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(12) **United States Design Patent**  
**Jurkiewicz et al.**

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(54) **WHEELCHAIR**

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(73) Assignee: **Invacare Corporation**, Elyria, OH (US)

(\*\*) Term: **14 Years**

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(51) **LOC (9) Cl.** ..... **12-12**

(52) **U.S. Cl.** ..... **D12/133; D12/128**

(58) **Field of Classification Search** ..... D12/128-133;  
280/62, 647-650, 29, 200, 47.38, 250.1,  
280/259, 642, 658; 297/DIG. 4; 296/65.03,  
296/65.04; 224/209; 414/921; 135/65-67,  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D231,801 S	6/1974	Pivacek	
3,865,427 A *	2/1975	Delany	296/68
4,025,112 A	5/1977	Hale	
4,961,610 A	10/1990	Reeder et al.	
5,018,788 A	5/1991	Cedergreen	
5,033,792 A	7/1991	Kanazawa	
D333,737 S	3/1993	Adams	
5,275,466 A	1/1994	Rentchler, Jr.	
D365,787 S	1/1996	Peterson et al.	
D380,991 S	7/1997	Deming	
5,820,221 A	10/1998	Greaves et al.	
D414,453 S	9/1999	Tsai	
6,003,891 A	12/1999	Broadhead	

(Continued)

**FOREIGN PATENT DOCUMENTS**

FR 2845893 4/2004

(Continued)

**OTHER PUBLICATIONS**

Invacare Corporation, User Manual, FDX Power Wheelchair Base FDX, FDX-CG, FDX-MCG, 96 pgs., Rev A—09/10, copyright 2010.

(Continued)

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(57) **CLAIM**

The ornamental design for a wheelchair, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a wheelchair showing the new design;

FIG. 2 is another perspective view of the wheelchair design of FIG. 1;

FIG. 3 is a front view of the wheelchair design shown in FIG. 1;

FIG. 4 is a back view of the wheelchair design shown in FIG. 1;

FIG. 5 is a right side view of the wheelchair design shown in FIG. 1;

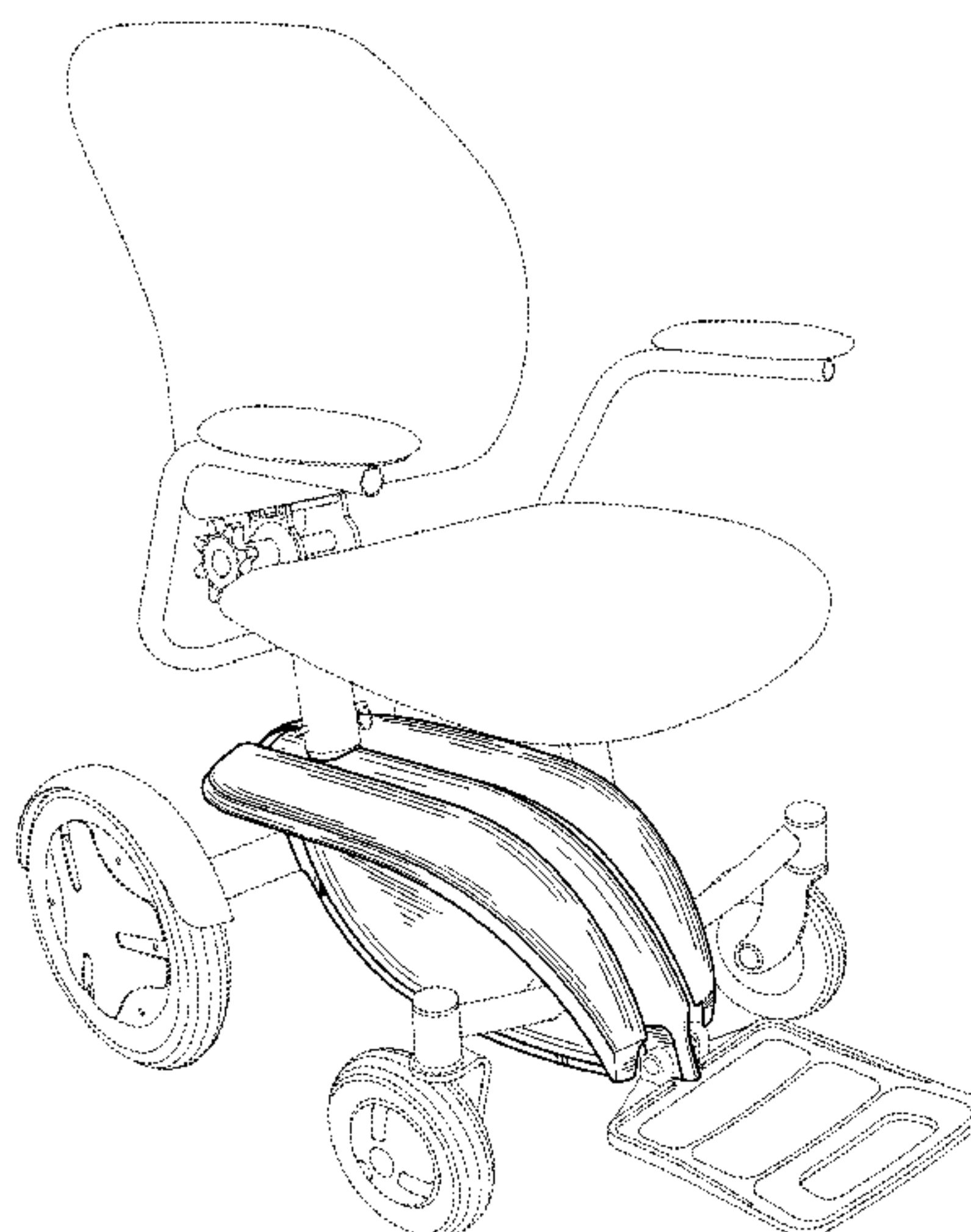
FIG. 6 is a left side view of the wheelchair design shown in FIG. 1;

