.1 5/509.1 5/607 5/616 5/713 5/715 5/81.10C 5/81.1C 5/81B 5/81C 5/81R 5/83.1 5/88 5/88.1 601/148 D12/128 D12/131 D12/132
Locarno class: 5 /60



Family:

Publication number	Publication date	Application number	Application date
CA1303547 A1	19920616	CA19870528751	19870202
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FR2607386 A1	19880603	FR19870016639	19871201
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Priority:

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Probable Assignee: CONNECTICUT INNOVATIONS INC A CORP OF CT

Assignee(s): (std): DIMATTEO PAUL ; MED BED TECHNOLOGIES INC ; NOVA TECH INC ; NOVA TECHNOLOGIES INC

Assignee(s): NOVA TECHNOLOGIES INC HAUPPAUGE N Y US ; SENATOR STEWART ; SEGNINI ROBERT ; VAIANA JOSEPH G ; CHUBB CHARLES F ; CONNECTICUT INNOVATIONS INC ; CONNECTICUT INNOVATIONS INC A CORP OF CT ; NOBA TECHNOL INC ; NOVA TECHNOLOGIES INC USA

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Inventor(s): DIMATTEO PAUL DIX HILLS N Y ; SEGNINI ROBERT STONY BROOK N Y ; JOSEPH G VAIANA ; CHAARUZU EFU CHUUBU ; F CHUBB CHARLES

Title: BODY TRANSFER SYSTEM

Abstract: Source: US2003226202A A system for transferring a body from a first surface to a second surface, with substantially no agitation of the body, is provided. The system comprises a housing having a substantially planar top portion configured to support the body and a substantially planar bottom portion configured to engage either of the first or the second surface. A first translation means is operatively disposed at the top portion a second translation means is operatively disposed at the bottom portion. The second translation means is configured to transfer the system between the surfaces, with or without the body. The first translation means is configured burrow between the first surface and the body.

Classifications:

International (IPC 8-9): A47C27/00 A61G1/00 A61G1/003 A61G1/013 A61G12/00

A61G7/05 A61G7/08 A61G7/10 A61G7/14 (Advanced/Invention);

A61G1/003 A61G1/017 (Advanced/Non-invention);

A47C27/00 A61G1/00 A61G1/003 A61G7/00 A61G7/10 (Core/Invention);

A61G1/00 (Core/Non-invention);

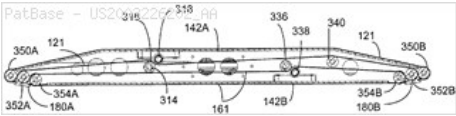
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European: A61G1/003 A61G7/10P6 K61G1/017 K61G200/32 K61G203/12

US: 414/921 5/626 5/723 5/81.1 5/81.10C 5/81.10CS 5/81.1C 5/81.1HS 5/81.1R 5/81.1T



Family:

Publication number	Publication date	Application number	Application date
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WO03103557 A2	20031218	WO2003US18301	20030610
WO03103557 A3	20050428	WO2003US18301	20030610
WO03103557 B1	20050616	WO2003US18301	20030610

Priority:

US20020387545P 20020610	US20030458614 20030610	WO2003US18301 20030610
US20060561683 20061120	US20040979282 20041102	US20080341744 20081222

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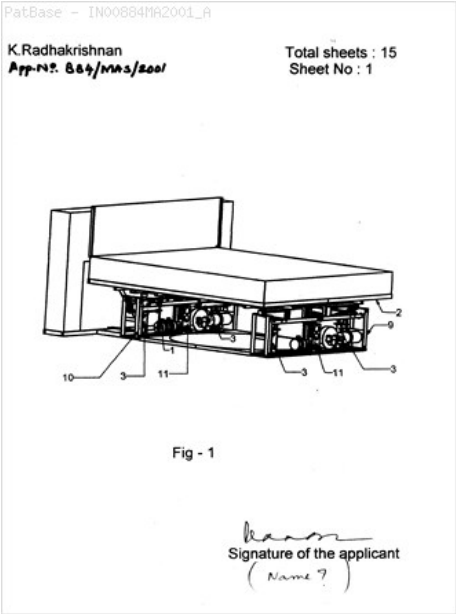
Agent(s): GREENWOOD JOHN DAVID; MILLS AND ONELLO LLP; MCDERMOTT WILL AND EMERY LLP; DAVID M

