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(12) **United States Design Patent**
Joseph

(10) **Patent No.:** **US D666,302 S**

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(54) **CERVICAL COLLAR**

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(73) Assignee: **Exos Corporation**, Arden Hills, MN (US)

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

(21) Appl. No.: **29/408,206**

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(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.** **D24/191**

(58) **Field of Classification Search** D24/188–191, D24/200, 206; D29/100, 101.2, 101.3, 113, D29/121.1, 121.2; D2/853, 856, 860, 610, D2/624, 627, 829; 602/1, 2, 5, 6, 14, 18, 602/19, 20, 26, 36, 75, 76, 901; 128/876, 128/878–881, 892, DIG. 15, DIG. 23; 2/462, 2/916

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,736,314 A	2/1956	Hales	
2,818,063 A	12/1957	Smith et al.	
2,904,040 A *	9/1959	Hale	602/18
D198,069 S *	4/1964	Connelly	D24/191
D203,018 S *	11/1965	Helferich	D24/191
3,306,284 A *	2/1967	McKinley	602/18
3,313,297 A	4/1967	Applegate et al.	
3,320,950 A	5/1967	McElvenny	
3,512,523 A	5/1970	Barnett	
3,916,885 A	11/1975	Gaylord, Jr.	
4,827,915 A	5/1989	Gorsen	
4,955,368 A	9/1990	Heimann	
5,038,759 A *	8/1991	Morgenstern	602/18
5,180,361 A *	1/1993	Moore et al.	602/18
5,230,698 A *	7/1993	Garth	602/18

RE34,714 E	8/1994	Burns et al.	
5,632,722 A *	5/1997	Tweardy et al.	602/18
5,688,229 A	11/1997	Bauer	
5,737,774 A	4/1998	Petty-Saphon et al.	
5,934,599 A	8/1999	Hammerslag	
RE36,745 E	6/2000	Rudy, Jr. et al.	
6,202,953 B1	3/2001	Hammerslag	
6,254,560 B1 *	7/2001	Tweardy et al.	602/18
6,289,558 B1	9/2001	Hammerslag	
6,423,020 B1	7/2002	Koledin	
6,663,581 B1	12/2003	Calabrese	
6,872,188 B2 *	3/2005	Caille et al.	602/18
7,041,073 B1	5/2006	Patron	

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO 2011/071264 A2 11/2010

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(57) **CLAIM**

I claim the ornamental design for cervical collar, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cervical collar showing my new design, the view from the adjacent front corner being a mirror image thereof.