FIG. 7 is a top view of the wheelchair design shown in FIG. 1, with the dashed lines of the seat removed for ease of illustration; and,

FIG. 8 is a bottom view of the wheelchair design shown in FIG. 1, with the dashed lines of the seat removed for ease of illustration.

The broken line showing of the seat and wheels is included for the purposes of illustrating environment and forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

6,015,190 A 1/2000 Wend  
6,352,273 B1 3/2002 Dickie  
6,386,638 B1 5/2002 Strauch  
D462,639 S \* 9/2002 Lin ..... D12/131  
6,459,962 B2 \* 10/2002 Ulrich et al. .... 701/1  
D468,669 S \* 1/2003 Hopely, Jr. .... D12/131  
D477,261 S 7/2003 Lin  
6,669,299 B2 12/2003 Carlson et al.  
D486,762 S 2/2004 He  
D491,115 S \* 6/2004 Taylor ..... D12/131  
D491,494 S 6/2004 Lippert  
D494,110 S \* 8/2004 Cheng ..... D12/131  
6,938,923 B2 9/2005 Mulhern et al.  
D521,909 S 5/2006 Gillett et al.  
7,040,429 B2 5/2006 Molnar  
D523,788 S \* 6/2006 Jones et al. .... D12/131  
D524,196 S 7/2006 You  
D529,844 S 10/2006 Chen et al.  
D536,187 S 2/2007 Goebert et al.  
D536,887 S 2/2007 Goebert et al.  
D540,221 S \* 4/2007 Cartellone et al. .... D12/133  
7,204,556 B2 4/2007 Schwerdtner et al.  
7,229,132 B2 6/2007 Meeker et al.  
D559,741 S 1/2008 Lasher, III  
D569,769 S \* 5/2008 Chiu et al. .... D12/131  
7,370,876 B2 5/2008 Hsu et al.  
7,413,045 B2 8/2008 Tien  
7,472,959 B1 1/2009 Ratza et al.  
D585,794 S \* 2/2009 Lin ..... D12/131  
D589,411 S 3/2009 Brown et al.  
D590,304 S 4/2009 Kruse  
D608,550 S 1/2010 Scollberger et al.  
D614,541 S 4/2010 Storm  
7,694,991 B2 4/2010 Mills et al.  
D615,461 S 5/2010 Storm

D632,229 S 2/2011 Kruse  
2001/0013437 A1 8/2001 Husted et al.  
2003/0056329 A1 3/2003 Coman et al.  
2004/0239169 A1 12/2004 De Nichilo  
2006/0082098 A1 4/2006 Harris  
2007/0107963 A1 5/2007 Chiu  
2007/0195081 A1 8/2007 Fischer  
2008/0087481 A1 4/2008 Grymko et al.

## FOREIGN PATENT DOCUMENTS

WO 97/46516 12/1997

## OTHER PUBLICATIONS

Invacare Corporation, Operator and Maintenance Manual, Pronto M51 and M6I with SureStep, 80 pgs., Rev J—10/08, copyright 2008.  
Invacare Corporation, product Catalog, copyright 2004, printed Feb. 18, 2011, 14 pgs.  
Invacare Corporation, At'm (Take Along Chair), 2 page brochure, copyright 2009.  
Invacare Corporation, FDX Front-Wheel Drive Power Wheelchair, 4 page brochure, copyright 2010.  
Invacare Corporation, Nutron R51, 2 page brochure, copyright 2006.  
Invacare Corporation, P9000 XDT, 2 page brochure, copyright 2007.  
Invacare Corporation, Pronto M51, 4 page brochure, copyright 2010.  
Invacare Corporation, Pronto M51 with Formula CG Seating, 2 page web printout, printed Feb. 18, 2011.  
Invacare Corporation, the New TDX Family, 26 page brochure, copyright 2008.  
Invacare Corporation, Storm Series, 16 page brochure, copyright 2010.  
International Search Report and Written Opinion from PCT/US11/28626 dated May 20, 2011.

