



US0D1090858S

(12)

United States Design Patent

Akl et al.

(10) Patent No.: US D1,090,858 S

(45) Date of Patent: ** Aug. 26, 2025

(54) HEALTH MONITOR DEVICE WITH SENSORS

D719,660 S 12/2014 Vosch et al.
D744,659 S * 12/2015 Bishay D24/187
D761,436 S 7/2016 Fogarty et al.
(Continued)

(71) Applicant: Analog Devices, Inc., Wilmington, MA (US)

FOREIGN PATENT DOCUMENTS

(72) Inventors: Tony J. Akl, Bedford, MA (US);
Venugopal Gopinathan, Boston, MA (US);
David Bolognia, Barnstead, NH (US)

GB 6392893 * 10/2024
WO 2020/148280 A2 7/2020

OTHER PUBLICATIONS

(73) Assignee: ANALOG DEVICES, INC.,
Wilmington, MA (US)

Medtronic Monitor, Online, Published date unknown, Retrieved on Feb. 7, 2025 from URL: <https://www.dicardiology.com/product/medtronic-launches-seeq-wearable-cardiac-monitoring-system-united-states>.*

(**) Term: 15 Years

(Continued)

(21) Appl. No.: 29/901,774

(22) Filed: Sep. 5, 2023

Primary Examiner — Justin C Dodson

Assistant Examiner — Eric Eldone Tormanen

(51) LOC (15) Cl. 24-02

(74) Attorney, Agent, or Firm — ARENTFOX SCHIFF LLP

(52) U.S. Cl.
USPC D24/186

(58) Field of Classification Search
USPC D24/107, 170, 186, 187, 200, 206, 209;
D10/70, 98; D14/341, 344
CPC A61M 37/0076; A61M 37/0084; A61M 37/00;
A61M 5/46; A61M 5/48; A61M 37/0092

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

6,117,077 A * 9/2000 Del Mar A61B 5/282
600/382
D443,063 S 5/2001 Pisani et al.
6,456,872 B1 9/2002 Faisandier
6,847,836 B1 1/2005 Sujdak
D598,110 S 8/2009 Phillips et al.
D639,437 S * 6/2011 Bishay D24/167
D682,439 S 5/2013 Olson et al.
D690,021 S 9/2013 Olson et al.
D690,824 S 10/2013 Olson et al.
D702,356 S 4/2014 Vosch et al.