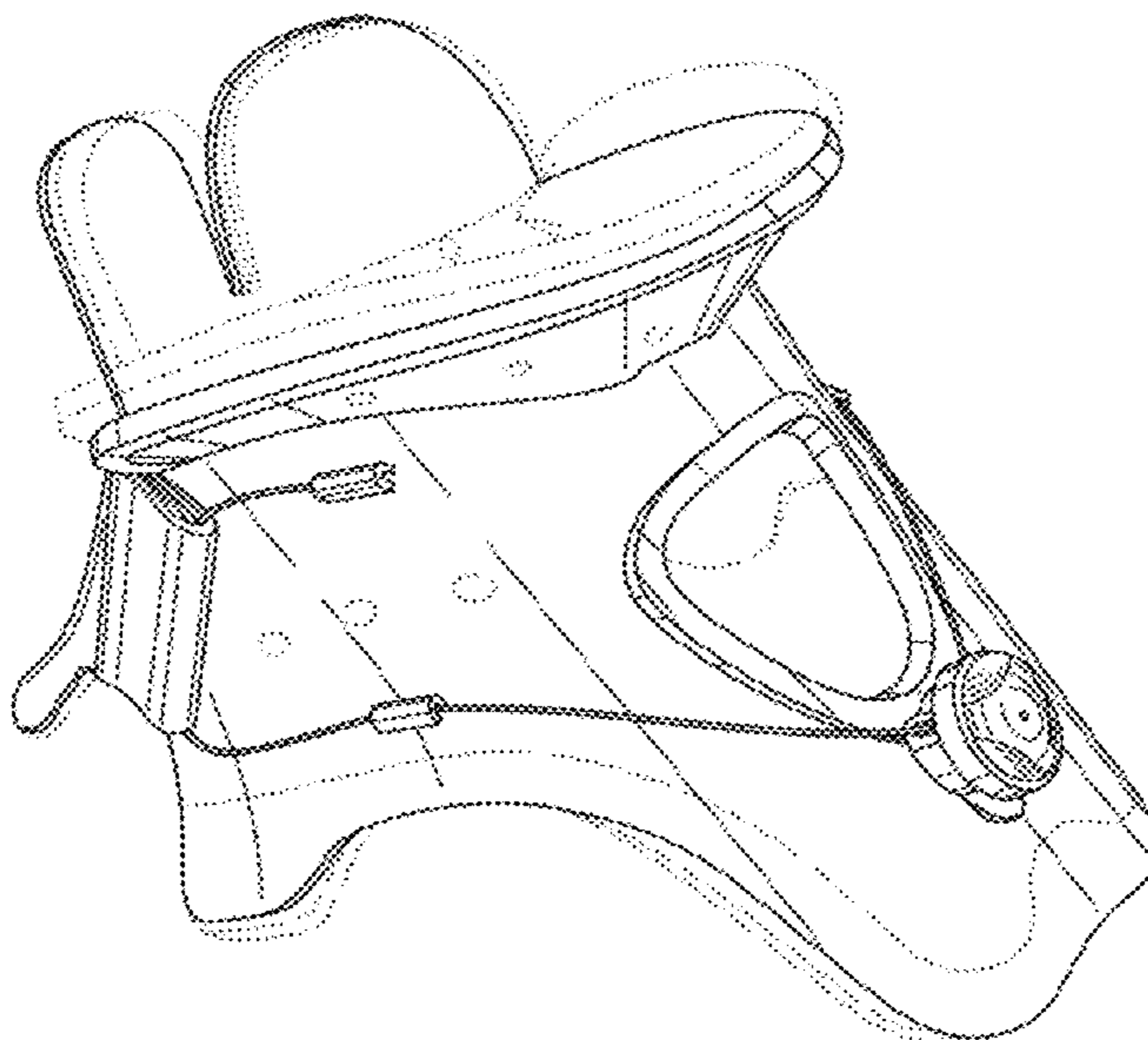
FIG. 2 is a side elevation view of the cervical collar depicted in FIG. 1, the view from the opposing side being a mirror image thereof.

FIG. 3 is a front elevation view of the cervical collar depicted in FIG. 1; and,

FIG. 4 is a rear elevation view of the cervical collar depicted in FIG. 1.

The broken lines illustrate portions of the cervical collar which form no part of the claimed design.

1 Claim, 4 Drawing Sheets



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U.S. PATENT DOCUMENTS							
7,090,653	B2	8/2006	Moeller	2002/0095750	A1	7/2002	Hammerslag
7,141,031	B2	11/2006	Garth et al.	2003/0204938	A1	11/2003	Hammerslag
D542,919	S *	5/2007	Leatt D24/191	2005/0197606	A1	9/2005	Preire
7,217,060	B2	5/2007	Ingimarsson	2006/0156517	A1	7/2006	Hammerslag et al.
7,399,288	B2	7/2008	Chao	2008/0060167	A1	3/2008	Hammerslag et al.
7,470,243	B2	12/2008	Garth	2008/0060168	A1	3/2008	Hammerslag et al.
7,591,050	B2	9/2009	Hammerslag	2008/0066272	A1	3/2008	Hammerslag et al.
7,608,052	B1 *	10/2009	Baker 602/18	2008/0066345	A1	3/2008	Hammerslag et al.
7,674,234	B2 *	3/2010	Calco et al. 602/18	2008/0066346	A1	3/2008	Hammerslag et al.
7,846,118	B2 *	12/2010	Sandhu 602/18	2008/0083135	A1	4/2008	Hammerslag et al.
7,883,485	B2 *	2/2011	Moenning et al. 602/18	2008/0319362	A1	12/2008	Joseph
D633,623	S *	3/2011	Leatt et al. D24/191	2009/0264802	A1	10/2009	Chen
D643,978	S *	8/2011	Abajo Alonso et al. .. D29/101.2	2010/0185130	A1	7/2010	Rizo Patron
D647,623	S *	10/2011	Thorgilsdottir et al. D24/191	2010/0268139	A1	10/2010	Garth
D647,624	S *	10/2011	Thorgilsdottir et al. D24/191	2010/0299959	A1	12/2010	Hammerslag et al.
D649,649	S *	11/2011	Leatt et al. D24/191	2011/0034844	A1	2/2011	Thorgilsdottir et al.

