



US00D776578S

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

(10) **Patent No.:** **US D776,578 S**

(45) **Date of Patent:** **\*\* Jan. 17, 2017**

(54) **SUPPORTING APPARATUS FOR VEHICLE**

- (71) Applicant: **GOGORO INC.**, Hong Kong (HK)
- (72) Inventors: **Shyh-Yi Kuo**, Yangmei (TW);  
**Chien-Chih Weng**, New Taipei (TW)
- (73) Assignee: **GOGORO INC.**, Hong Kong (HK)
- (\*\*) Term: **14 Years**

- (21) Appl. No.: **29/511,402**
- (22) Filed: **Dec. 10, 2014**
- (51) **LOC (10) Cl.** ..... **12-11**
- (52) **U.S. Cl.**  
USPC ..... **D12/115**
- (58) **Field of Classification Search**  
USPC ..... D12/106, 115, 120, 408; D15/7-9;  
D23/225, 231; D34/24, 26, 28, 31  
CPC ..... B62H 1/00; B62H 1/02; B62H 1/04;  
B62H 3/10  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D375,472 S *	11/1996	Slater	.....	D12/120
5,979,878 A *	11/1999	Blankenship	.....	B25H 1/0014 254/10 C
D418,089 S *	12/1999	Jackson	.....	D12/120
D466,842 S *	12/2002	Lems	.....	D12/115
6,581,784 B1 *	6/2003	Pino	.....	B66F 15/00 211/22
D490,751 S *	6/2004	Pino	.....	D12/115
D504,362 S *	4/2005	Thompson	.....	D12/115
D548,144 S *	8/2007	Swinson, III	.....	D12/120
D554,025 S *	10/2007	Van Valkenburgh	.....	D12/115
D573,920 S *	7/2008	Decker	.....	D12/115
D599,713 S *	9/2009	Gilbertson	.....	D12/115

(Continued)

**OTHER PUBLICATIONS**

“Oxford Premium Rear Paddock Stand.” Rev Zilla., May 28, 2014 [online], [retrieved on Jul. 8, 2016]. Retrieved from the Internet <URL: <http://www.revzilla.com/motorcycle/oxford-premium-rear-paddock-stand>>.\*

(Continued)

*Primary Examiner* — Darlington Ly

(74) *Attorney, Agent, or Firm* — Seed IP Law Group LLP

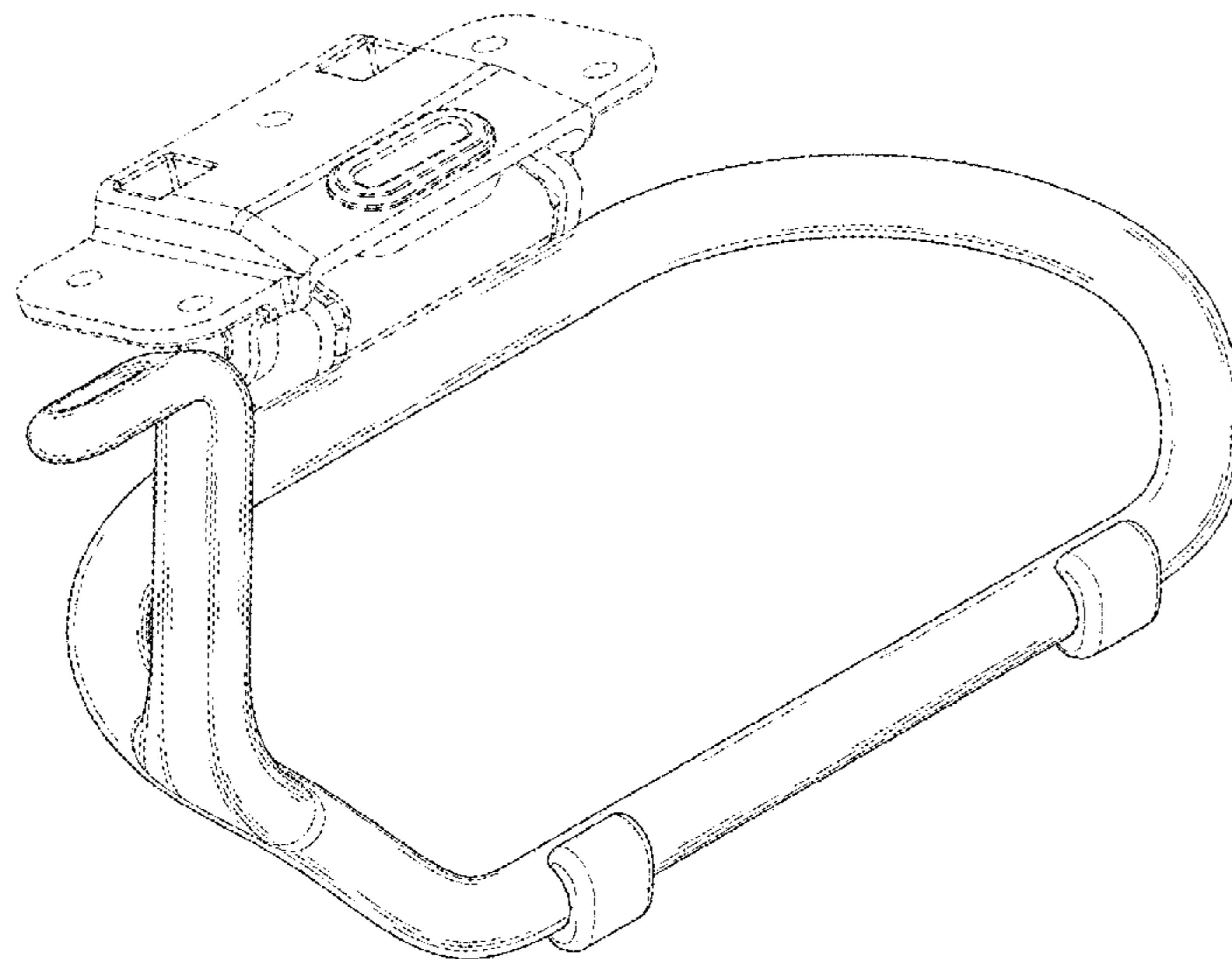
(57) **CLAIM**

The ornamental design for a supporting apparatus for vehicle, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of a supporting apparatus for vehicle showing our new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a left side elevation view thereof; and FIG. 7 is a right side elevation view thereof. FIG. 8 is a front perspective view of a second embodiment of a supporting apparatus for vehicle showing our new design; FIG. 9 is a front elevation view thereof; FIG. 10 is a rear elevation view thereof; FIG. 11 is a top plan view thereof; FIG. 12 is a bottom plan view thereof; FIG. 13 is a left side elevation view thereof; FIG. 14 is a right side elevation view thereof; and FIG. 15 is a right side view thereof. The broken lines in the drawings illustrate portions of the supporting apparatus for vehicle and environmental structure that do not form part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

7,789,410	B1 *	9/2010	White .....	B62H 3/10 211/21
8,424,895	B1 *	4/2013	Stokes .....	B62H 1/02 280/293
8,616,514	B1 *	12/2013	Baxter .....	B25H 1/0014 108/147.21
D718,193	S *	11/2014	Diorio .....	D12/115
D722,921	S *	2/2015	Skalka .....	D12/115
D749,013	S *	2/2016	Bauer .....	D12/115
2002/0117459	A1 *	8/2002	Chen .....	B62H 3/00 211/20
2008/0023415	A1 *	1/2008	Zuckerman .....	B62H 3/08 211/20
2009/0189135	A1 *	7/2009	Van Der Westhuizen .....	B25H 1/0014 254/93 H
2009/0250564	A1 *	10/2009	Glover .....	B62H 3/04 248/125.3
2011/0094976	A1 *	4/2011	Pratt .....	B62H 3/10 211/20
2013/0200316	A1 *	8/2013	VanValkenburgh ....	B66F 15/00 254/131
2015/0108323	A1 *	4/2015	Van Valkenburgh ....	B62H 3/04 248/677
2015/0217822	A1 *	8/2015	Sturdevant .....	B62H 1/02 280/298

OTHER PUBLICATIONS

“Pit Bull—SS Rear Stand.” Motorcycle Superstore., Jul. 12, 2009 [online], [retrieved on Jul. 8, 2016]. Retrieved from the Internet <URL: <http://www.motorcycle-superstore.com/20712/i/pit-bull-ss-rear-stand>>.\*

