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

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(54) **BINAURAL MICROPHONE**

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

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(51) **LOC (10) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/225**; D14/508

(58) **Field of Classification Search**
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H04R 25/552; H04R 5/00
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D14/203.1, 203.2, 204–207, 210, 212,
D14/214–221, 223, 224, 225–229, 240, 251,
D14/416, 496, 508; D21/539, 578, 658,
D21/659, 661; D15/199; 379/175, 430;
381/26, 151, 1, 56, 70, 71.6, 74, 110,
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704/211

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,894,196	A *	7/1975	Briskey	.....	381/23.1
4,068,091	A *	1/1978	Doi	.....	381/26
4,308,426	A *	12/1981	Kikuchi	.....	181/198
4,819,270	A *	4/1989	Lombardo	.....	381/26
5,031,216	A *	7/1991	Gorike et al.	.....	381/26
5,073,936	A *	12/1991	Gorike et al.	.....	381/26
5,583,942	A *	12/1996	van den Berg	.....	381/26
6,402,782	B1 *	6/2002	Sibbald et al.	.....	623/10
D611,925	S *	3/2010	Miyazaki	.....	D14/167
D623,172	S *	9/2010	Kondo et al.	.....	D14/227
8,204,246	B2 *	6/2012	Marton	.....	381/91
D707,207	S *	6/2014	Cooper et al.	.....	D14/225
D708,600	S *	7/2014	Trewartha et al.	.....	D14/225

2006/0126855	A1 *	6/2006	Geiger et al.	.....	381/56
2014/0180684	A1 *	6/2014	Strub	.....	704/211
2014/0185814	A1 *	7/2014	Cutler	.....	381/26
2014/0198918	A1 *	7/2014	Li et al.	.....	381/26

OTHER PUBLICATIONS

The use of 3D-audio in a multi-modal (Binaural/stereoscopic camera—image from 2006).rs2007.limsi.fr [online] p. 3 of 8. Posted Oct. 30, 2007 [retrieved on Aug. 6, 2014]. Retrieved from Internet: <http://rs2007.limsi.fr/index.php/The_use_of_3D-audio_in_a_multi-modal_Teleoperation_platform_for_remote_driving/supervision>.*

Cabeza Dummy Binaural DIY Prototype V1 (images posted 2013).www.inspektorgadjet.com [online] 3 pages. Posted Aug. 2012 [retrieved on Aug. 6, 2014]. Retrieved from Internet: <http://www.inspektorgadjet.com/es/binaural-diy-cabeza-dummy/>.*

Cabeza Dummy Binaural DIY Prototype V2 (images posted 2013).www.inspektorgadjet.com [online] 3 pages. Posted Aug. 2013 [retrieved on Aug. 6, 2014]. Retrieved from Internet: <http://www.inspektorgadjet.com/es/cabeza-dummy-binaural-v2/>.*