* cited by examiner

Fig. 1

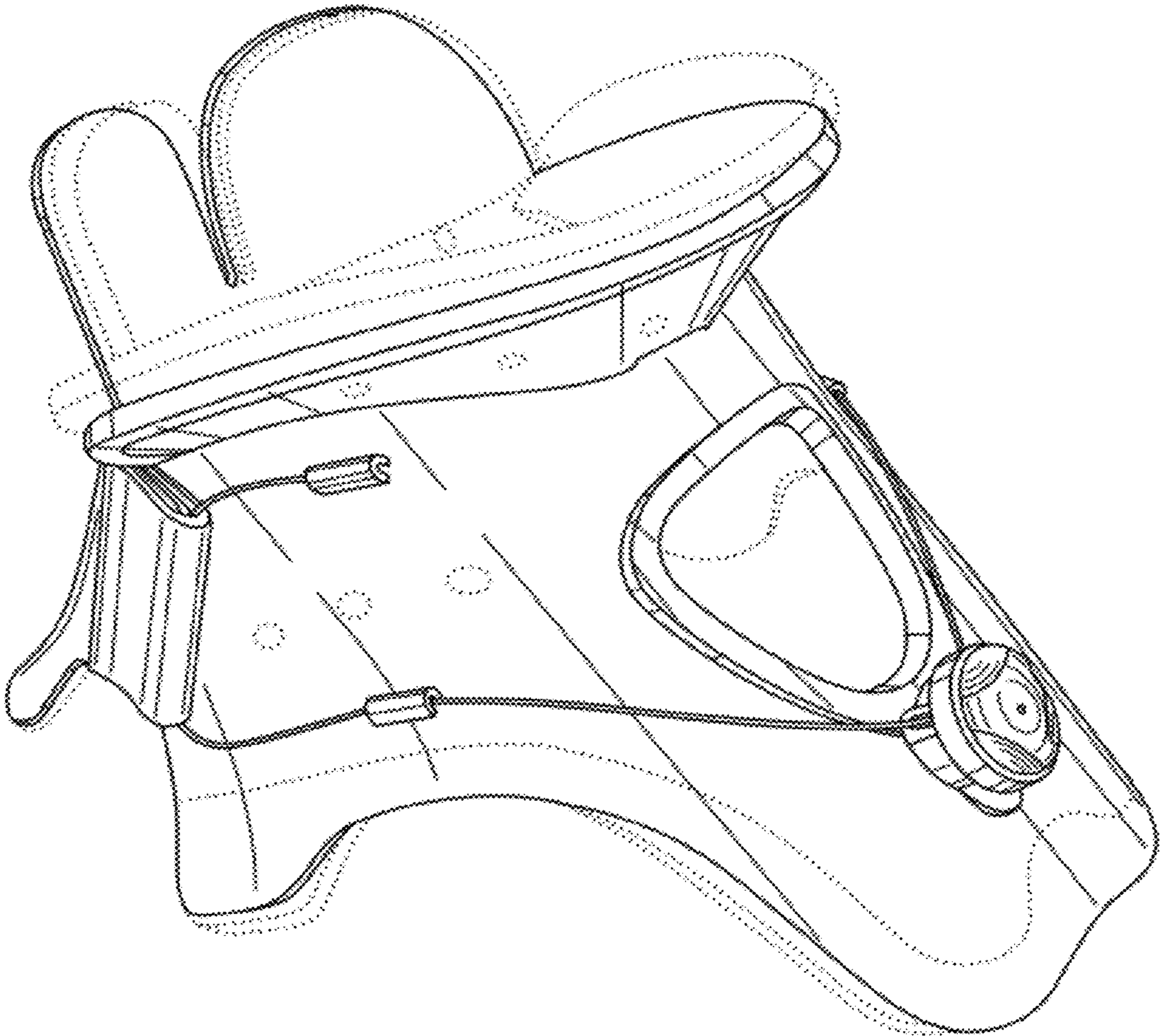