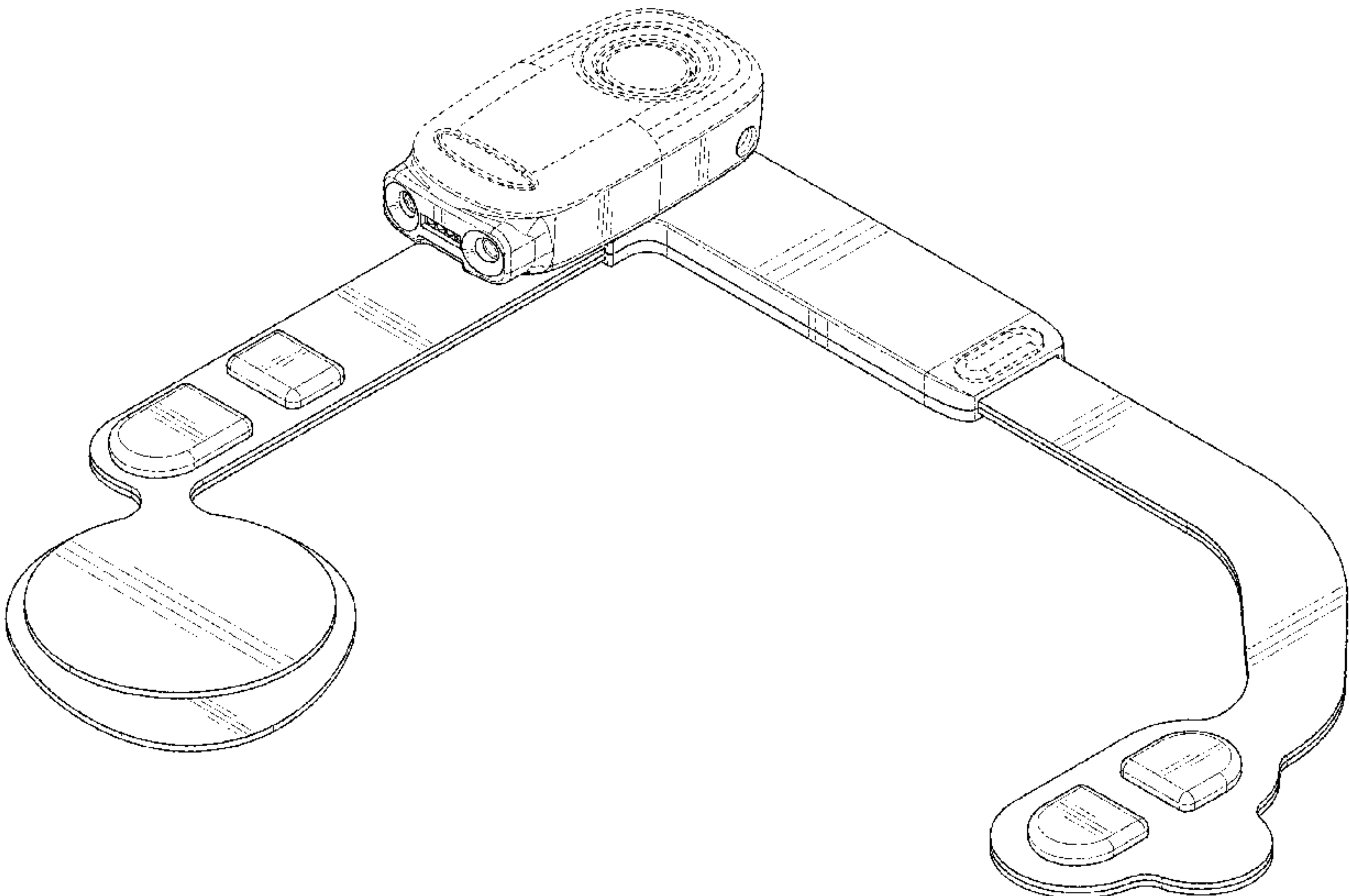
(57) CLAIM

The ornamental design for a health monitor device with sensors as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a health monitor device with sensors showing my new design;
FIG. 2 is a front view of the design shown in FIG. 1;
FIG. 3 is a bottom side view of the design shown of FIG. 1;
FIG. 4 is a top side view of the design shown of FIG. 1;
FIG. 5 is a left side view of the design shown of FIG. 1;
FIG. 6 is a right side view of the design shown in FIG. 1;
and,
FIG. 7 is a rear view of the design shown in FIG. 1.
The broken lines in the Figures illustrate portions of the health monitor device with sensors that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D766,447	S	*	9/2016	Bishay	D24/187
D855,191	S	*	7/2019	Hong	D24/186
D860,465	S		9/2019	Lovell et al.	
D861,179	S		9/2019	Kurachi et al.	
D886,303	S	*	6/2020	Huang	D24/187
D890,347	S	*	7/2020	Chang	D24/167
D905,858	S		12/2020	Lovell et al.	
D914,218	S	*	3/2021	Govari	D24/186
D932,019	S		9/2021	Royea	
D932,637	S		10/2021	Hsu	
D939,710	S	*	12/2021	Heikkilä	D24/167
D940,881	S	*	1/2022	Hadley	D24/186
D967,433	S	*	10/2022	Al-Ali	D24/165
D969,328	S	*	11/2022	Sun	D24/200
D970,018	S		11/2022	Soosalu et al.	
D972,150	S	*	12/2022	Kale	D24/186
D997,938	S		9/2023	Akl et al.	
D1,052,089	S	*	11/2024	Sibal	D24/186
D1,057,167	S	*	1/2025	Zhuang	D24/167
2011/0237922	A1	*	9/2011	Parker, III	A61B 5/1112
					600/382
2014/0206977	A1	*	7/2014	Bahney	A61B 5/6833
					600/386

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/724,973, filed Feb. 20, 2020.
Design U.S. Appl. No. 29/901,773, filed Sep. 5, 2023.