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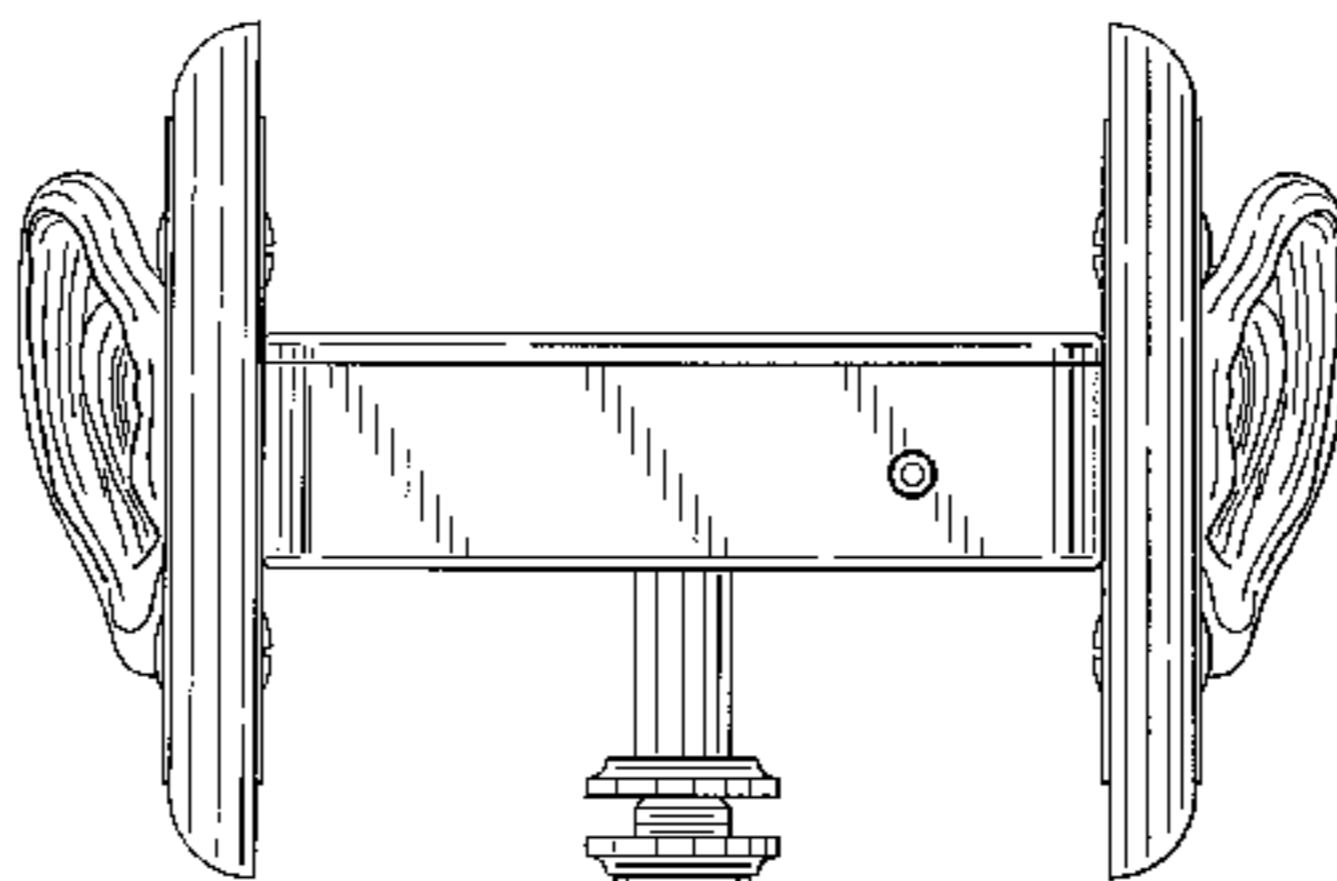
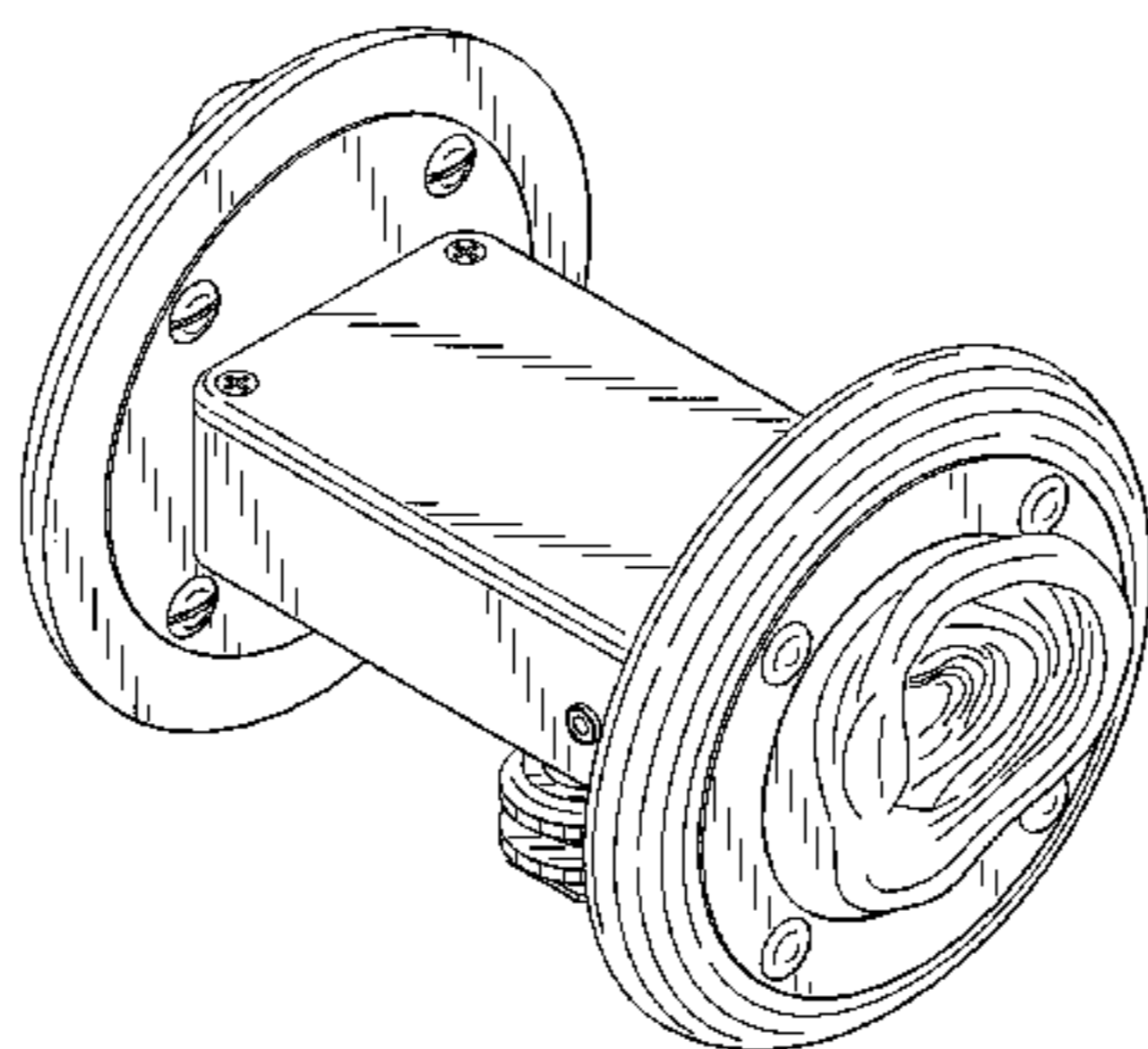
(57) **CLAIM**