\* cited by examiner

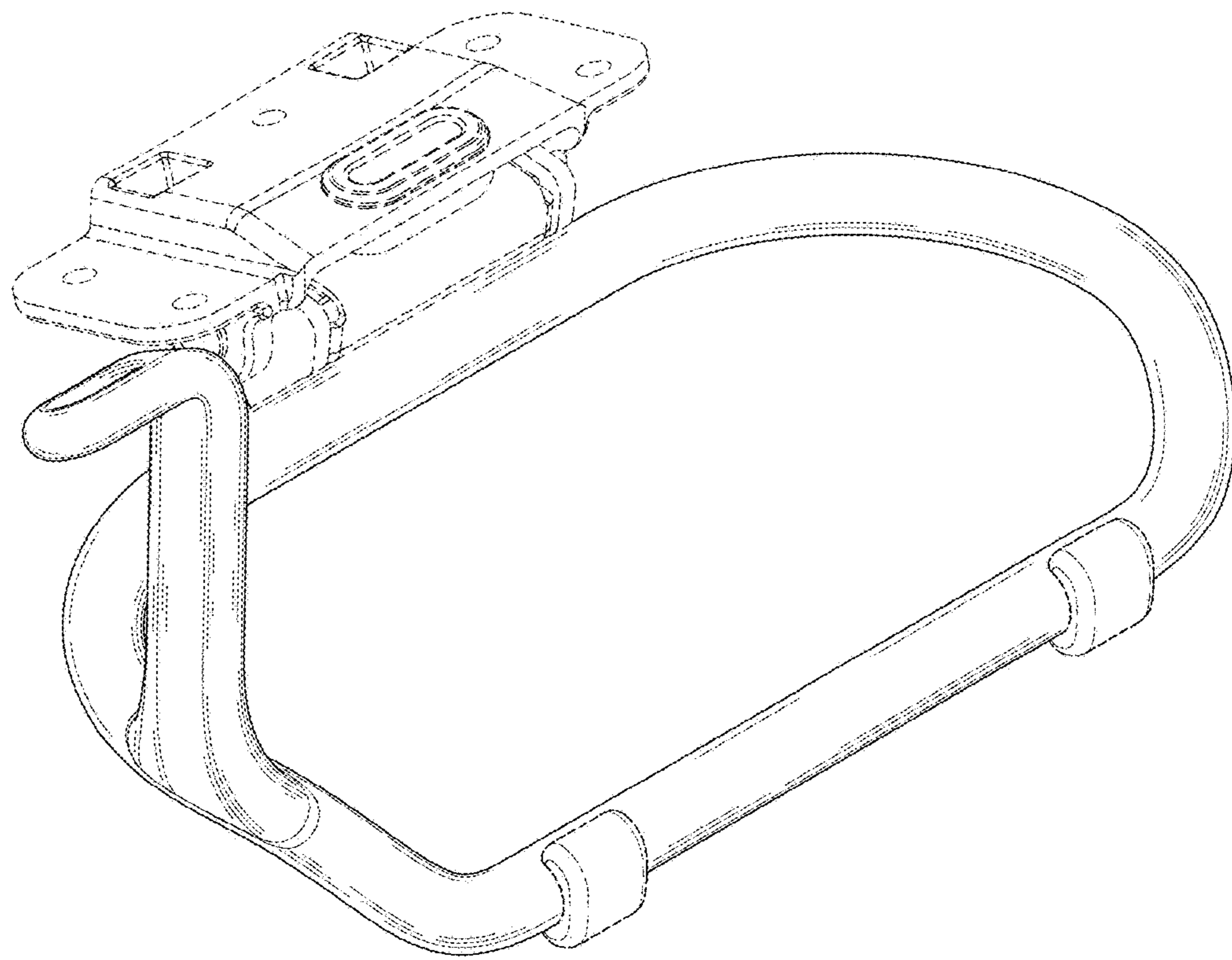


FIG.1

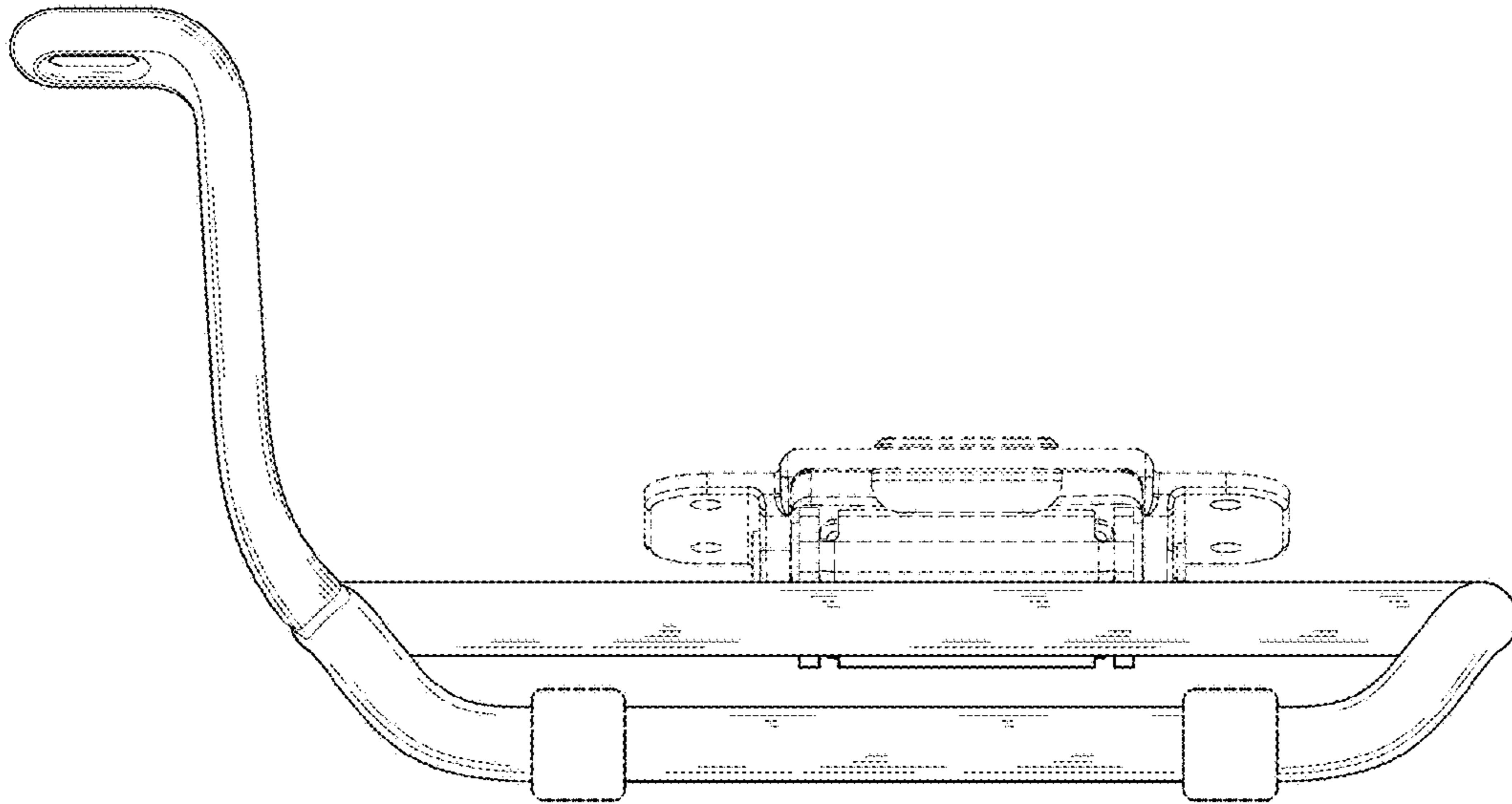