\* cited by examiner

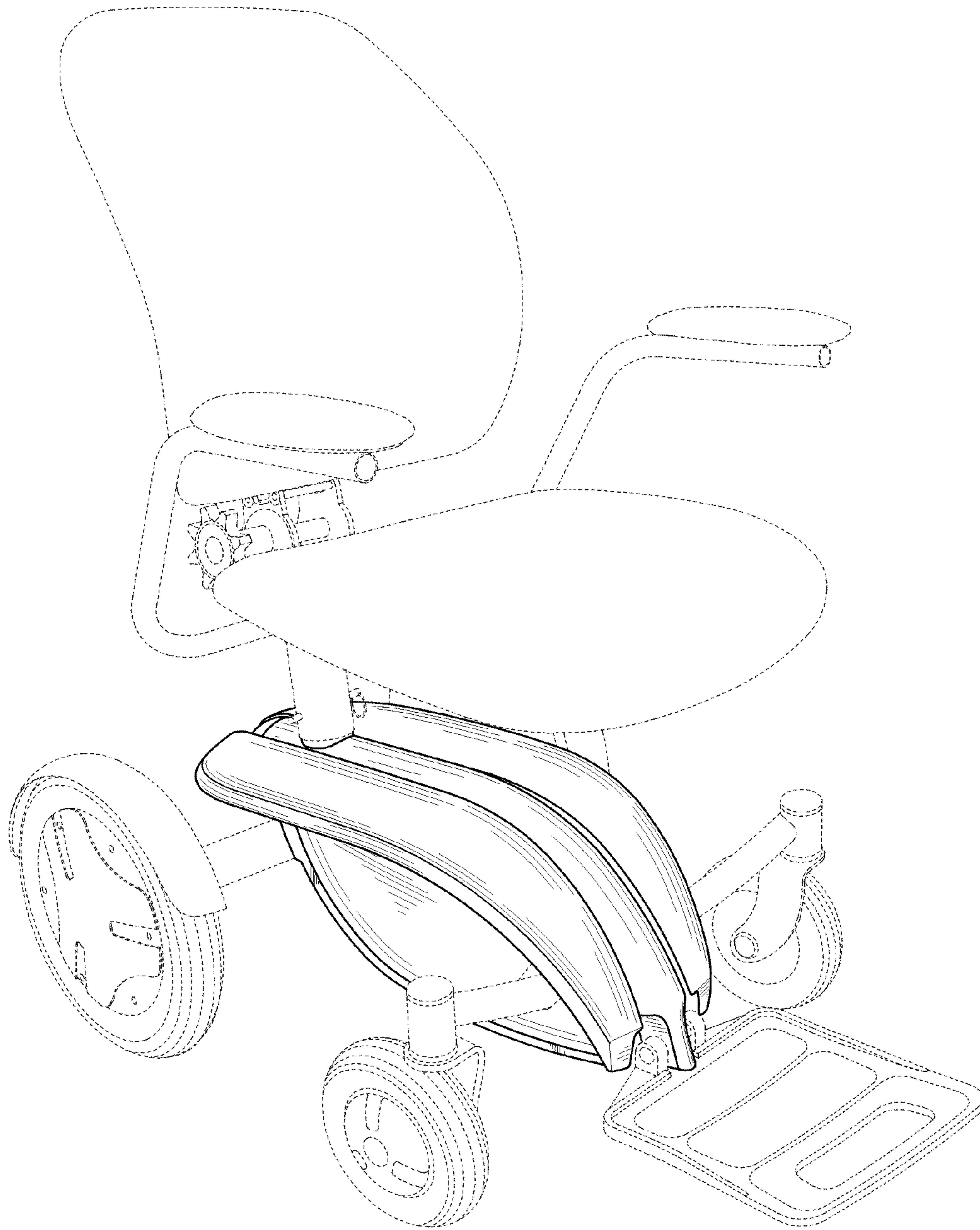