Fig. 2

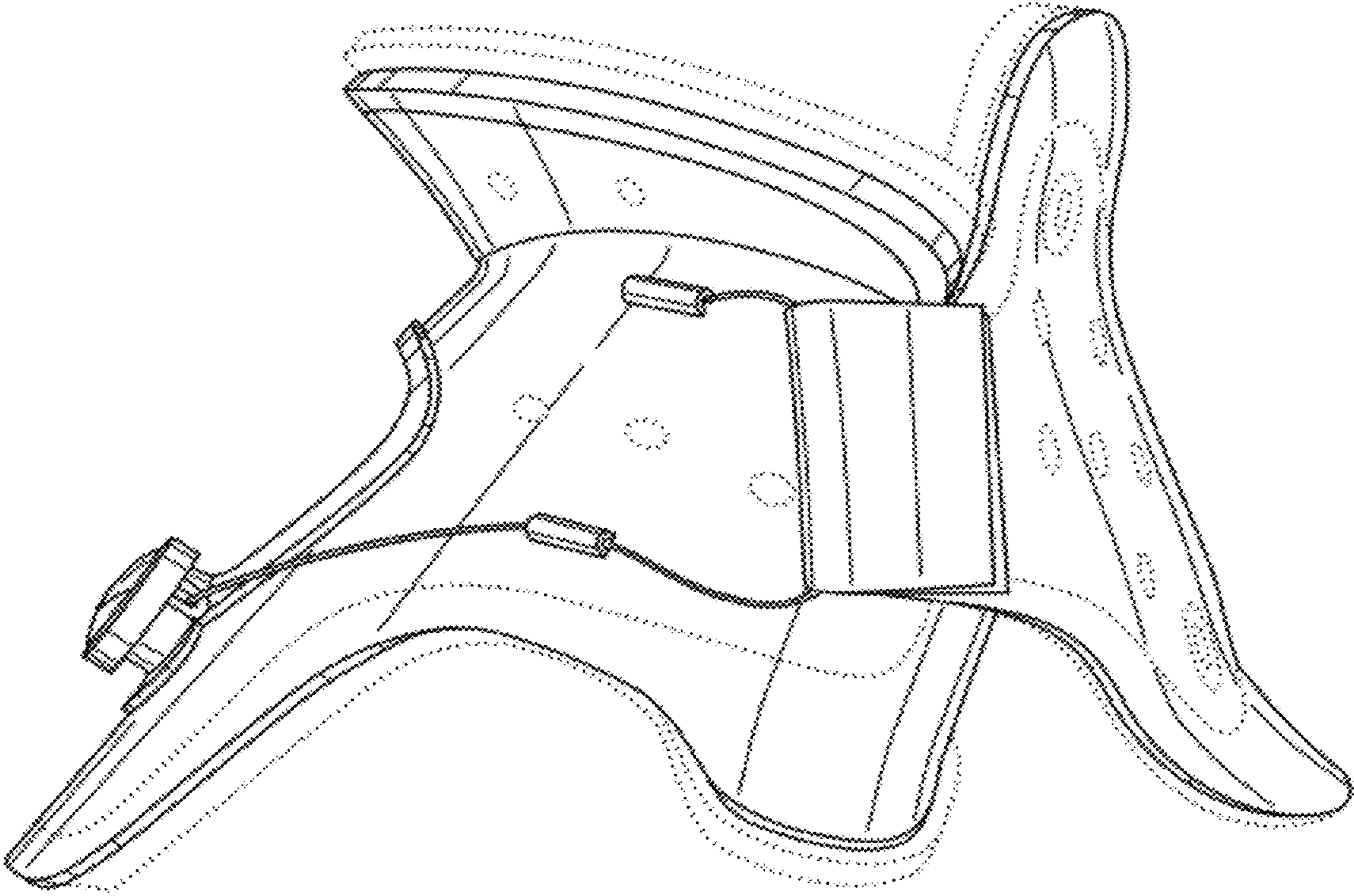