FIG. 2

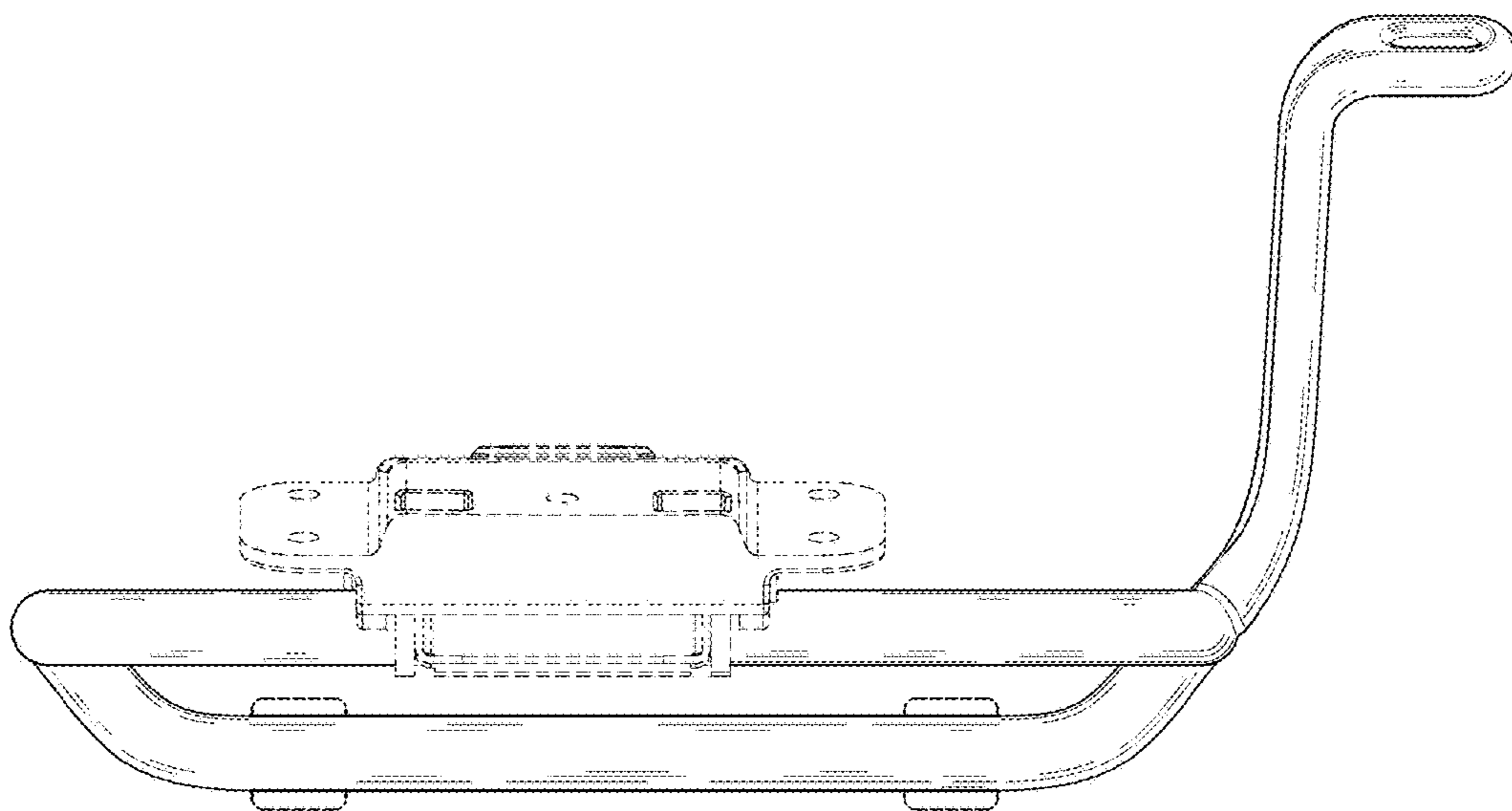


FIG. 3

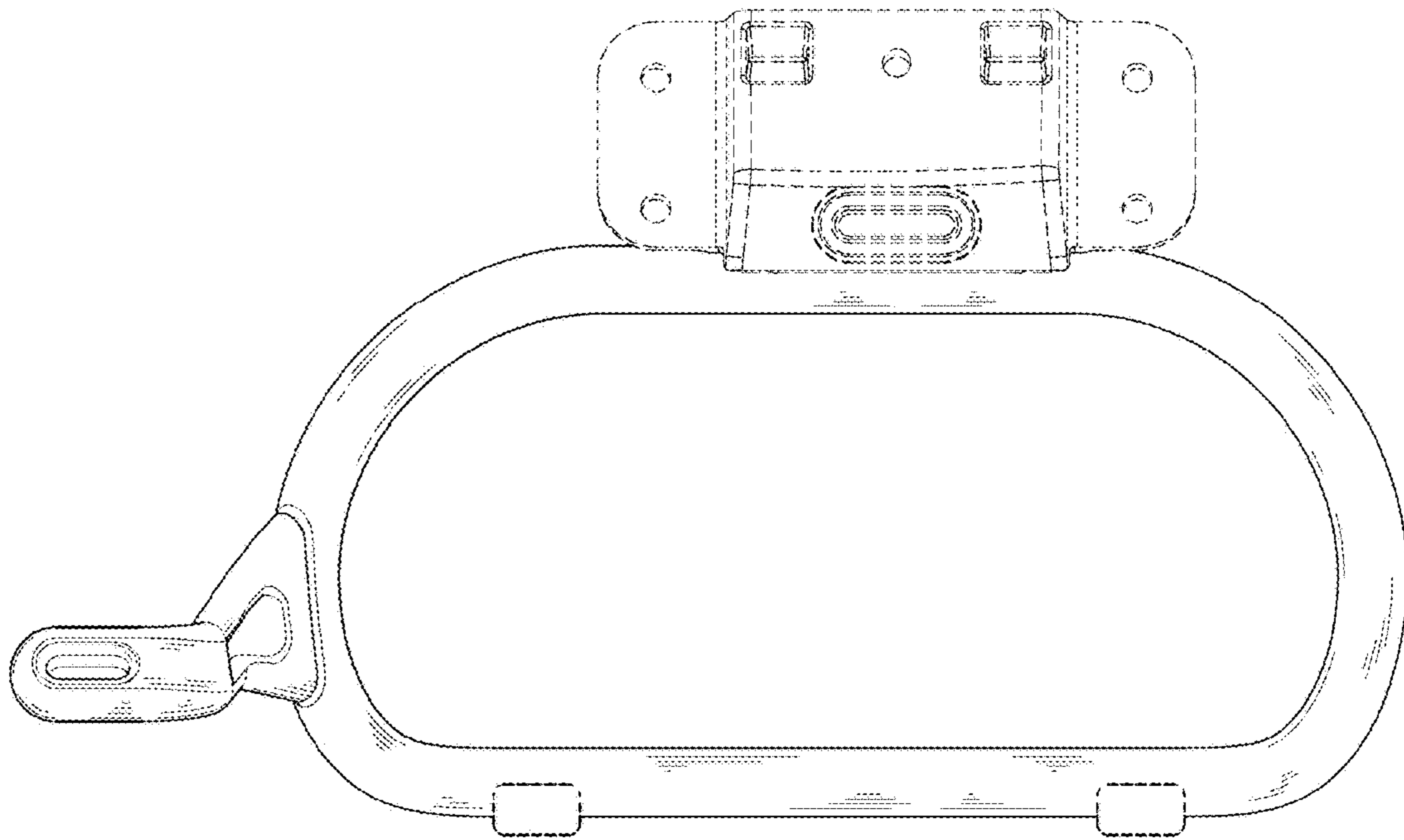


FIG. 4