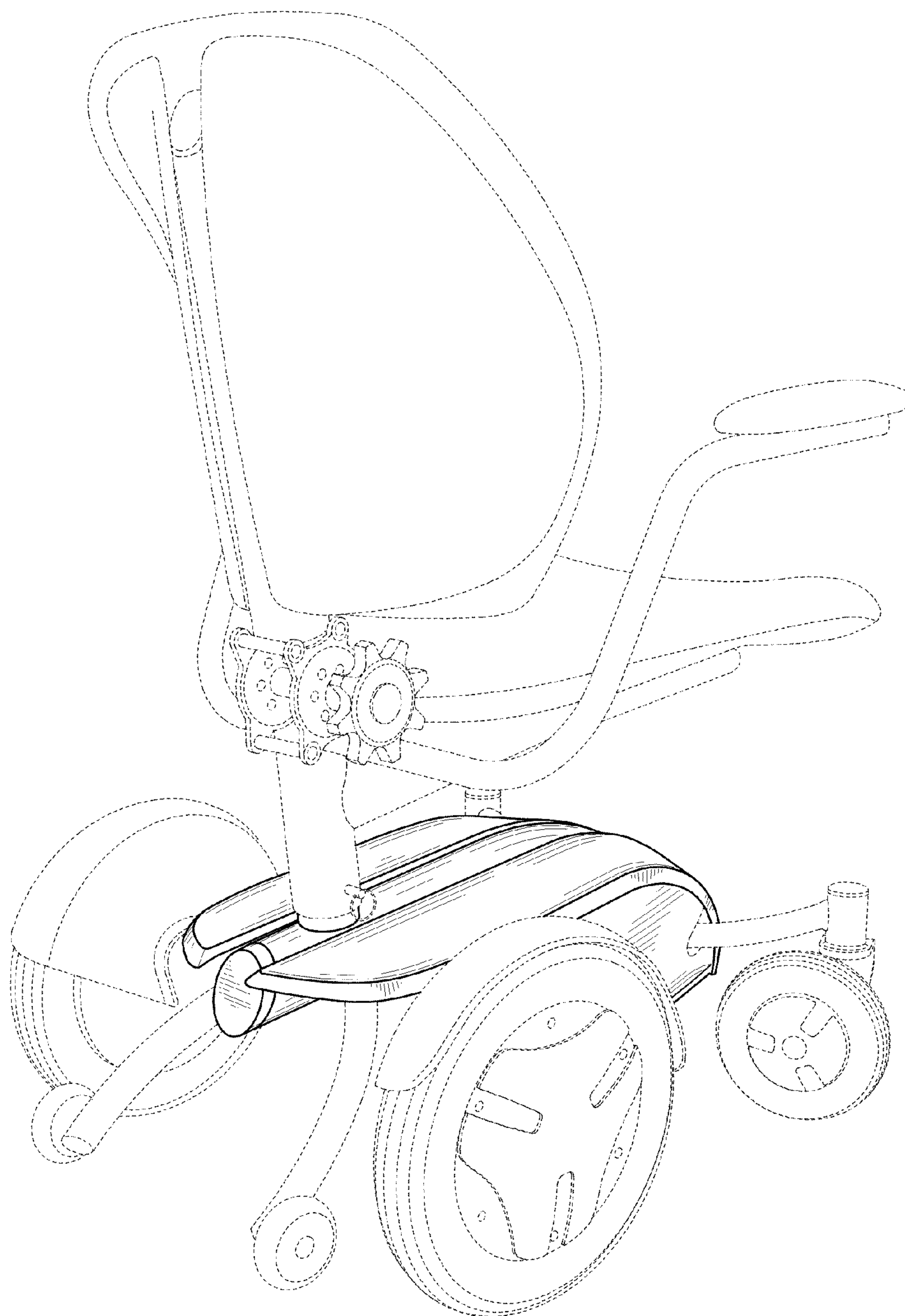
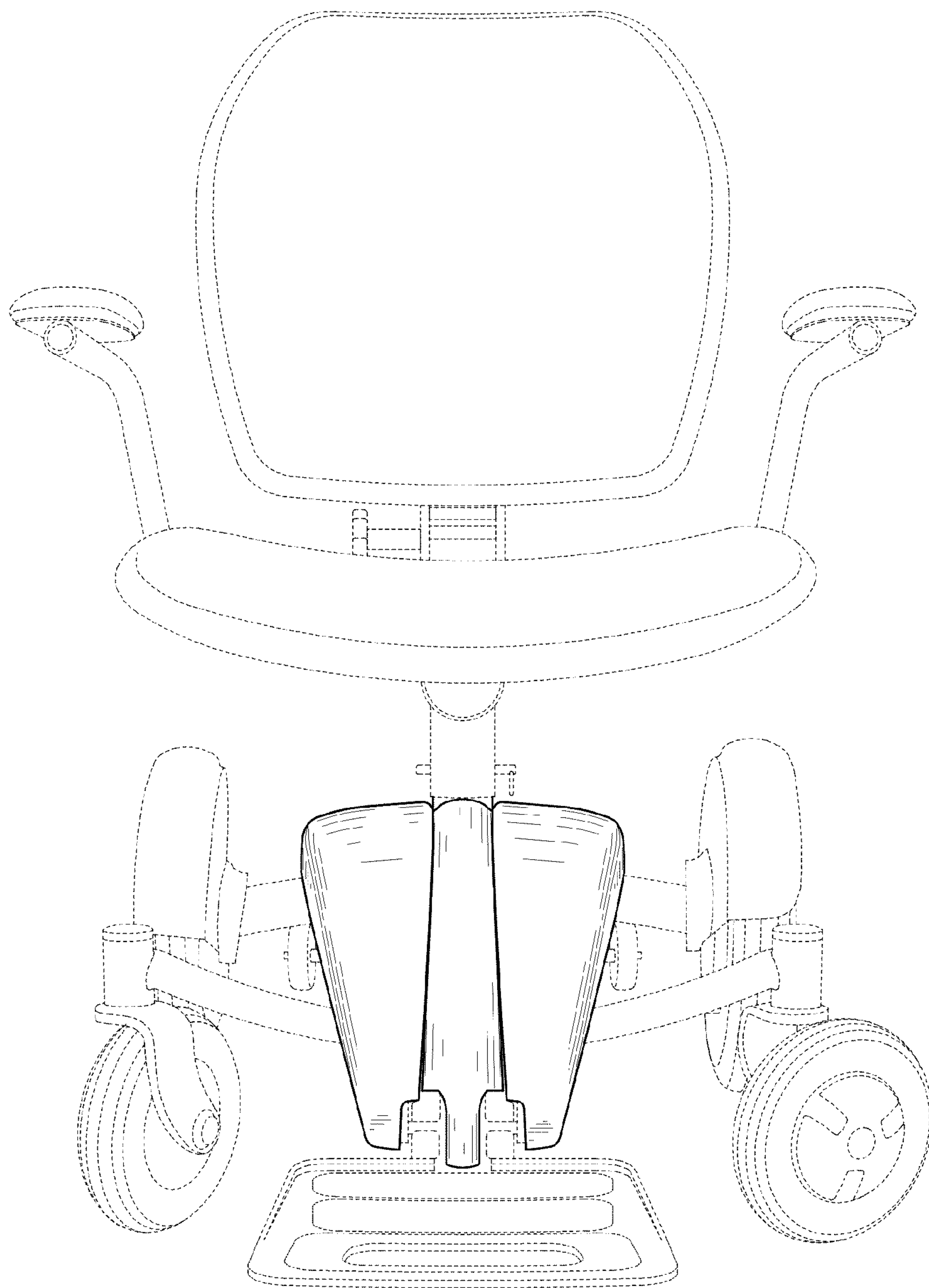