* cited by examiner

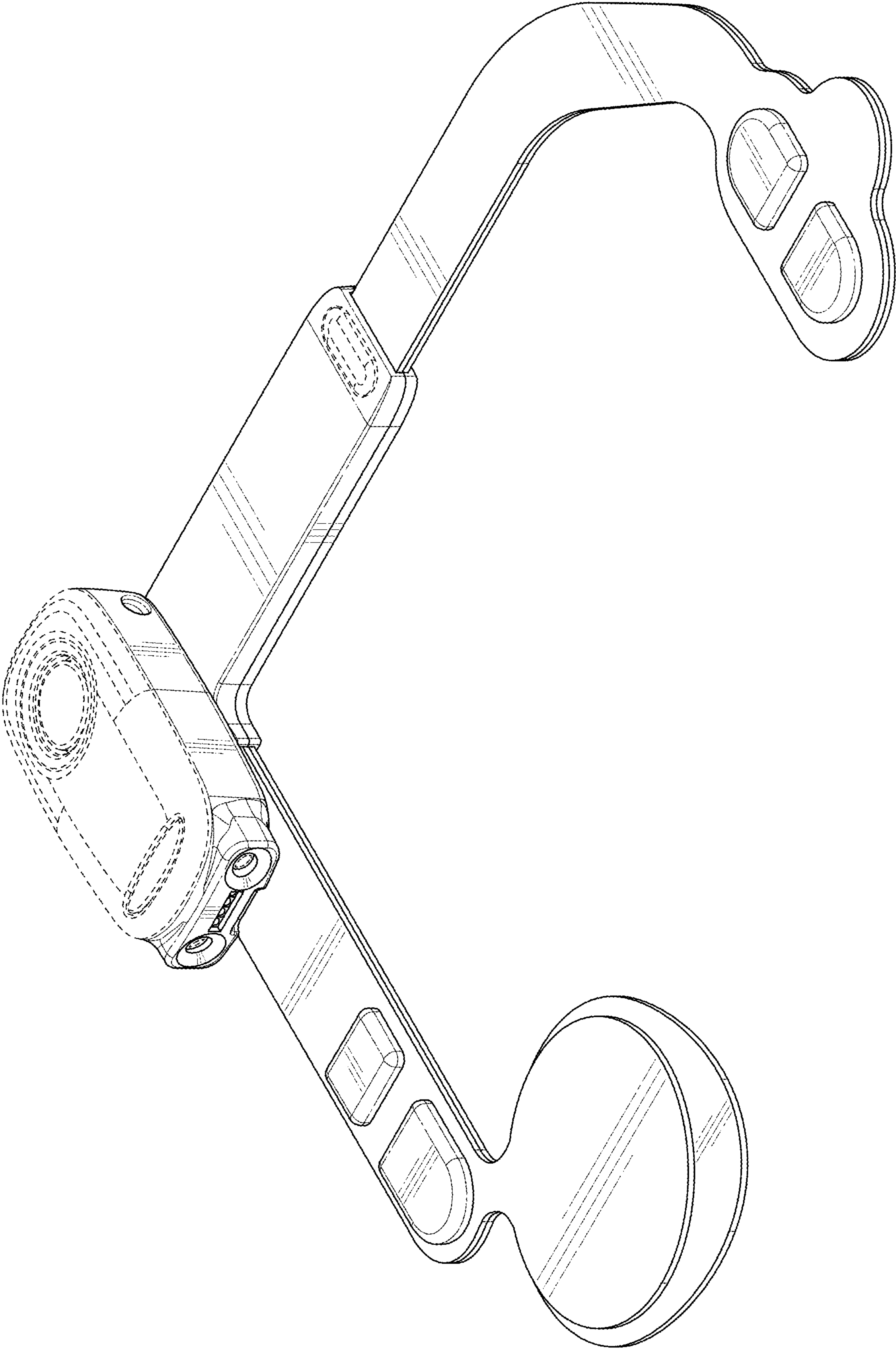


FIG. 1

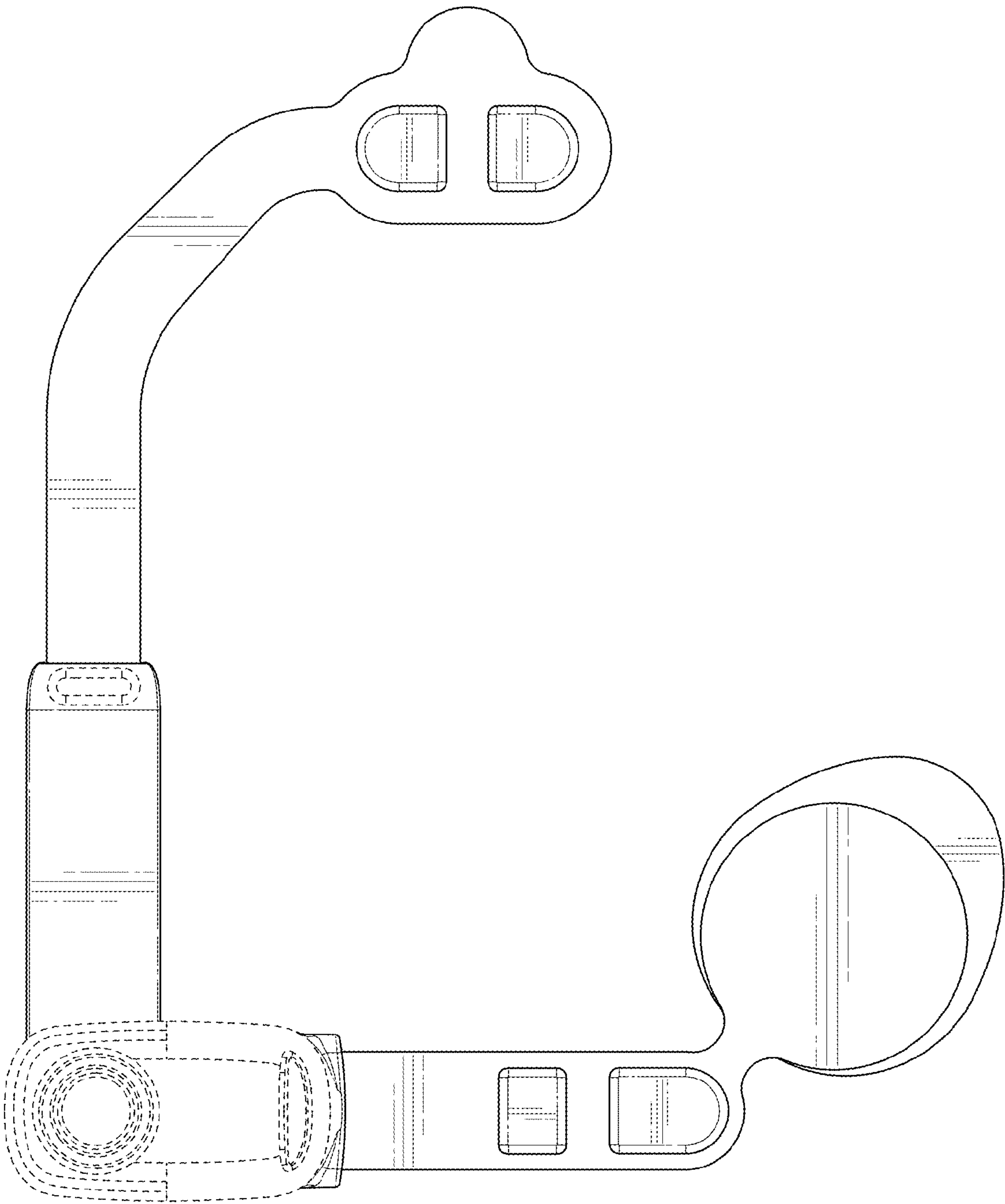