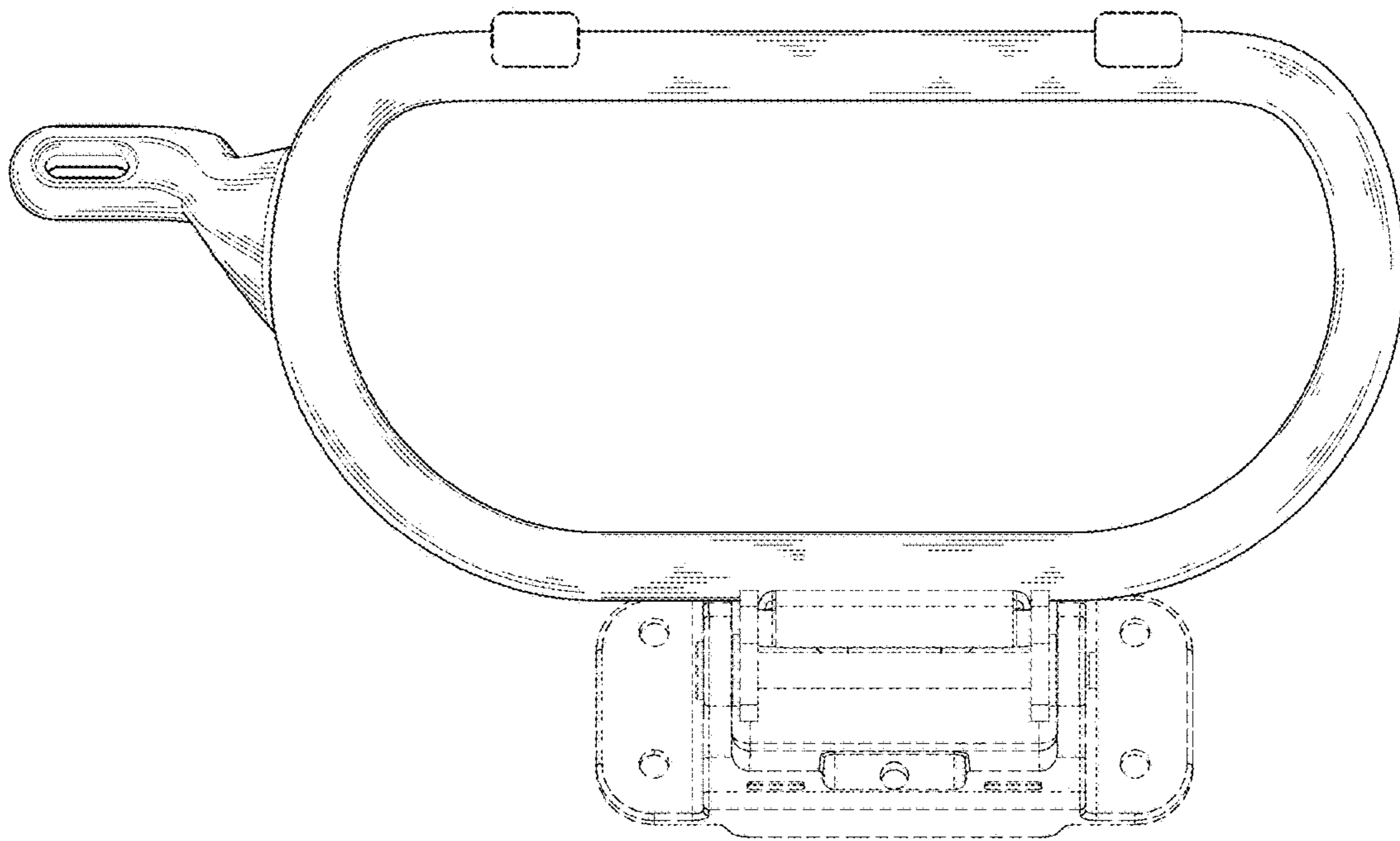


FIG. 5

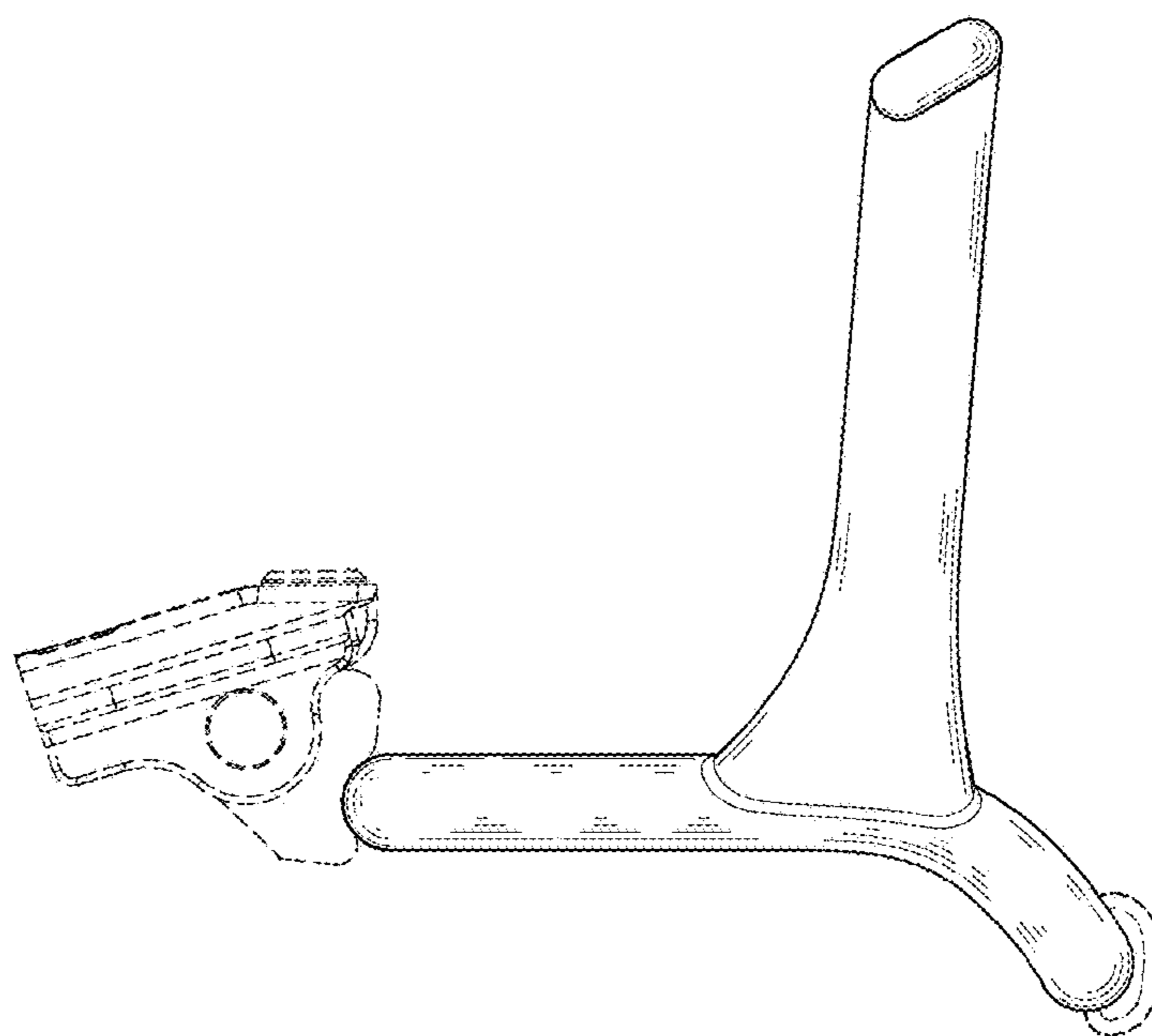


FIG. 6