Fig. 1





**Fig. 2**



**Fig. 3**

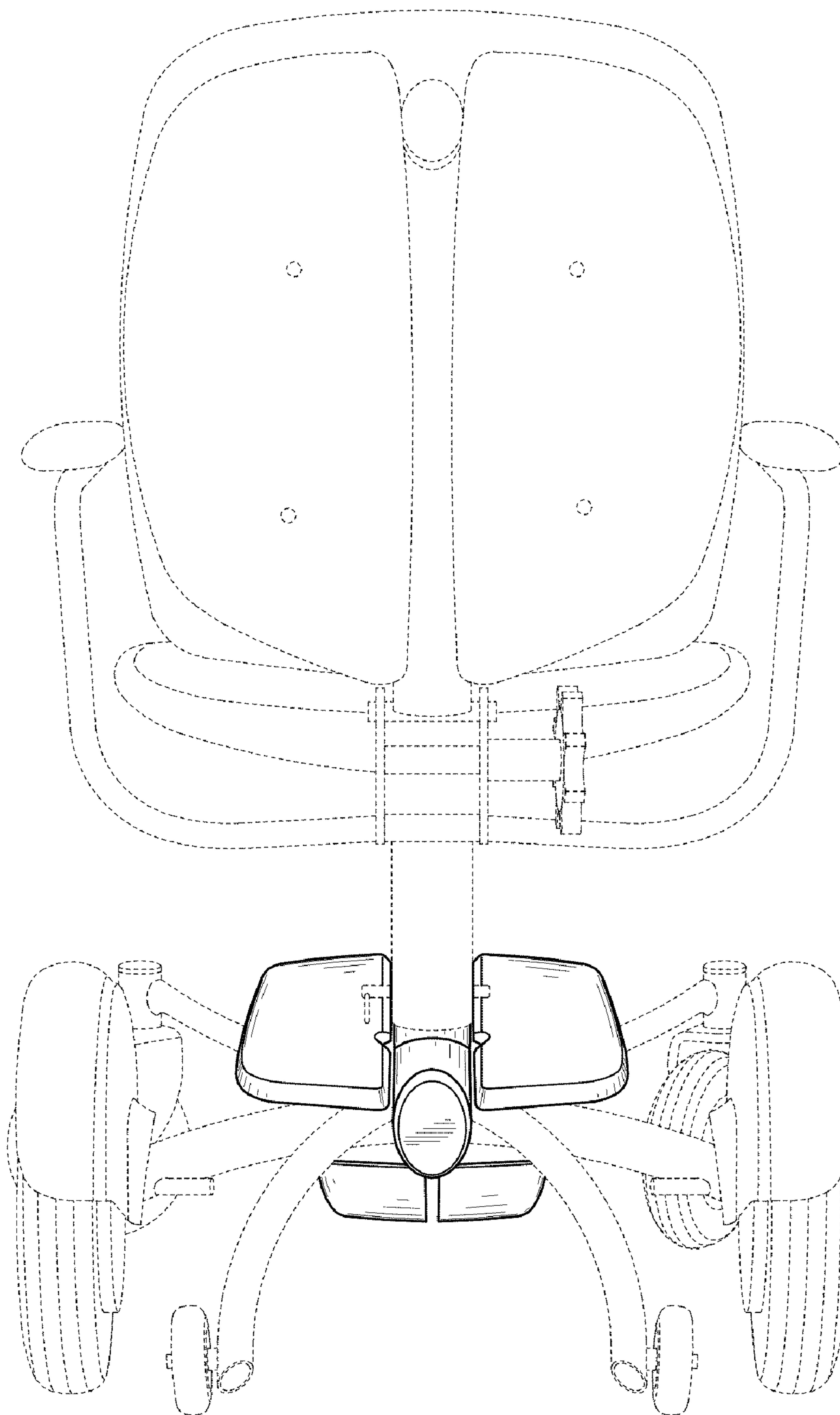


