

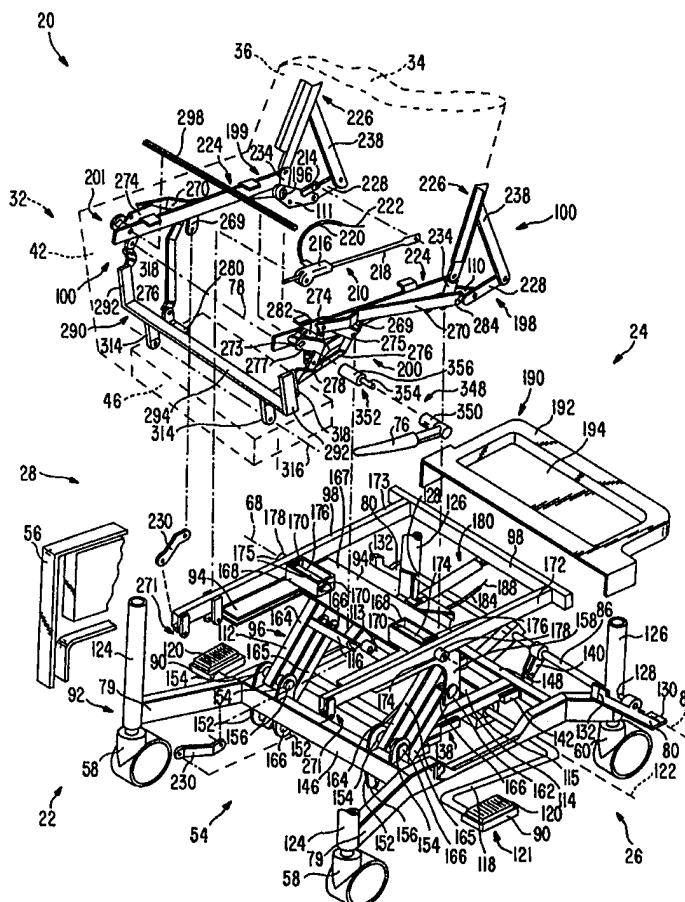


INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(21) International Application Number: PCT/US98/02506 (22) International Filing Date: 9 February 1998 (09.02.98) (30) Priority Data: 08/798,317 10 February 1997 (10.02.97) US (71) Applicant: HILL-ROM, INC. [US/US]; 1069 State Route 46 East, Batesville, IN 47006-9167 (US). (72) Inventors: HANSON, Thomas, W.; 265 Albright Drive, Loveland, OH 45140 (US). VOGEL, John, D.; 11033 West Grandview Drive, Columbus, IN 47201 (US). McCAIG, Steven, V.; 1235 Lammers Pike, Batesville, IN 47006 (US). NEWKIRK, Jack, C.; 139 South Pleasant Street, Bradford, MA 01835 (US). SMITH, Donald, E.; 282 West Santee Drive, Greensburg, IN 47240 (US). TURNER, Jonathan, D.; 8551 State Road 262, Dillsboro, IN 47018 (US). DUNCAN, Terence, M.; 4582 Meadowlawn Drive, S.E., Kentwood, MI 49512 (US). SIEGLE, Gary, S.; 961 Harbury Drive, Cincinnati, OH 45224 (US). FIGEL, Gregory, J.; 9910 Country Hill Court, Mason, OH 45040 (US). HEYSER, Jeffrey, A.; 5651 Lake Manor Drive, Fairfield, OH 45014 (US). BLYSHAK, William, M.; 2241 North Delaware Road, Milan, IN 47031 (US). BISH, Michael, P.; 20587 Lakeview Drive, Lawrenceburg, IN 47025 (US).		(74) Agent: NIEDNAGEL, Timothy, E.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US). (81) Designated States: BR, CN, ID, JP, KR, MX, TR, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> (88) Date of publication of the international search report: 8 October 1998 (08.10.98)

(54) Title: AMBULATORY CARE CHAIR**(57) Abstract**

An ambulatory care chair (20) includes an articulated patient support (32) having back, seat, leg, and foot sections (34, 38, 42, 46) that are movable and lockable between a sitting-up position and a table position. In addition, patient support (32) is forwardly and rearwardly tiltable about a pivot axis (68) when back, seat, leg, and foot sections (34, 38, 42, 46) are locked in the sitting-up position, the table position, or any position therebetween. Patient support (32) can be raised and lowered relative to the floor (62) on which chair (20) sets. Additionally, chair (20) includes a center wheel (82) that engages floor (62) to assist steering of chair (20) during transport. Chair (20) also includes arm rest assemblies (50) having arm rests (52) that are each lockable at an infinite number of positions between a raised position and a lowered position.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US98/02506

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) :A61G 7/015

US CL :280/250.1; 5/613; 297/342

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)

U.S. : 280/250.1, 304.1; 5/613; 297/342, 343, 341, 354.13, 411.36, 423.3

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---- Y	US 5,398,357 A (FOSTER) 21 March 1995 (21/03/95), Figs. 1, 2.	1-5, 8-12, 14, 15, 19, 22, 25-29, 31, 32, 50, 51, 53 ----- 17, 18, 20
X ---- Y	US 5,279,010 A (FERRAND et al.) 18 January 1994 (18/01/94), Figs. 89, 92-95.	43, 44, 54, 55, 57-60 ----- 17, 18, 20
X ---- Y	US 3,848,924 A (SHOEMAKER et al.) 19 November 1974 (19/11/74), Fig. 4.	1-6, 8, 14, 16, 19, 22-32, 45-49 ----- 36-42



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Authorized officer

BRIAN L. JOHNSON *Diane Smith for*

Telephone No. (703) 308-0885

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/02506

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,203,610 A (MILLER) 20 April 1993 (20/04/93), Fig. 6.	36-42
X	US 4,639,954 A (SPEED) 03 February 1987(03/02/87), Fig. 1.	65-68
A	US 4,974,905 A (DAVIS) 04 December 1990 (04/12/90), Fig. 1.	1-68