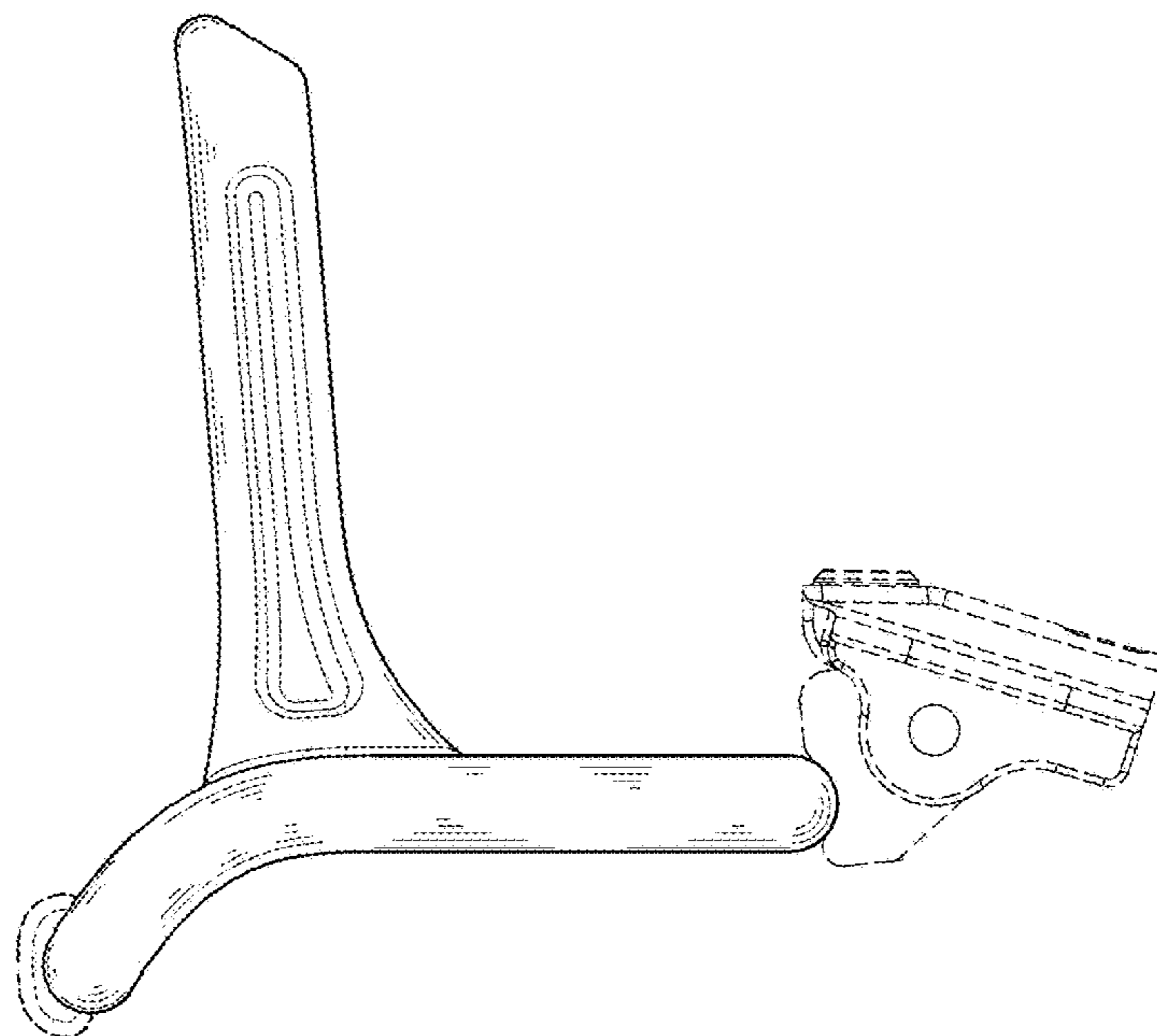


FIG. 7

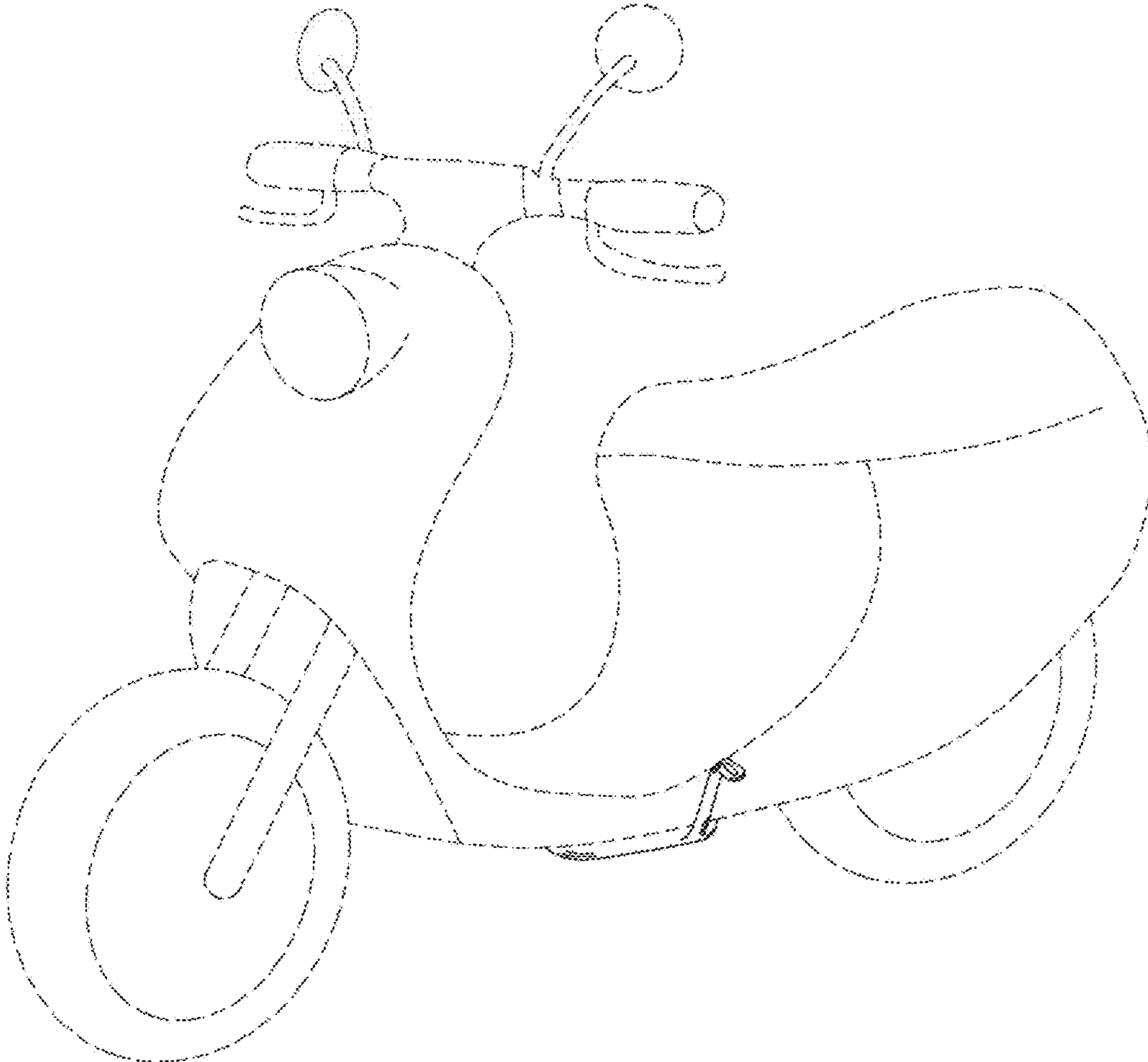


FIG. 8

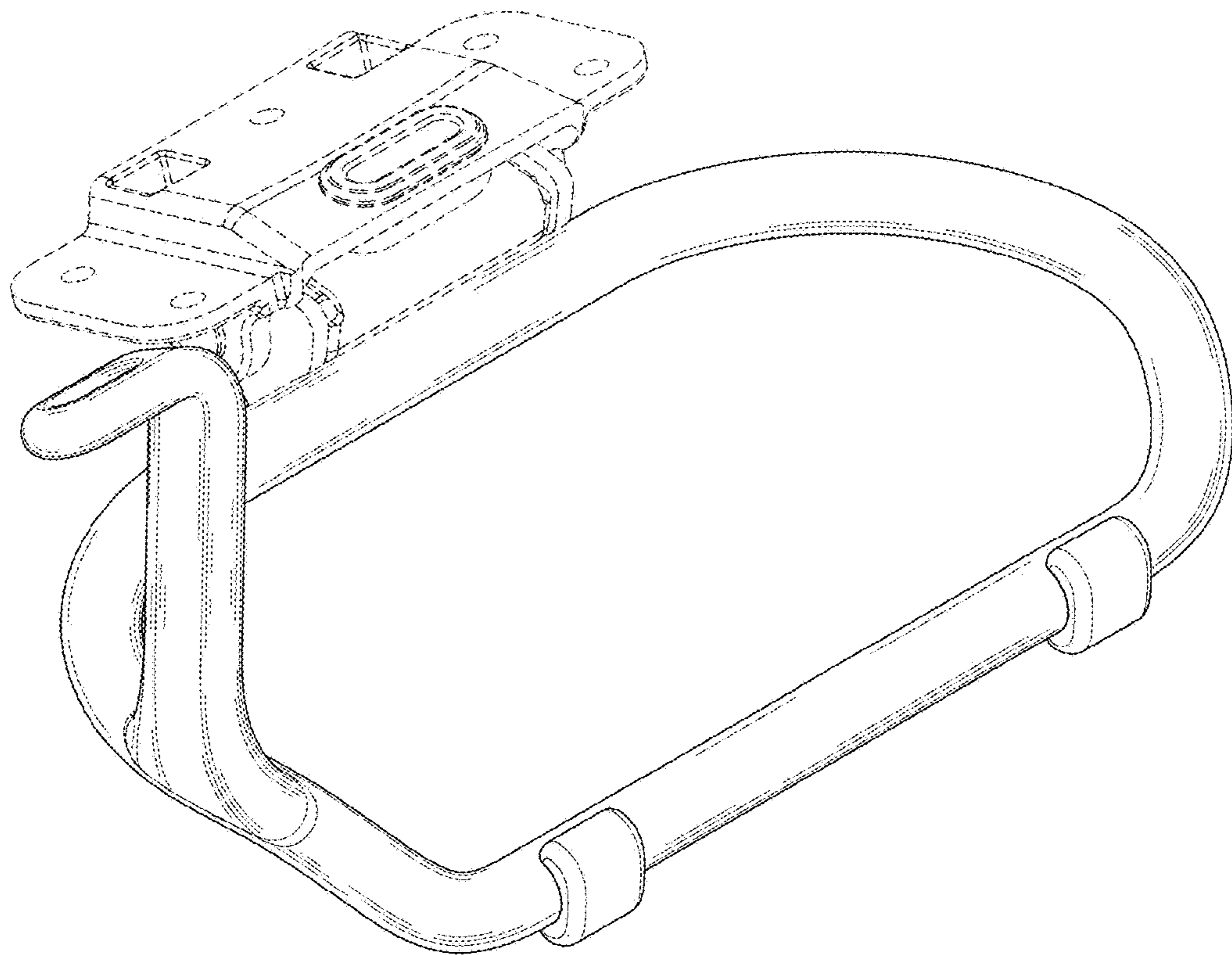