FIG. 2

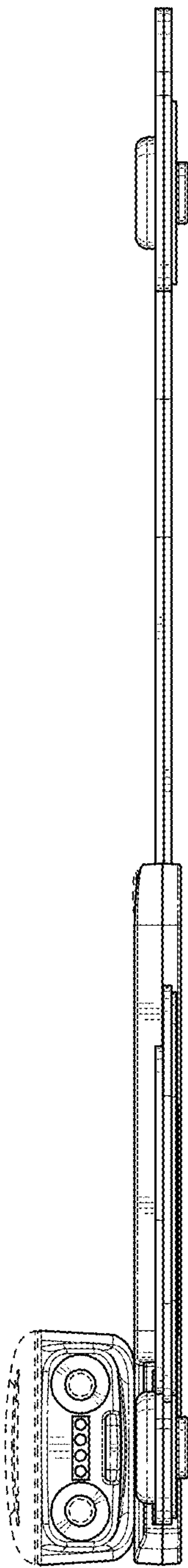


FIG. 3

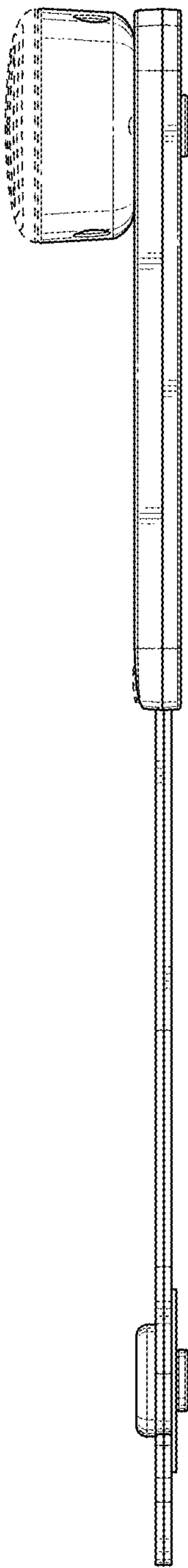


FIG. 4

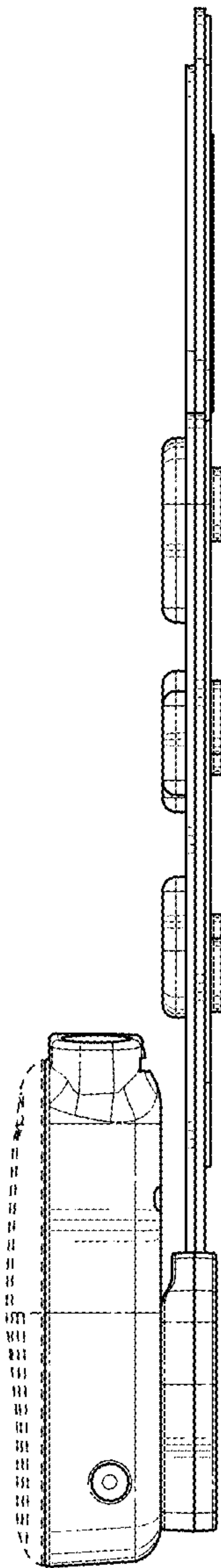


FIG. 5

