



US00D902811S

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

(10) **Patent No.:** **US D902,811 S**

(45) **Date of Patent:** **** Nov. 24, 2020**

(54) **SHIFT ELBOW ASSEMBLY FOR AN
AUTOMOTIVE GEAR CHANGE LEVER**

6,389,918 B1 * 5/2002 Wang F16H 59/0278
74/471 R
D463,729 S * 10/2002 Wathen D8/349
D514,608 S * 2/2006 Lister D15/149

(71) Applicant: **Jenvan Innovations Inc.**, Concord
(CA)

(Continued)

(72) Inventor: **John Veloso**, Maple (CA)

OTHER PUBLICATIONS

(73) Assignee: **JENVAN INNOVATIONS INC.**

Carrfan, Adjustable Gear Shift Knob Extender Height Lever Extension Car Gear Shifter Extender Kit with 4 Adapters, (First available on Jan. 16, 2019), Amazon.com, URL:<<https://www.amazon.com/Carrfan-Adjustable-Extender-Extension-Adapters/dp/B07MVB84RP>> (Year: 2019).*

(**) Term: **15 Years**

(Continued)

(21) Appl. No.: **29/696,997**

(22) Filed: **Jul. 3, 2019**

Primary Examiner — Sheryl Lane

(51) **LOC (12) Cl.** **12-16**

Assistant Examiner — Mark T. Philipps

(52) **U.S. Cl.**
USPC **D12/179**

(74) *Attorney, Agent, or Firm* — Mitchell Law PLLC;
Matthew W. Mitchell

(58) **Field of Classification Search**
USPC D8/349, 354, 355, 373, 394; D12/114,
D12/115, 117, 345, 400, 406, 178, 179,
D12/223; D15/5, 17, 18, 28, 141, 142,
D15/148, 149; D14/229, 238
CPC .. G05G 9/00; G05G 9/02; G05G 9/06; G05G
9/08; G05G 9/10; F16H 2059/0234; F16H
2059/0256; F16H 2059/026; F16H
2059/0273; F16H 59/02; F16C 7/06;
F16C 29/001

(57) **CLAIM**

The ornamental design for a shift elbow assembly for an automotive gear change lever, as shown.

See application file for complete search history.