FIG.9



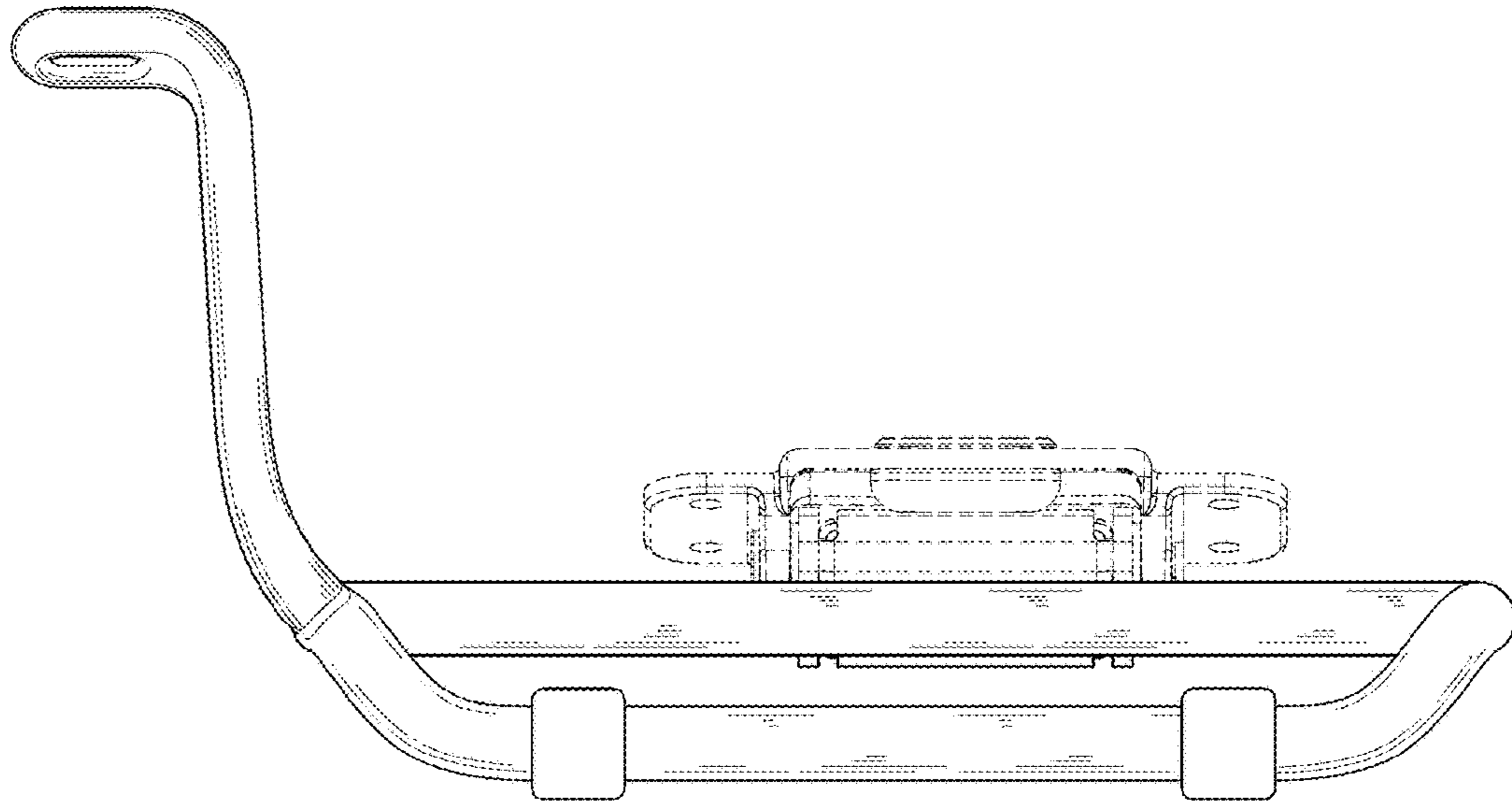


FIG. 10

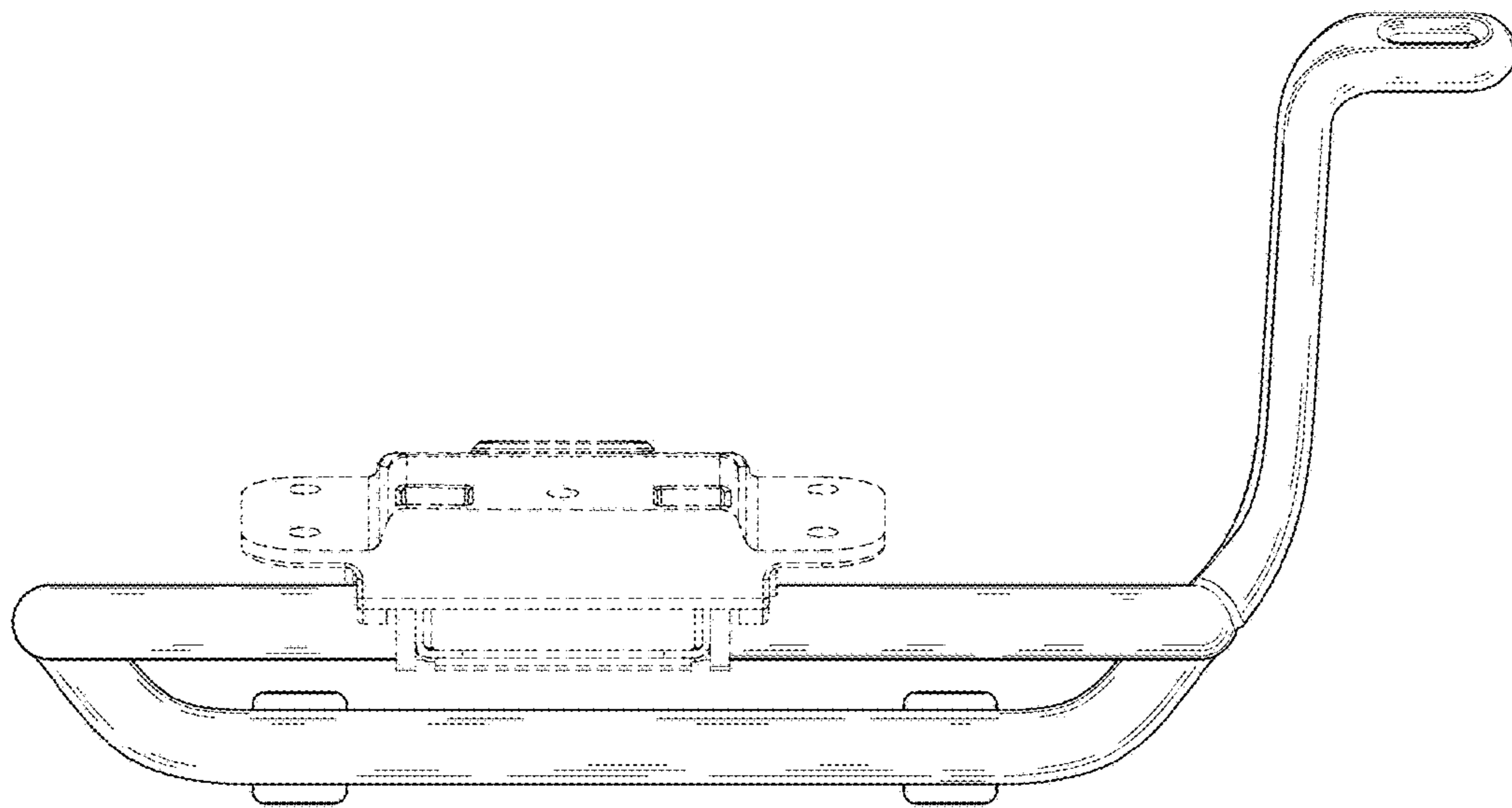