The ornamental design for a binaural microphone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a binaural microphone showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Brochure “The Dummy Head—Theory and Practice”, English. (George Neumann GmbH/Berlin). Neumann.com [online PDF] 28 pages. Uploaded Dec. 15, 2000 [retrieved on Aug. 6, 2014]. Retrieved from Internet: <http://www.neumann.com/?lang=en&id=current_microphones&cid=ku100_publications>.*

Binaural blue stereo mic with human ears (Otokinoki Binaural Mic). gadgets.boingboing.net [online] p. 1 of 3. Posted Jun. 16, 2008

[retrieved on Aug. 6, 2008]. Retrieved from Internet: <<http://gadgets.boingboing.net/2008/06/16/binaural-blue-stereo.html>>.*

IAF Visualresearch (Neumann KU100 Image 2007). robertosoldati.blogspot.com [online] p. 10 of 16, Posted Jan. 9, 2012 [retrieved on Aug. 6, 2014]. Retrieved from Internet: <http://www.microsoft-translator.com/BV.aspx?ref=IE8Activity&a=http%3A%2F%2Frobertosoldati.blogspot.com%2F2012_01_01_archive.html>.*

* cited by examiner

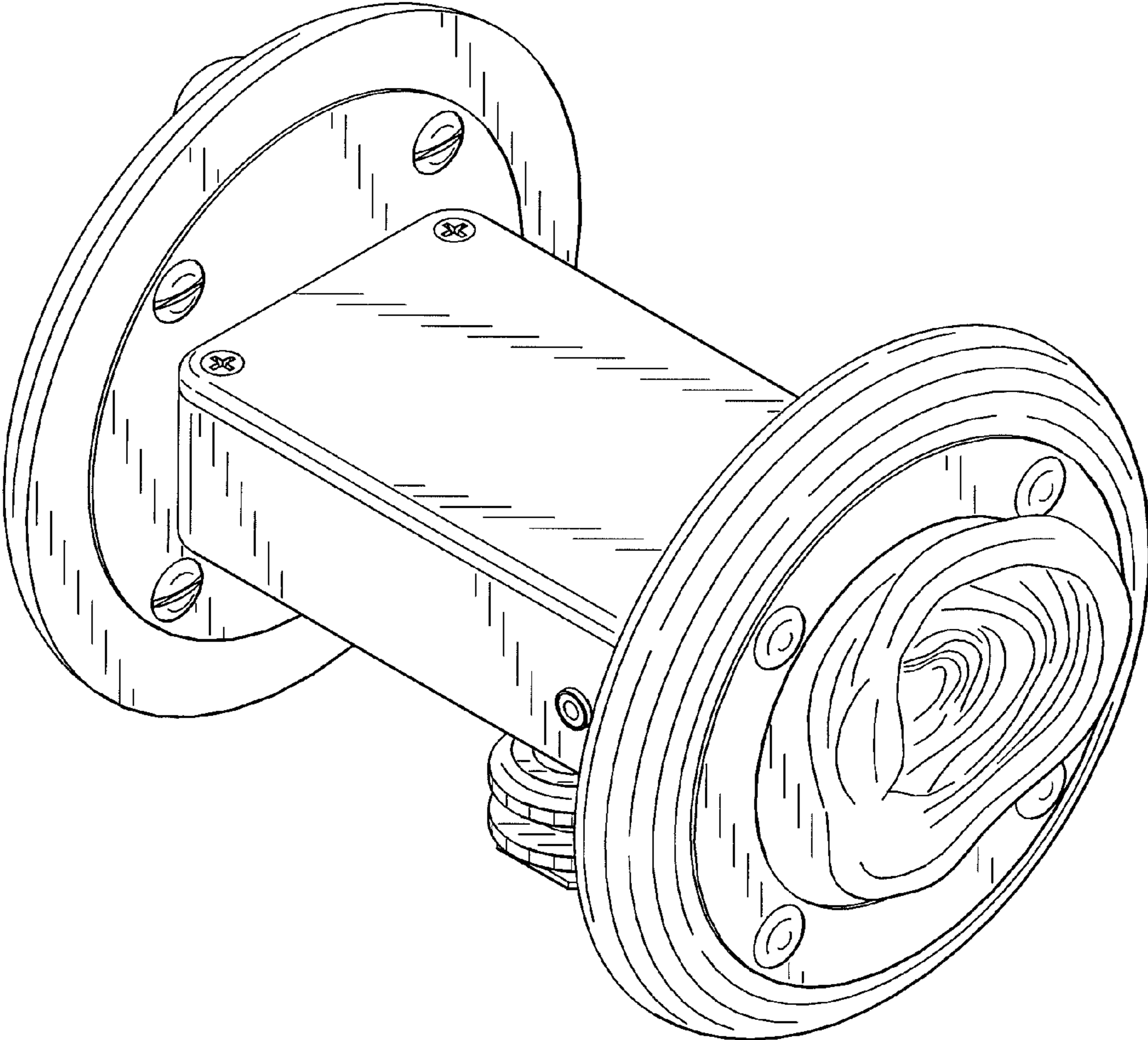


FIG. 1

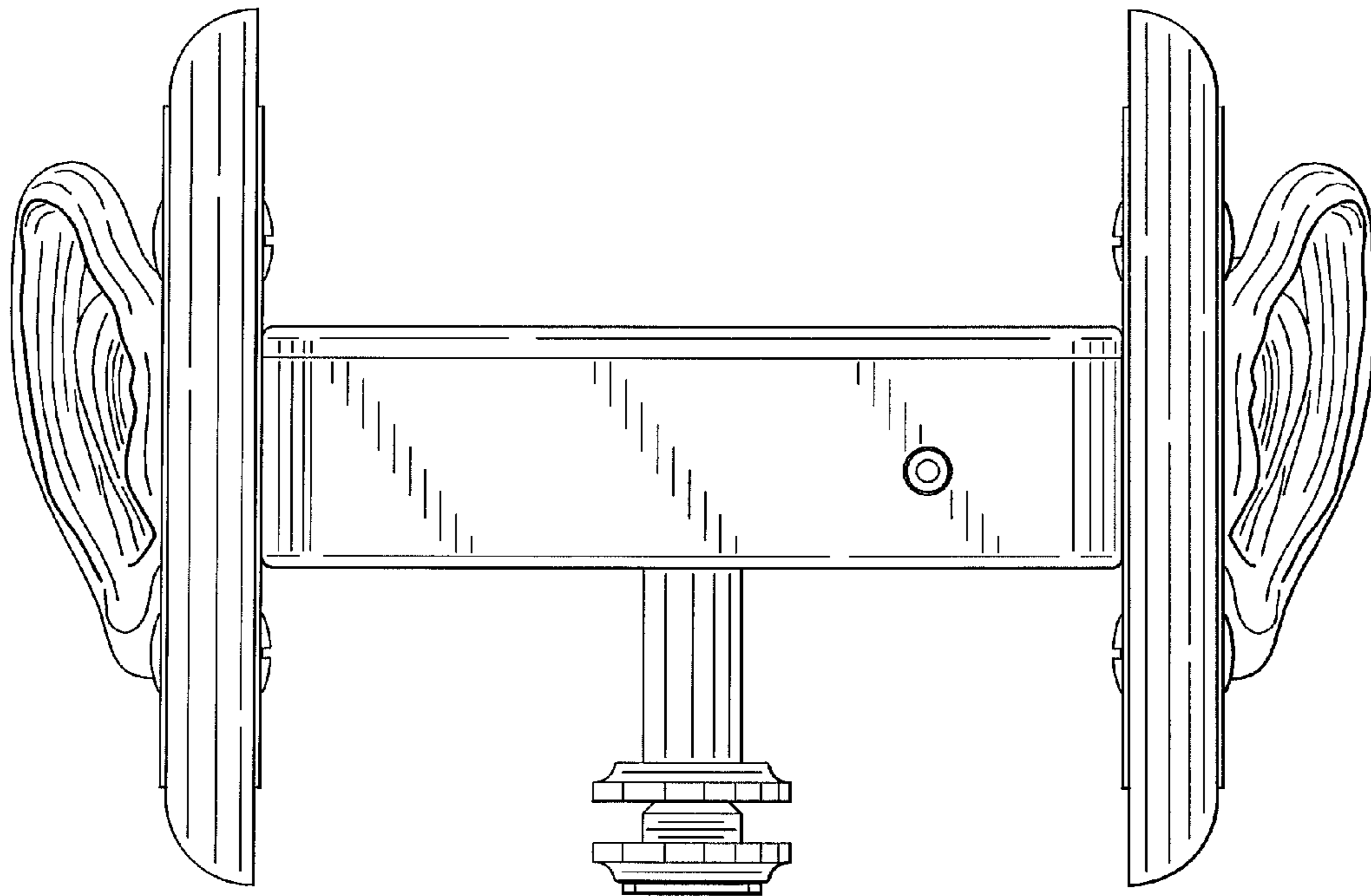


FIG. 2