Fig. 3

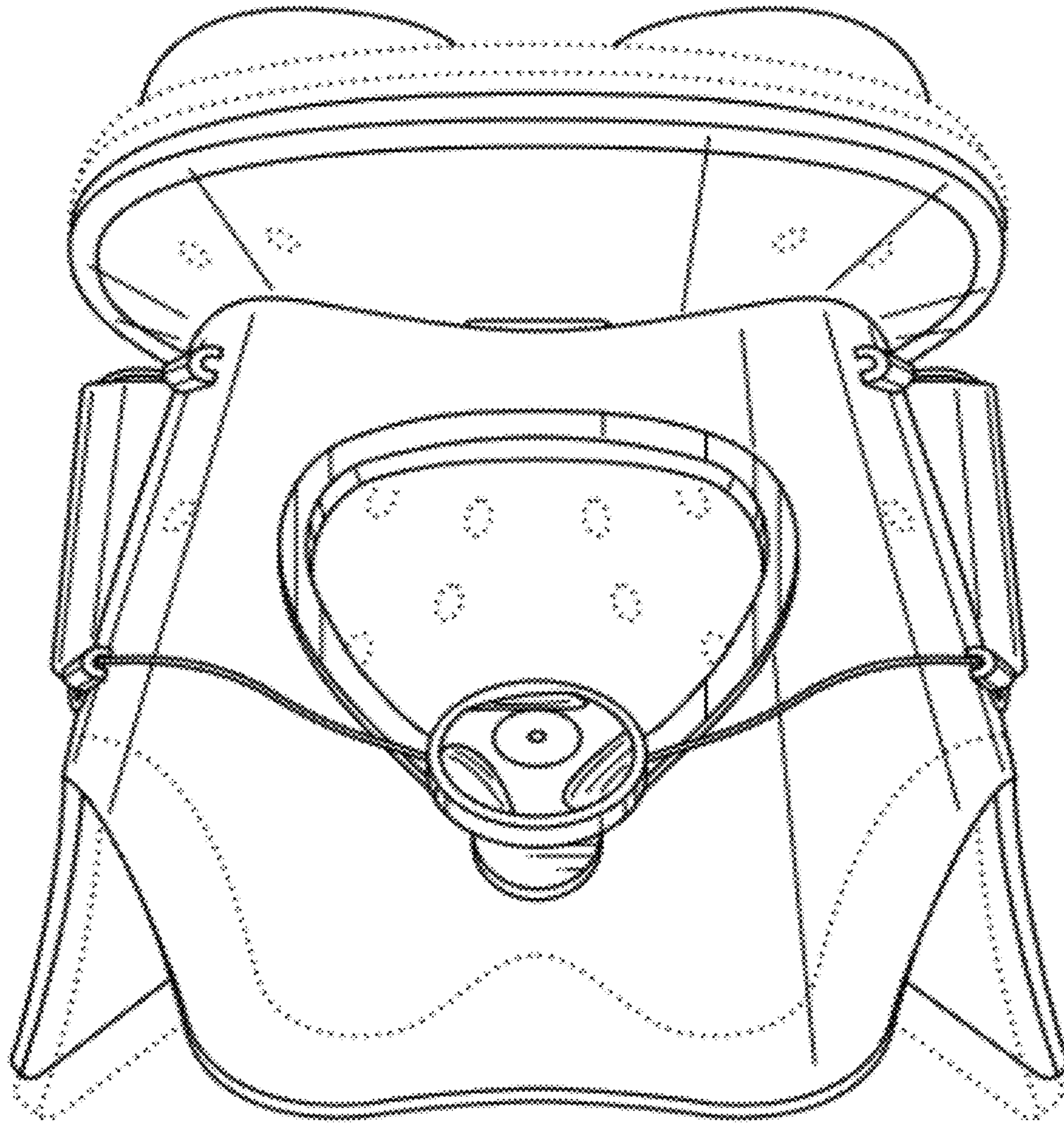


Fig. 4