DESCRIPTION

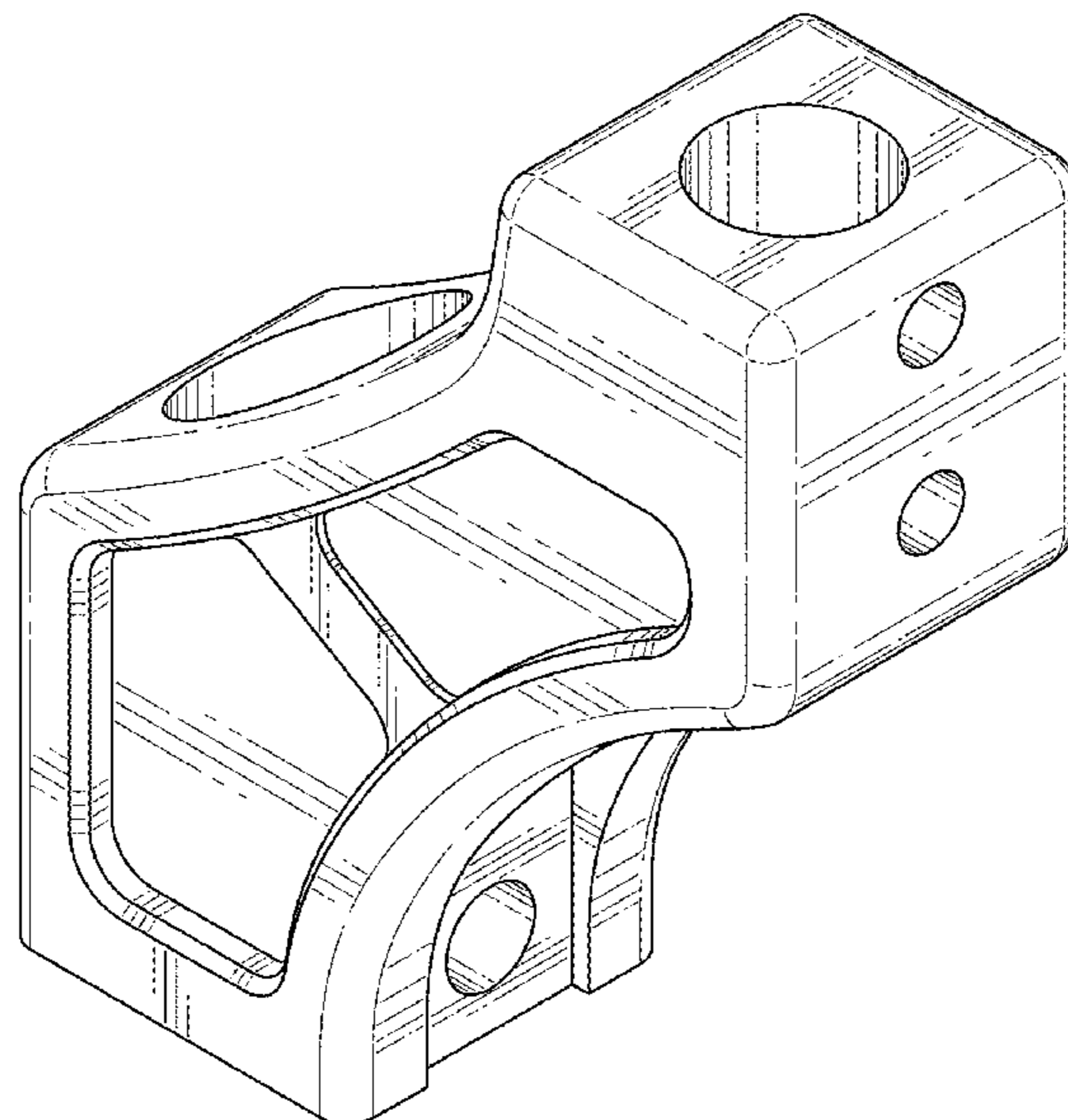
(56) **References Cited**

U.S. PATENT DOCUMENTS

591,690 A * 10/1897 Ponkney F16C 7/06
74/586
D282,712 S * 2/1986 Rademacher D8/14
D310,083 S * 8/1990 Lazzeroni D14/225
4,989,473 A * 2/1991 McMorris B60K 17/352
180/247
D449,809 S * 10/2001 Carlson D12/179

FIG. 1 is a front isometric view of the shift elbow assembly for an automotive gear change lever of the present invention; FIG. 2 is another isometric view thereof; FIG. 3 is another isometric view thereof; FIG. 4 is another isometric view thereof; FIG. 5 is another isometric view thereof; FIG. 6 is another isometric view thereof; FIG. 7 is another isometric view thereof; FIG. 8 is another isometric view thereof; FIG. 9 is another isometric view thereof; FIG. 10 is a left-side view thereof; FIG. 11 is a right side view thereof; FIG. 12 is a top plan view thereof; FIG. 13 is a bottom plan view thereof; FIG. 14 is a rear view thereof; and, FIG. 15 is a front view thereof.

1 Claim, 15 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D545,753	S *	7/2007	Hu	.....	D12/223
D553,060	S *	10/2007	Caiazzo	.....	D12/179
D611,064	S *	3/2010	Takahata	.....	D15/5
D621,417	S *	8/2010	McGarry	.....	D15/5
D757,631	S *	5/2016	Jamieson	.....	D12/223
D776,025	S *	1/2017	Tsai	.....	D12/179
D833,346	S *	11/2018	Wicks	.....	D12/179
D845,350	S *	4/2019	Gillespie	.....	D15/5
D855,438	S *	8/2019	Akbar	.....	D8/349
D896,616	S *	9/2020	Akbar	.....	D8/349
D896,617	S *	9/2020	Zhan	.....	D8/354
2005/0150471	A1 *	7/2005	Styron	.....	F16C 7/06 123/48 B
2006/0230857	A1 *	10/2006	Melis	.....	F16H 59/04 74/473.1
2007/0087877	A1 *	4/2007	McGarry	.....	F16H 7/18 474/144
2018/0229807	A1 *	8/2018	Furia	.....	B62M 25/06
2020/0086917	A1 *	3/2020	Seibert	.....	F16B 7/1418
2020/0291688	A1 *	9/2020	Astier	.....	F16C 7/06