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Title: SWING **BED**

Abstract: Source: IN00884MA2001A This invention relates to novel furniture 'Swing **Bed**' incorporating certain advanced mechanisms, which will be highly useful to the user. The **bed** has an independent platform supported by rollers, which can roll over a particular swing radius guide groove giving a smooth swinging action on the Supported Swinging Principle (SSP). The swinging action is obtained by using a swing box. This swing box gives Simultaneous Infinitely Variable Adjustment (SIVA). The said platform is supported by springs / any other shock absorbing device making the **bed** a 'Suspension Platform **Bed**' (SPB)'. This construction effects a new, never before experience of 'floating feel' to the user. This swing **bed** also has a mechanism by which the **bed** platform can be lifted from the horizontal position to vertical position with respect to a **hinge** in a most smooth and efficient manner to make the **bed** a multipurpose one (for storage and other purposes). This activity is effected by incorporating a **motor** driven lifting / closing mechanism.

Classifications:
International (IPC 1-7): A47C17/84



Family:

Publication number	Publication date	Application number	Application date
IN00884MA2001 A	20070209	IN2001MA00884	20011030
IN210642 B	20071214	IN2001MA00884	20011030

Probable Assignee: K RADHAKRISHNAN
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Title: CONVERTIBLE SEAT-BED

Abstract: Source: GB800912A 800,912. **Bed**-settees. KAEHN, F. E. May 7, 1956, No. 14158/56. Class 52(2) A **bed**-settee has a lower rectangular frame 11 supported on parallel links 12 pivoted to the outer framework 13 and an upper frame 14 slidably mounted above the lower frame on rollers 20 and carrying along each side a rack 15 meshing with a pinion 16 rotatably mounted in framework 13 on a shaft carrying a camwheel 18 which engages with a cam surface 30 on a rod 32 carrying a leg 35 having a caster 36 so that as frame 14 is pulled out leg 35 is lowered and a pin 22 engages a pawl 23 on frame 11 to **move** it forward and raise it on links 12 to the same level as frame 14. The cushion 40 **moves** out with frame 14 and may then be unfolded to give a level sleeping surface. The seat can be locked in closed position by a spring-biased bell-crank lever engaging a pin. In a modification, Fig. 8, the rack and pinion is replaced by a guide wire 50 secured to frame 14 and wound about a screw cam 51. In a further modification, Fig. 9, links 12 are replaced by links 57 having a cog portion 58 in mesh with a pinion 56. In a further modification, the extension may be performed by an electric **motor**.

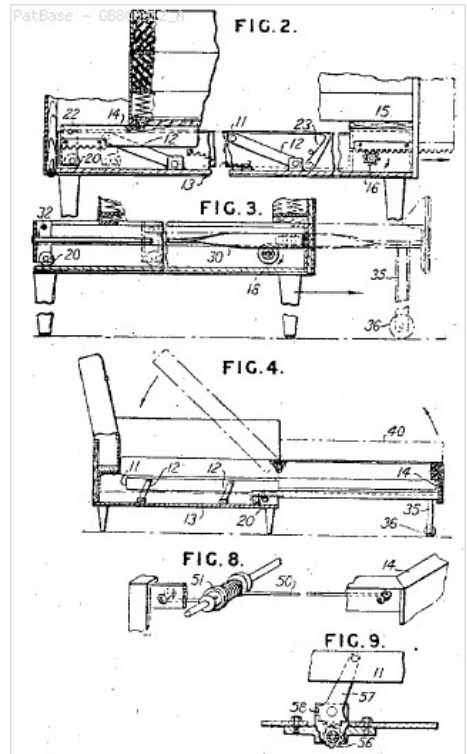
Classifications:

International (IPC 8-9): A47C17/13 (Advanced/Invention);
A47C17/00 (Core/Invention)

International (IPC 1-7): A47C17/32

CPC: A47C17/134

European: A47C17/13B2



Family:

Publication number	Publication date	Application number	Application date
FR1152736 A	19580224		19560507
GB800912 A	19580903	GB19560014158	19560507

Priority:

GB19560014158 19560507

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Inventor(s): (std): KAEHN FRANK