Fig. 4

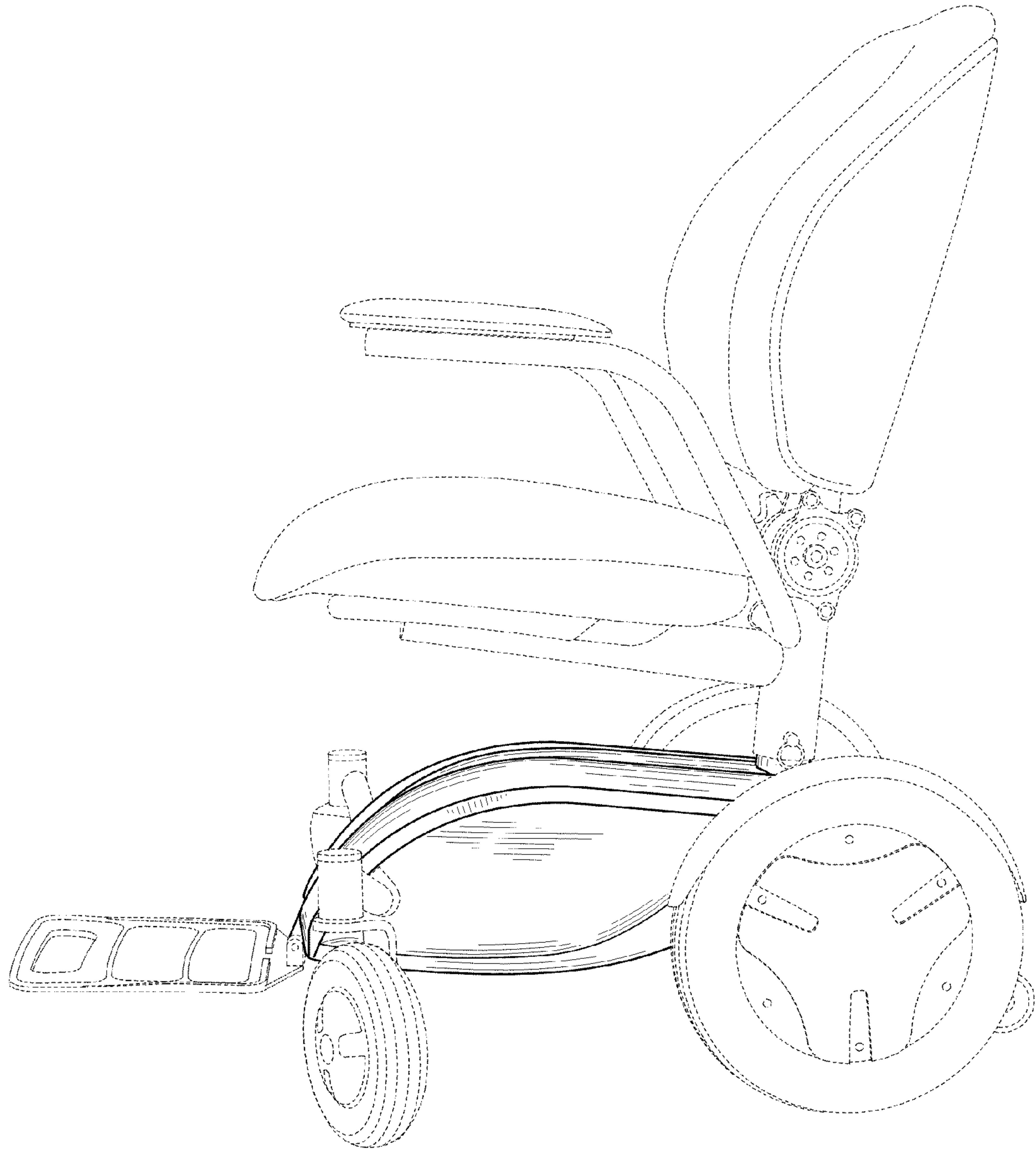