FIG. 11

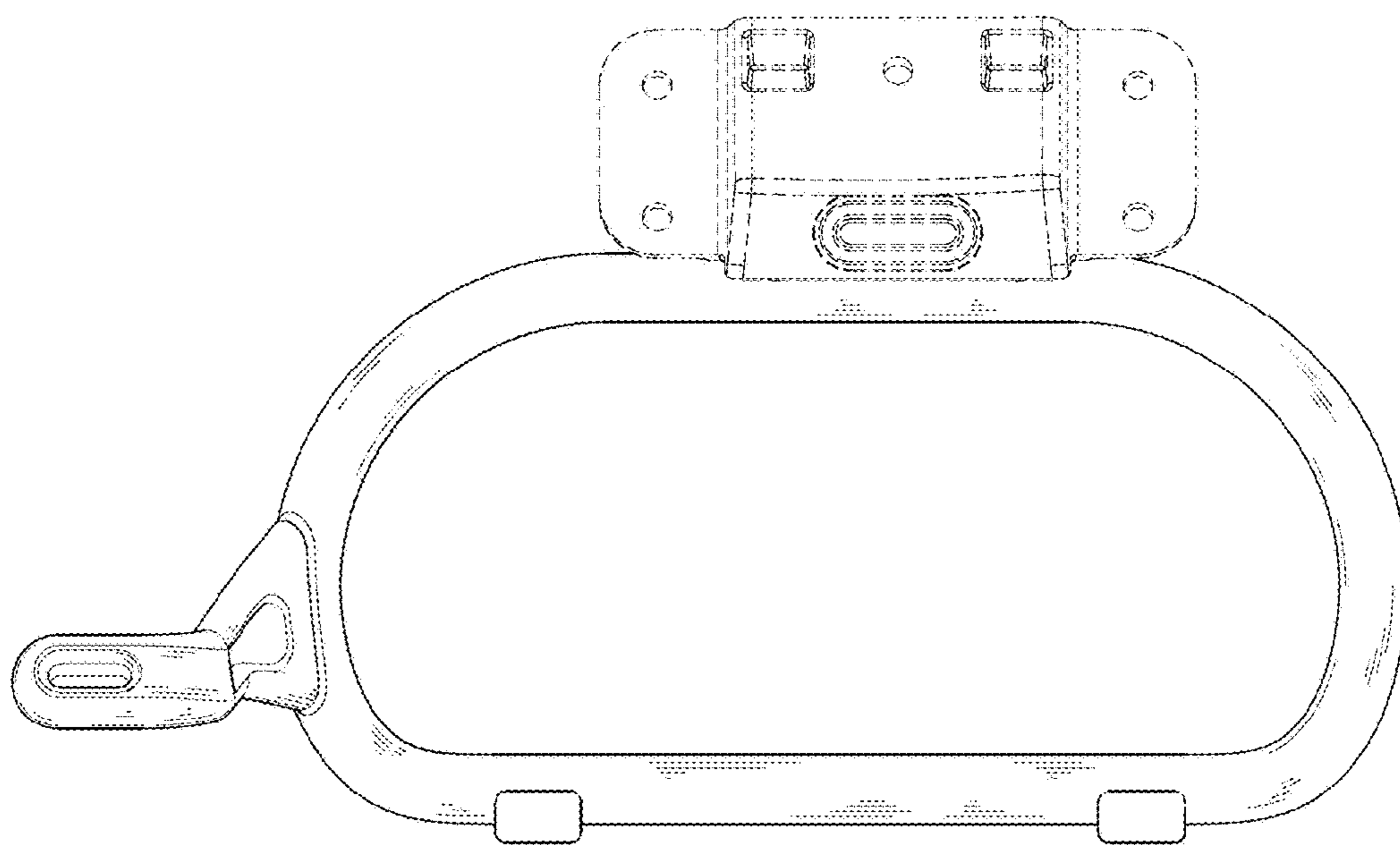


FIG.12

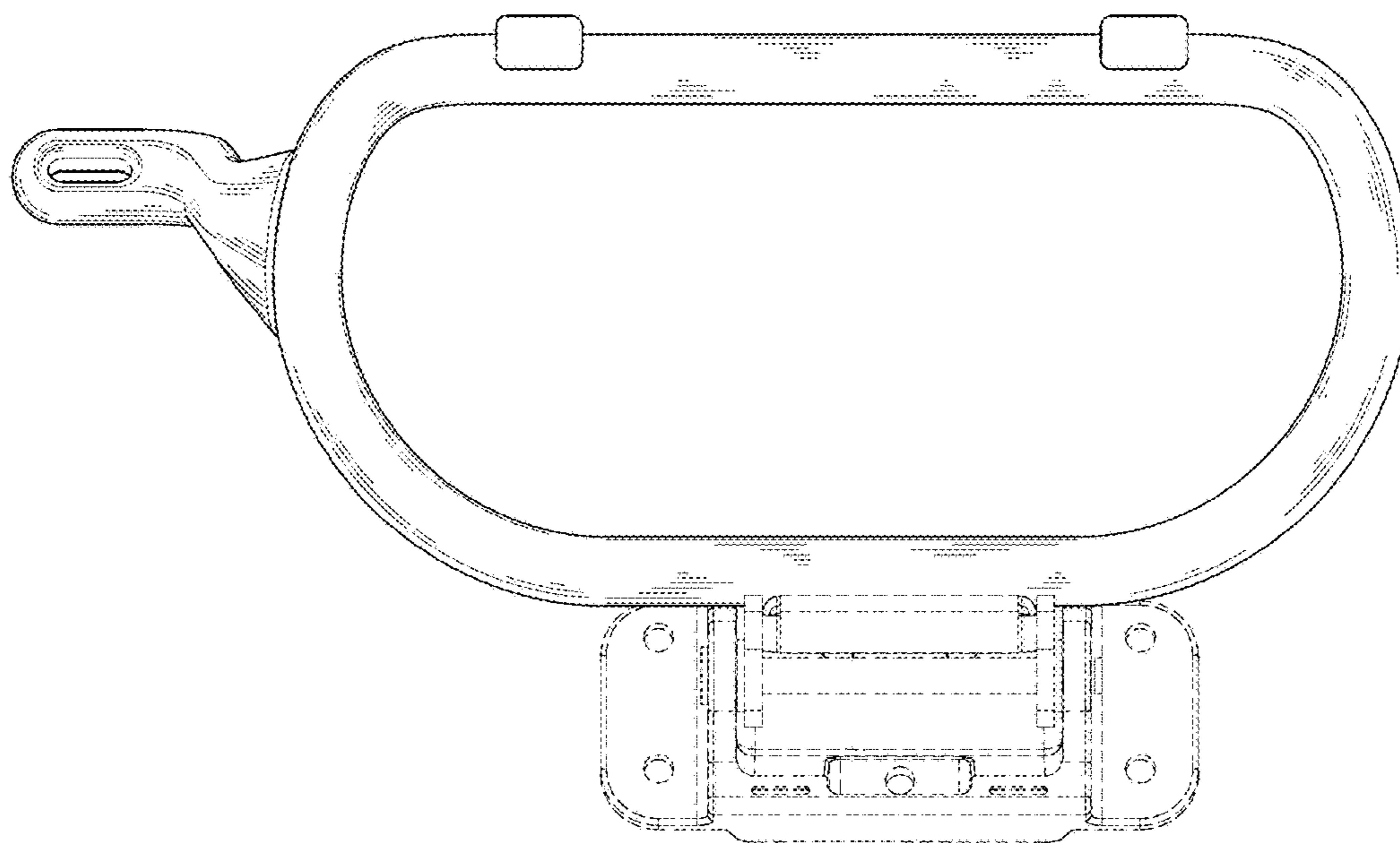