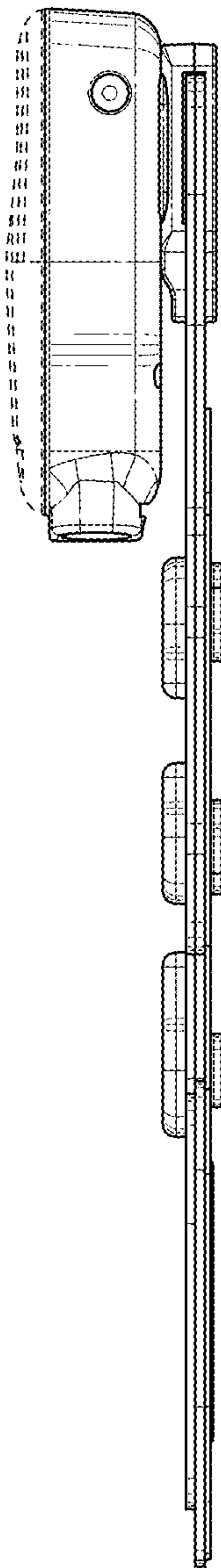


FIG. 6

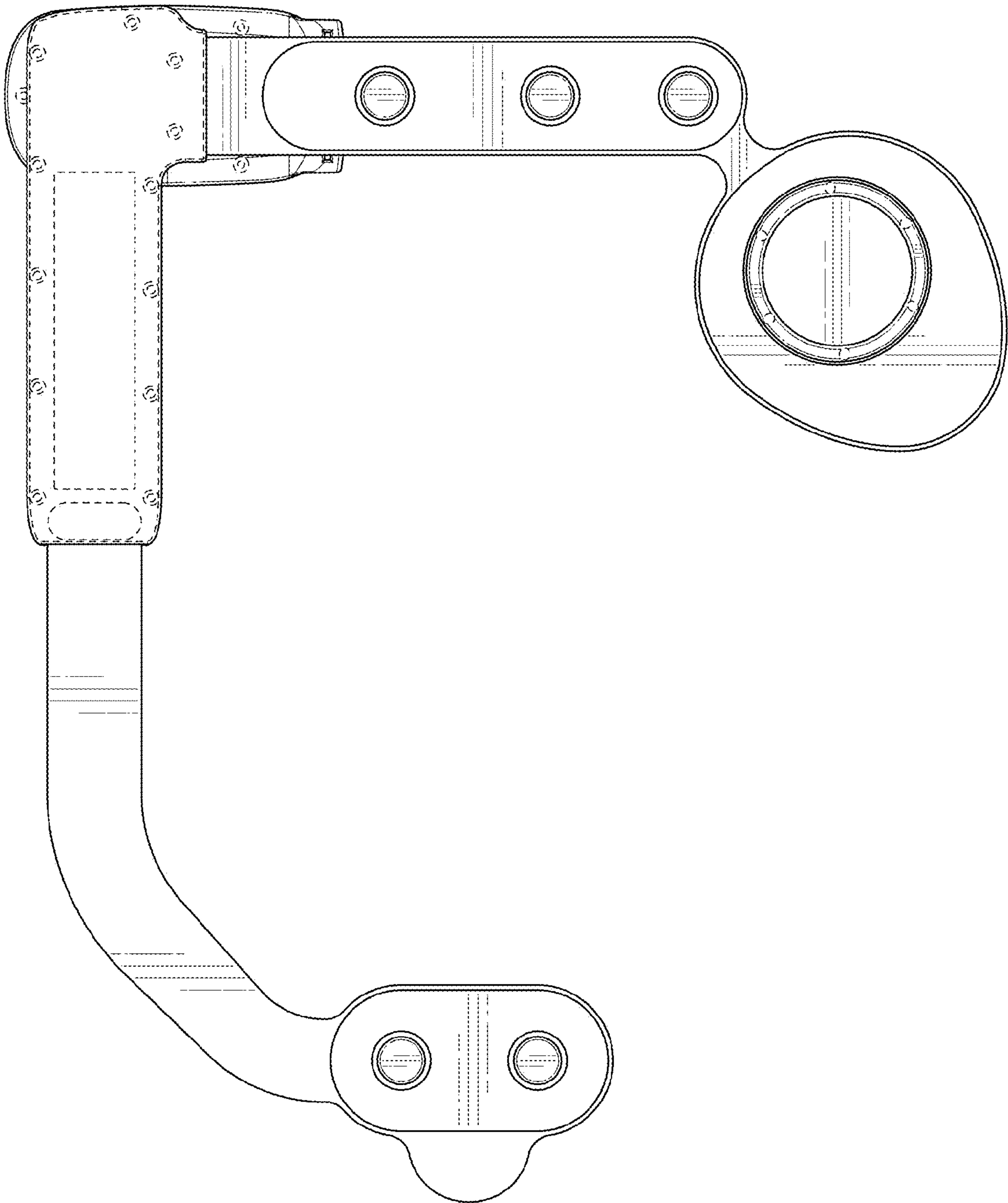


FIG. 7