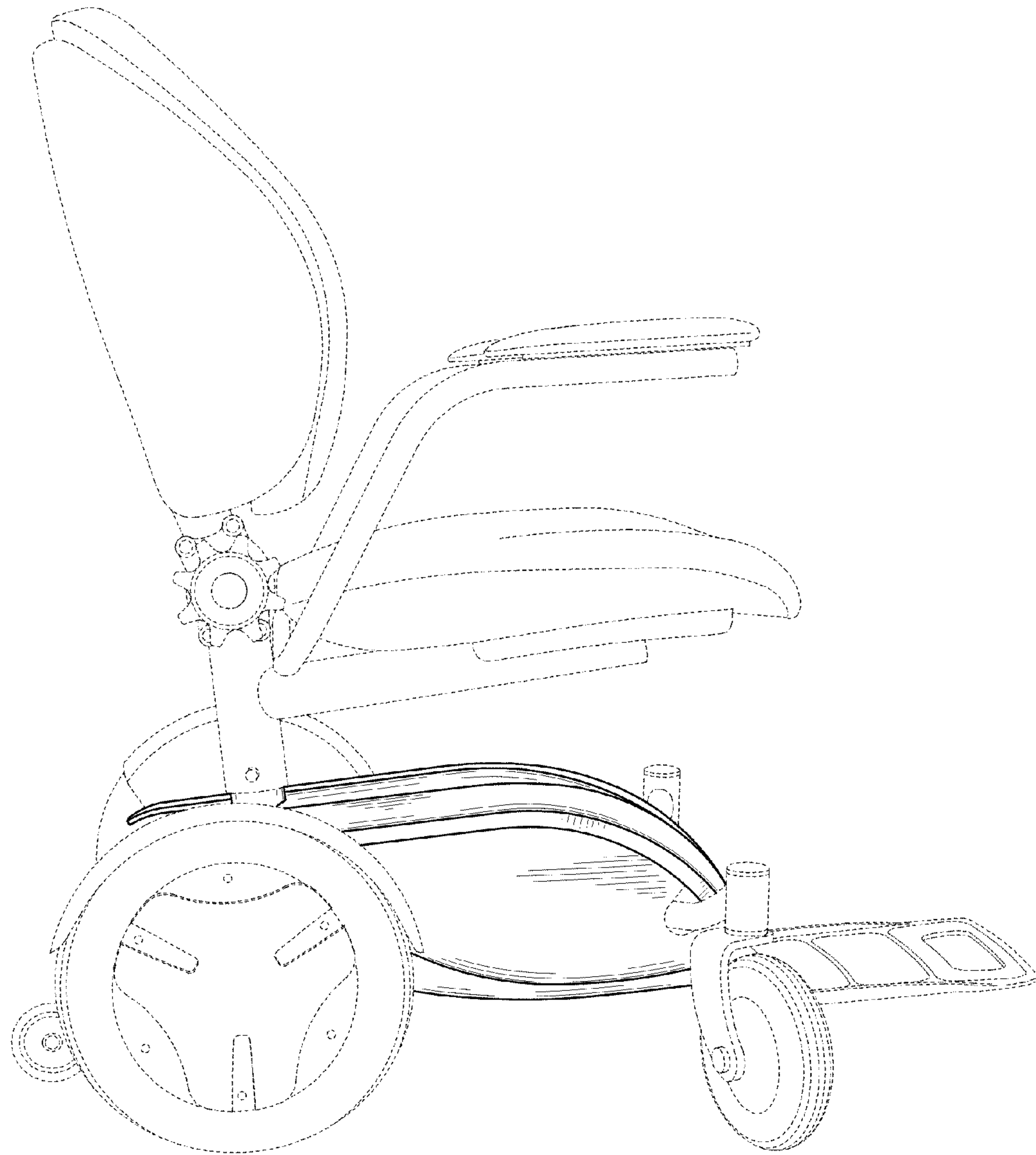
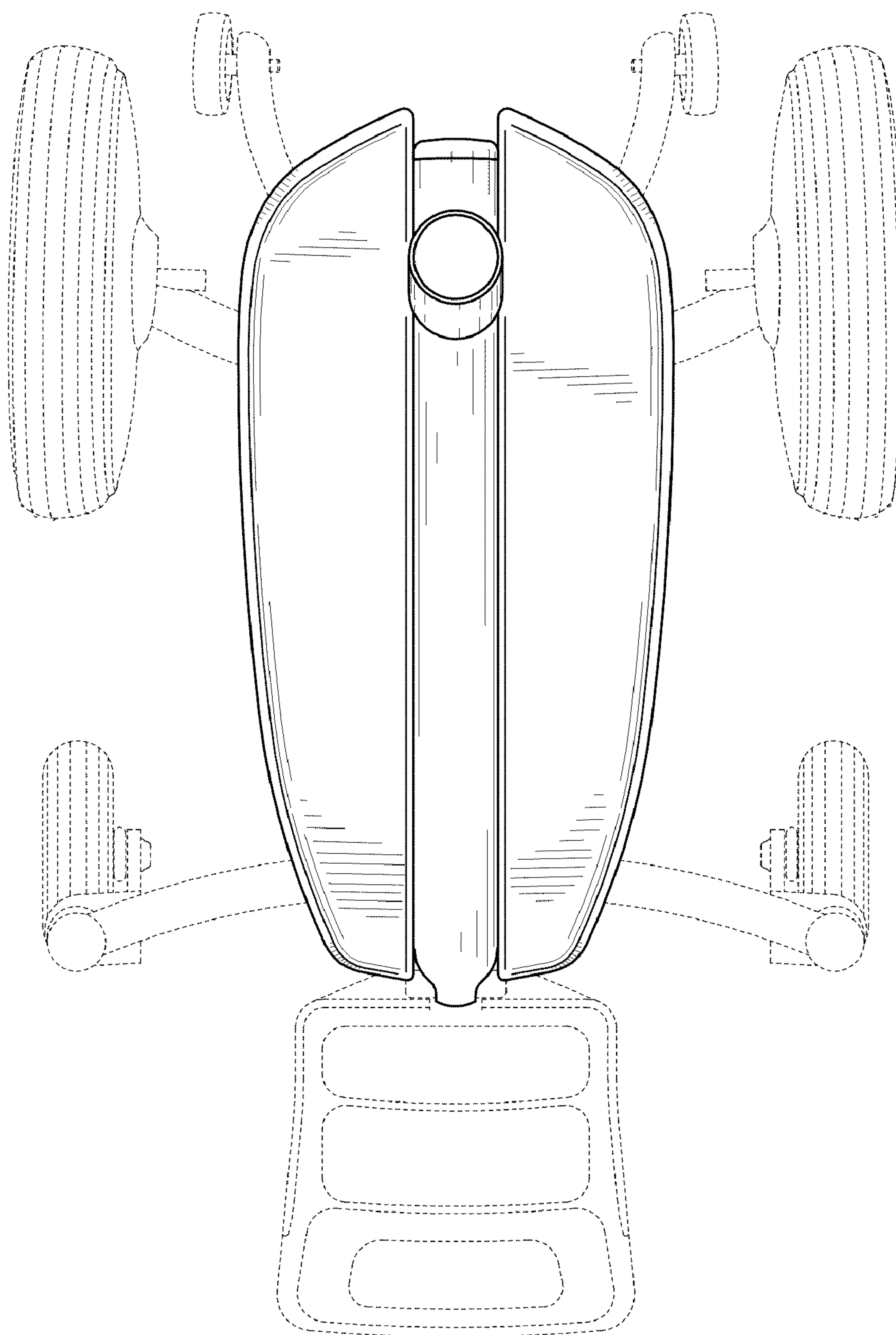