FIG.13

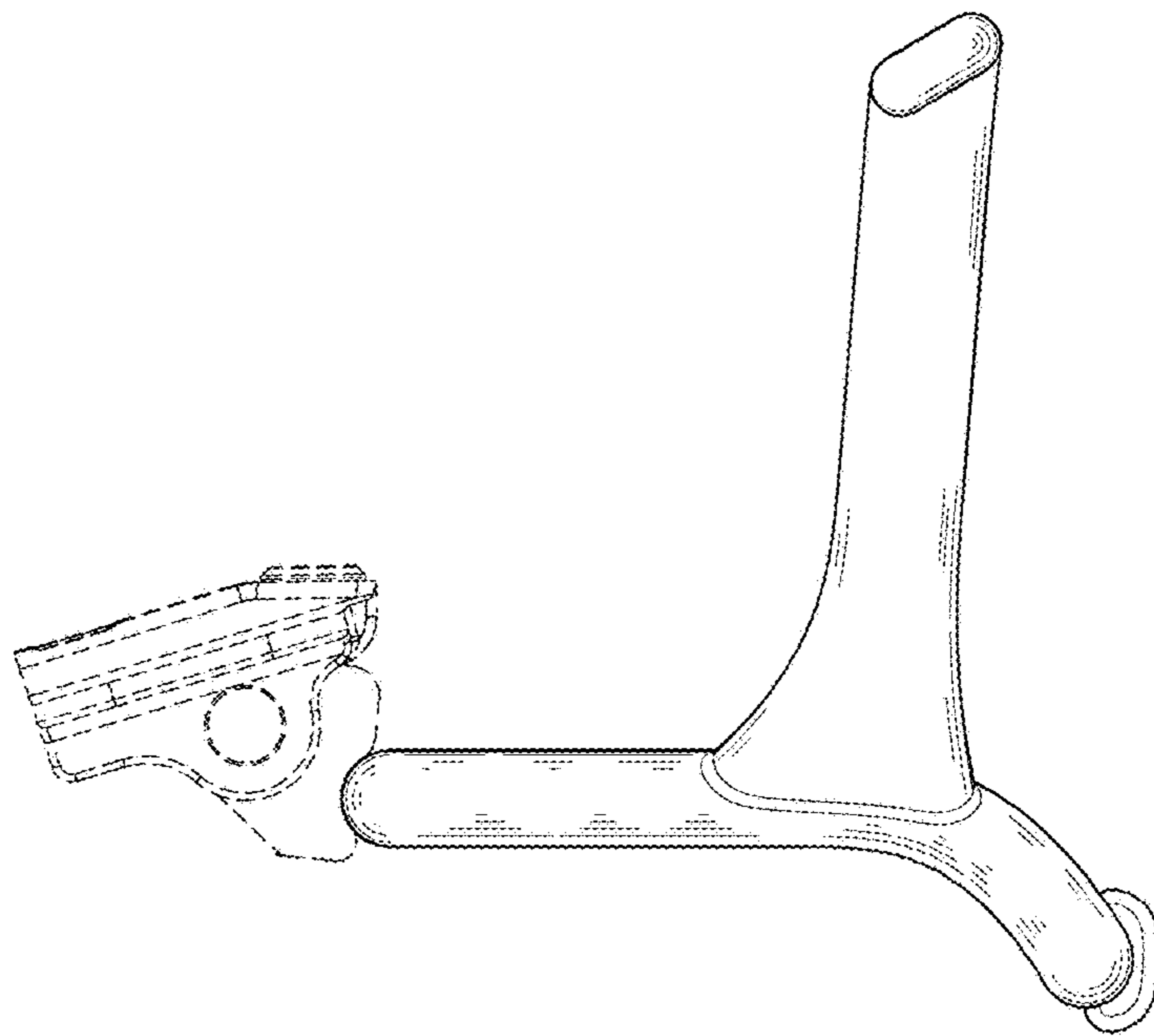


FIG. 14

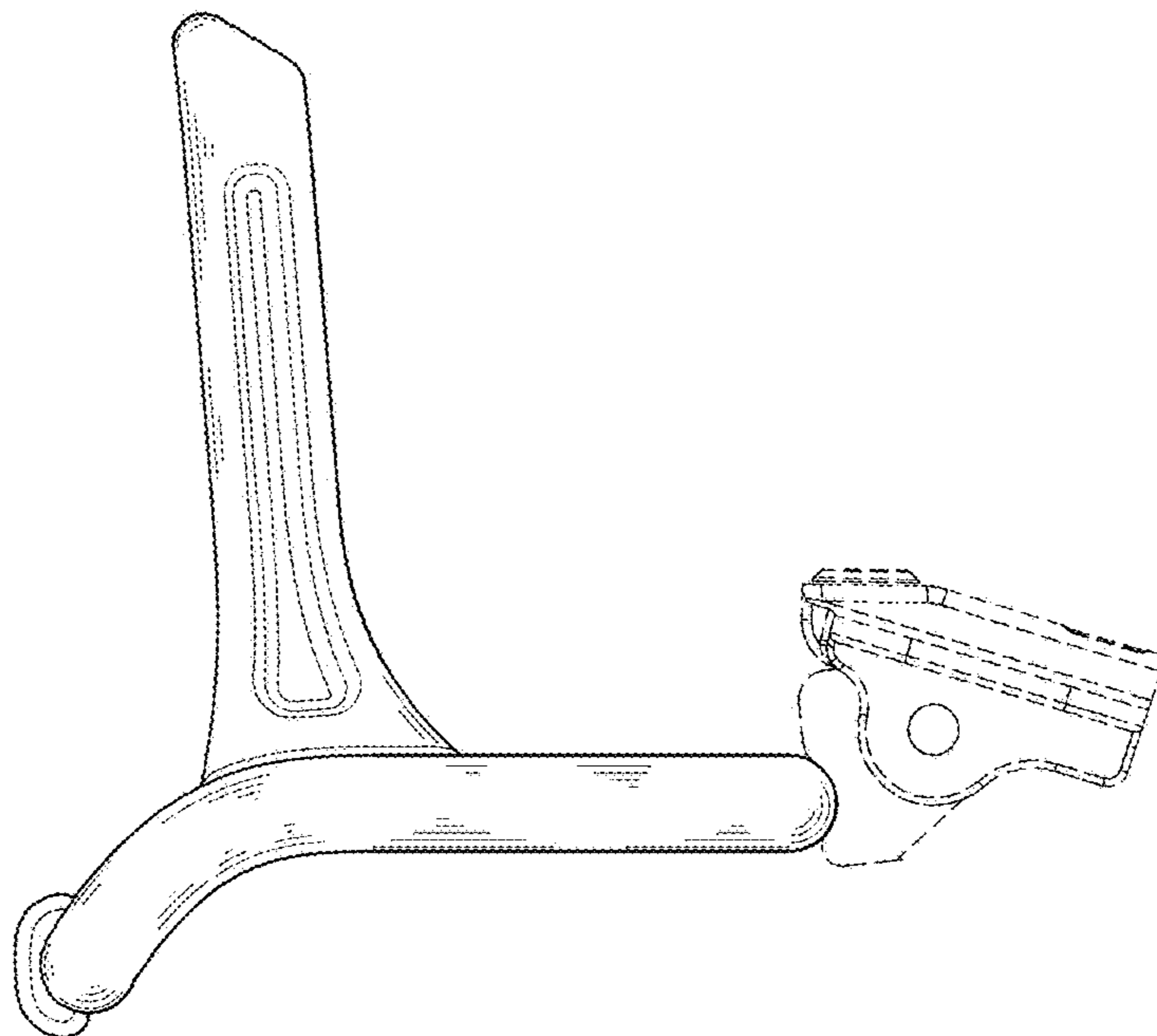


FIG. 15