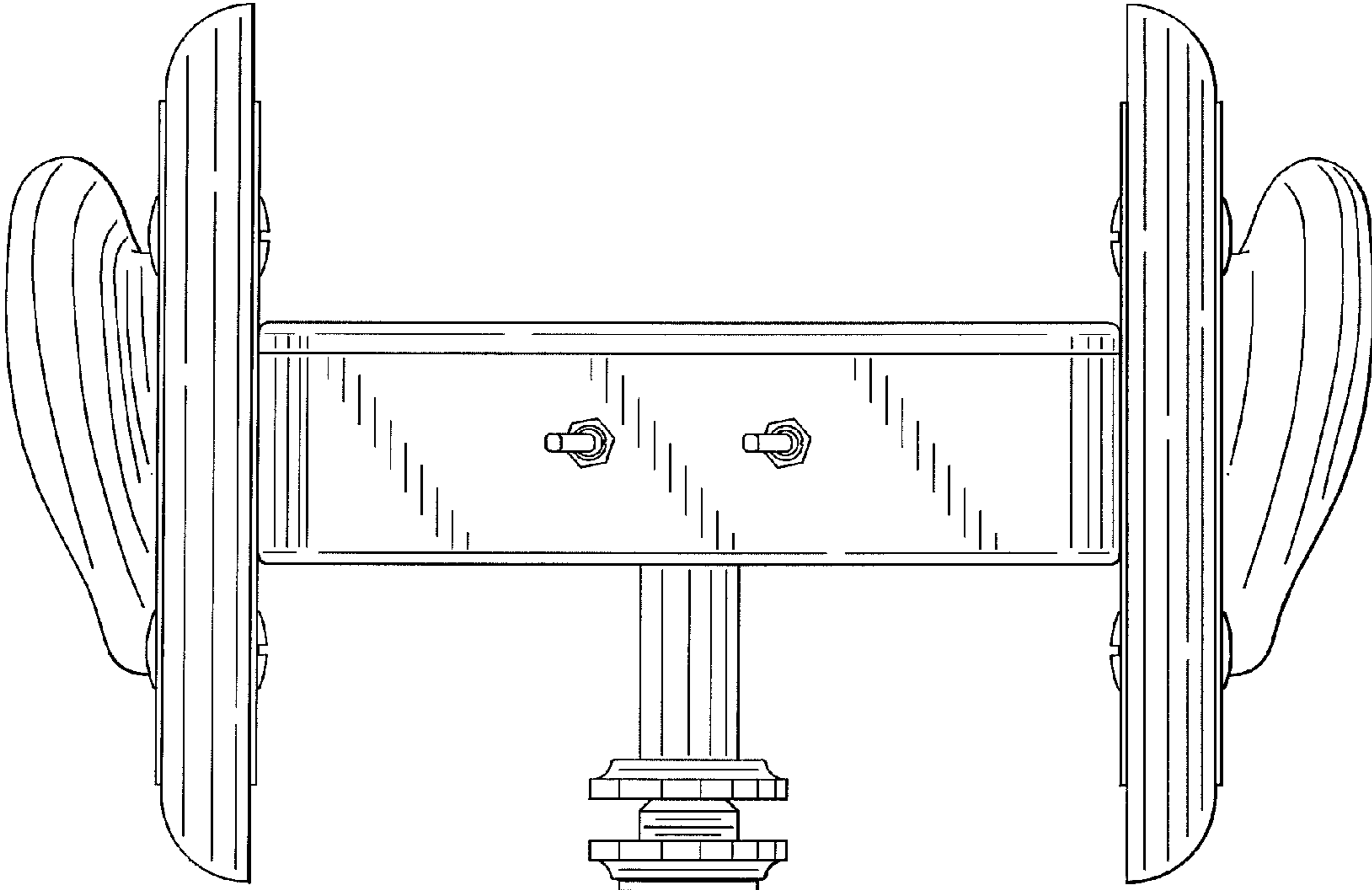


FIG. 3

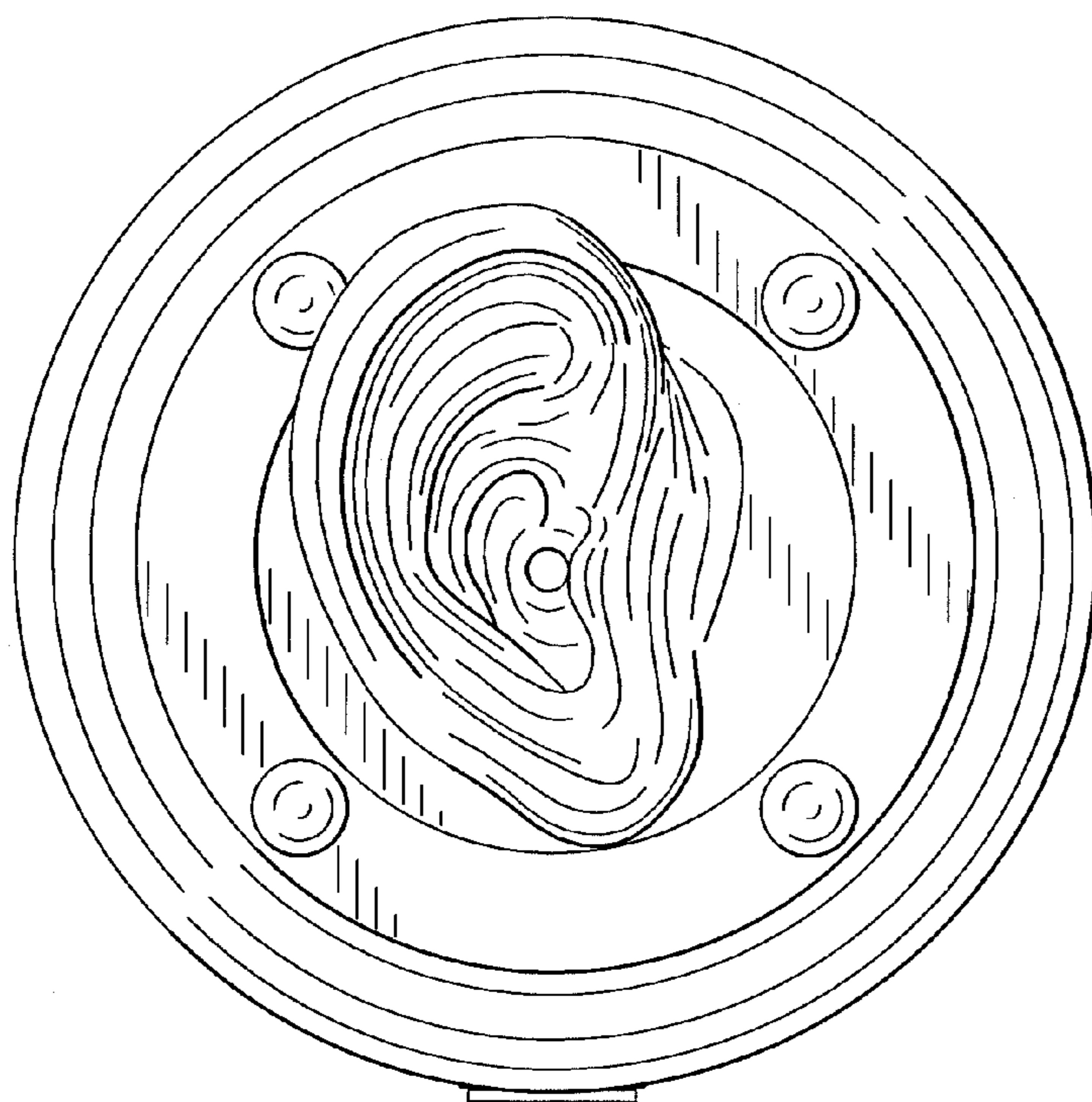


FIG. 4

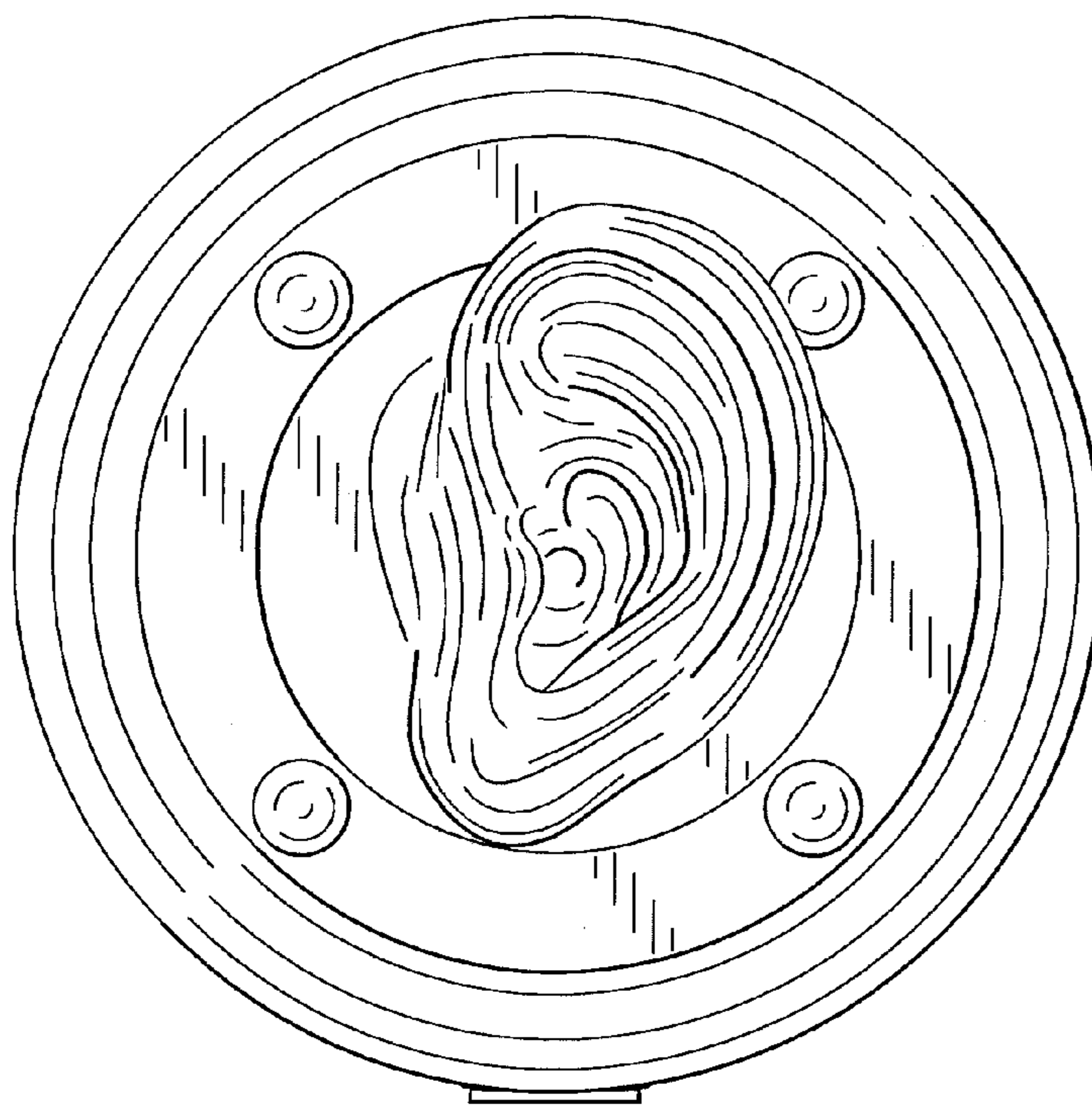


FIG. 5

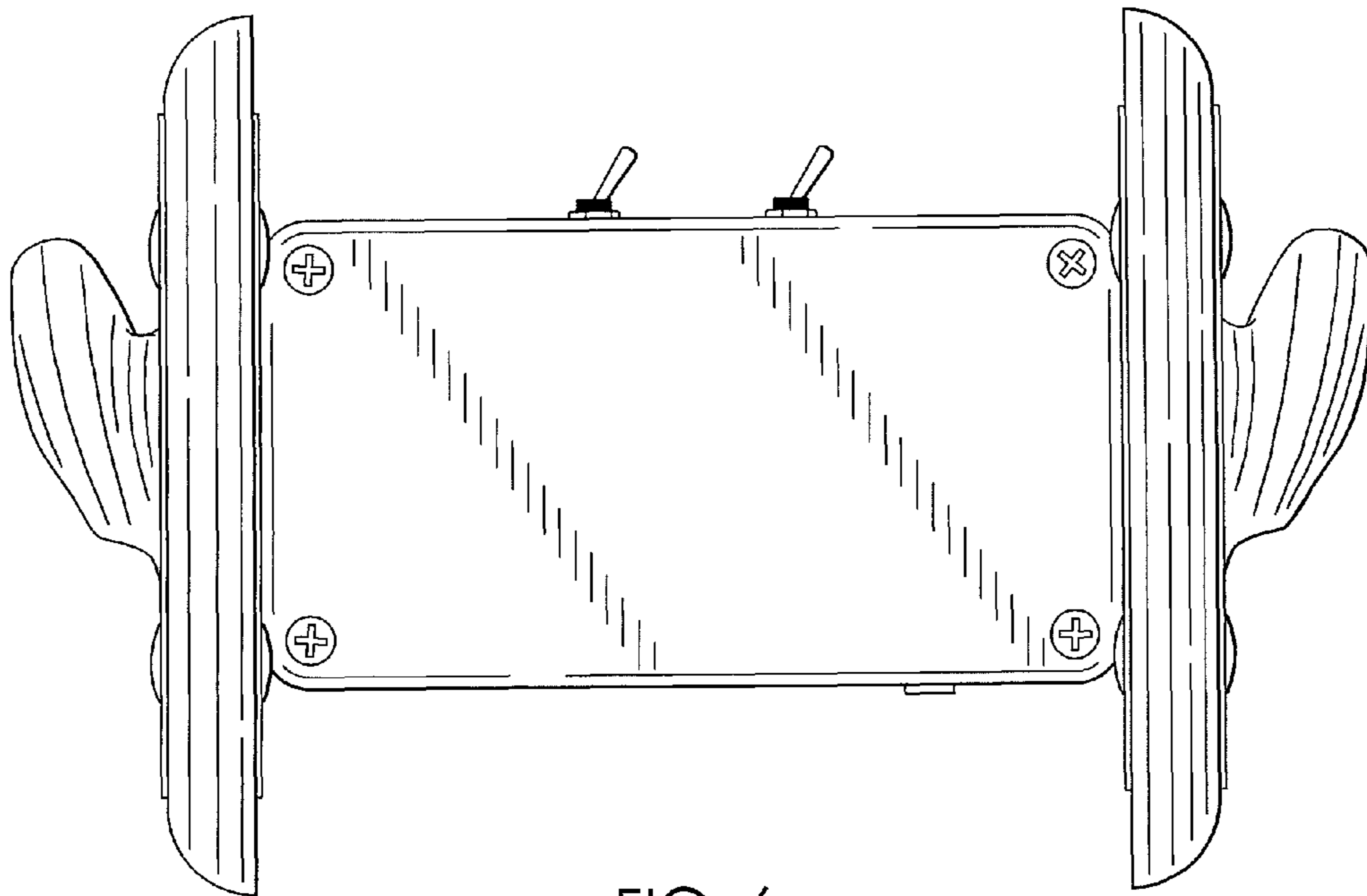


FIG. 6

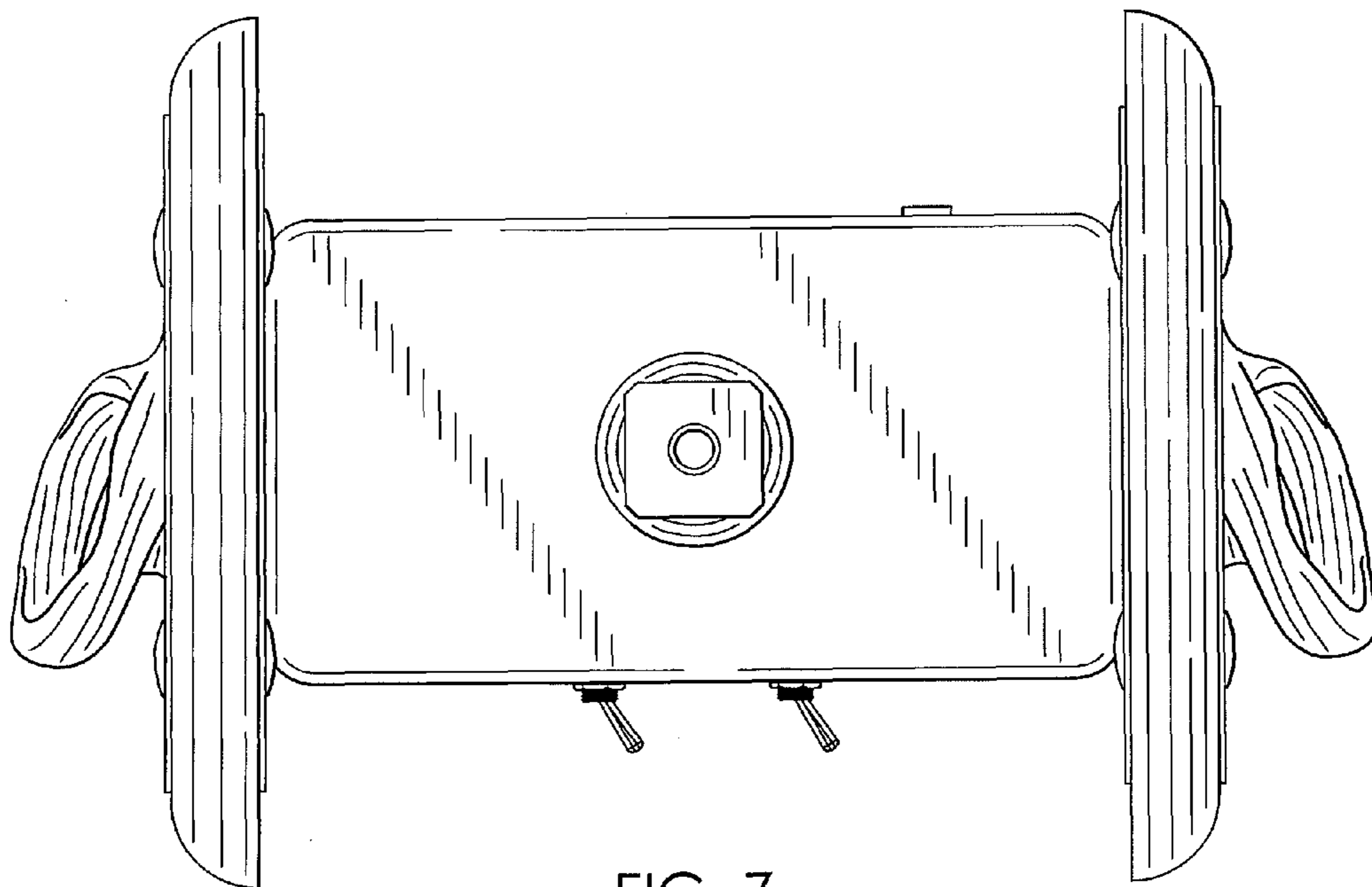


FIG. 7