Fig. 5

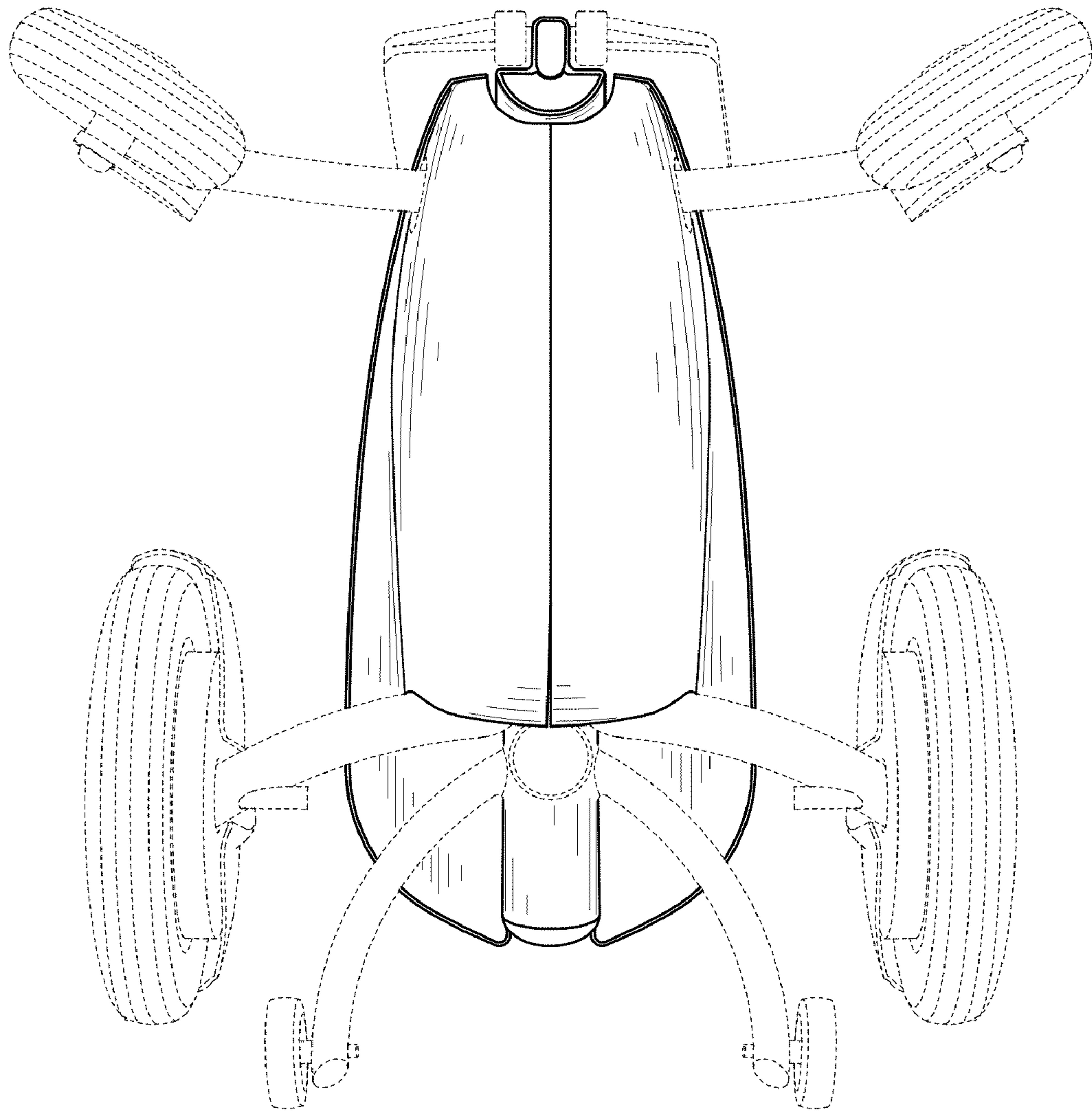


**Fig. 6**





**Fig. 7**



**Fig. 8**