OTHER PUBLICATIONS

K-Tuned, B/D Shifter X 2, (site visited on Sep. 28, 2020), K-Tuned website, URL:<k-tuned.3dcartstores.com/BD-Shifter-X-2_p_910.html> (Year: 2020).*

Ktuned, @dc_cruzin rocking the Pro-Circuit 2 Shifter (The Lean Back), (posted Dec. 19, 2017),Instagram.com, URL:<https://www.instagram.com/p/Bc56rIBnJvs/> (Year: 2017).*

* cited by examiner

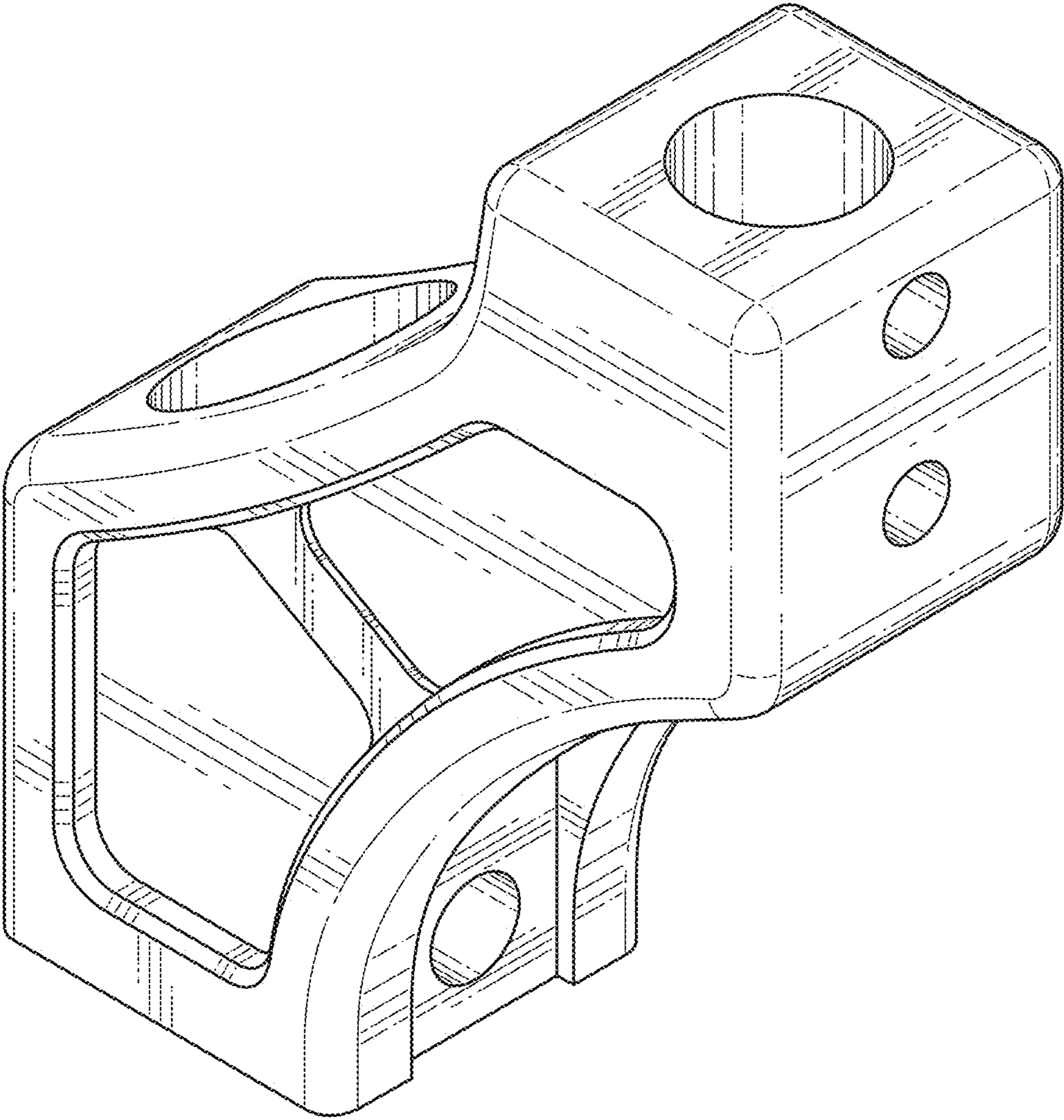


FIG. 1

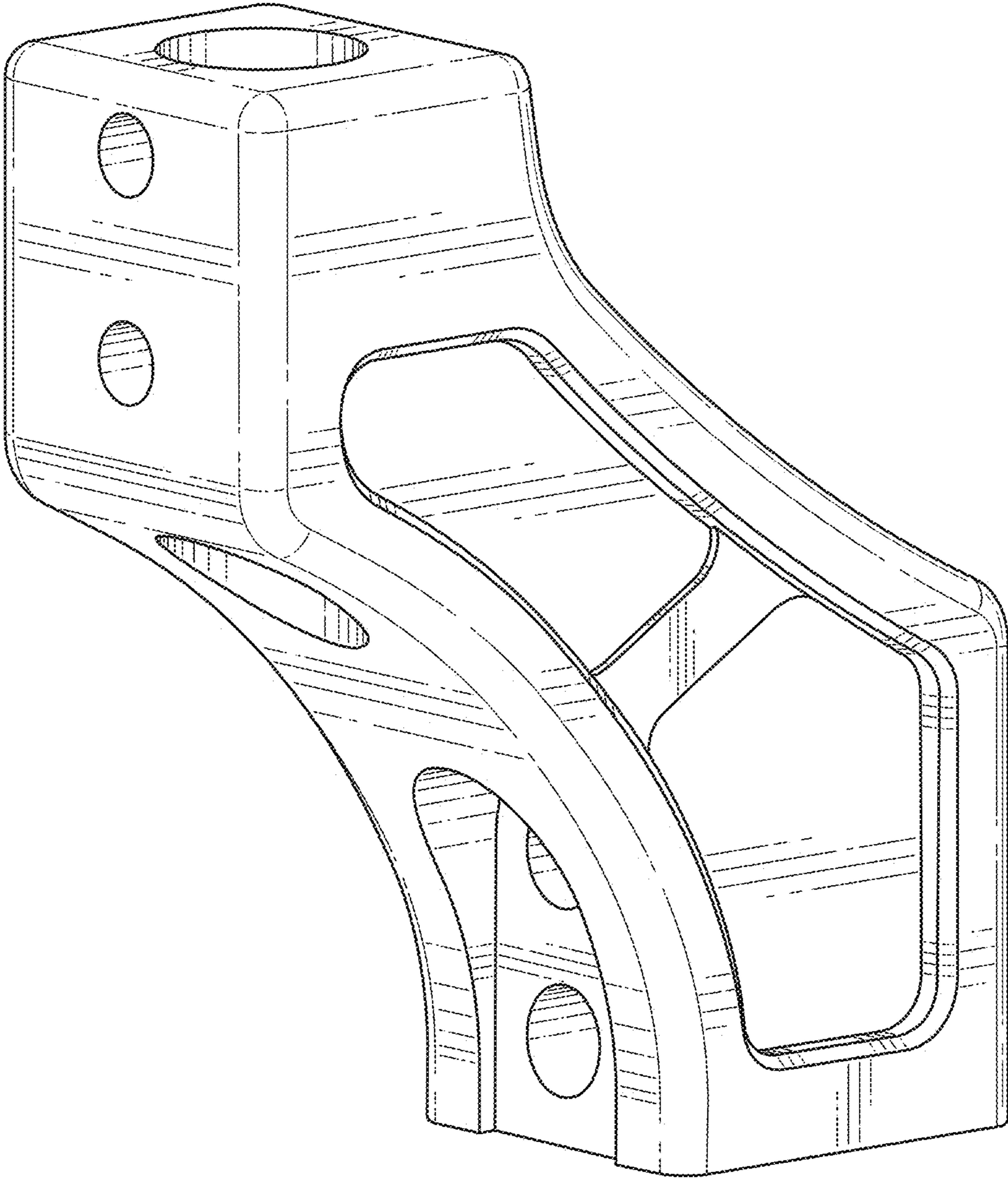


FIG. 2

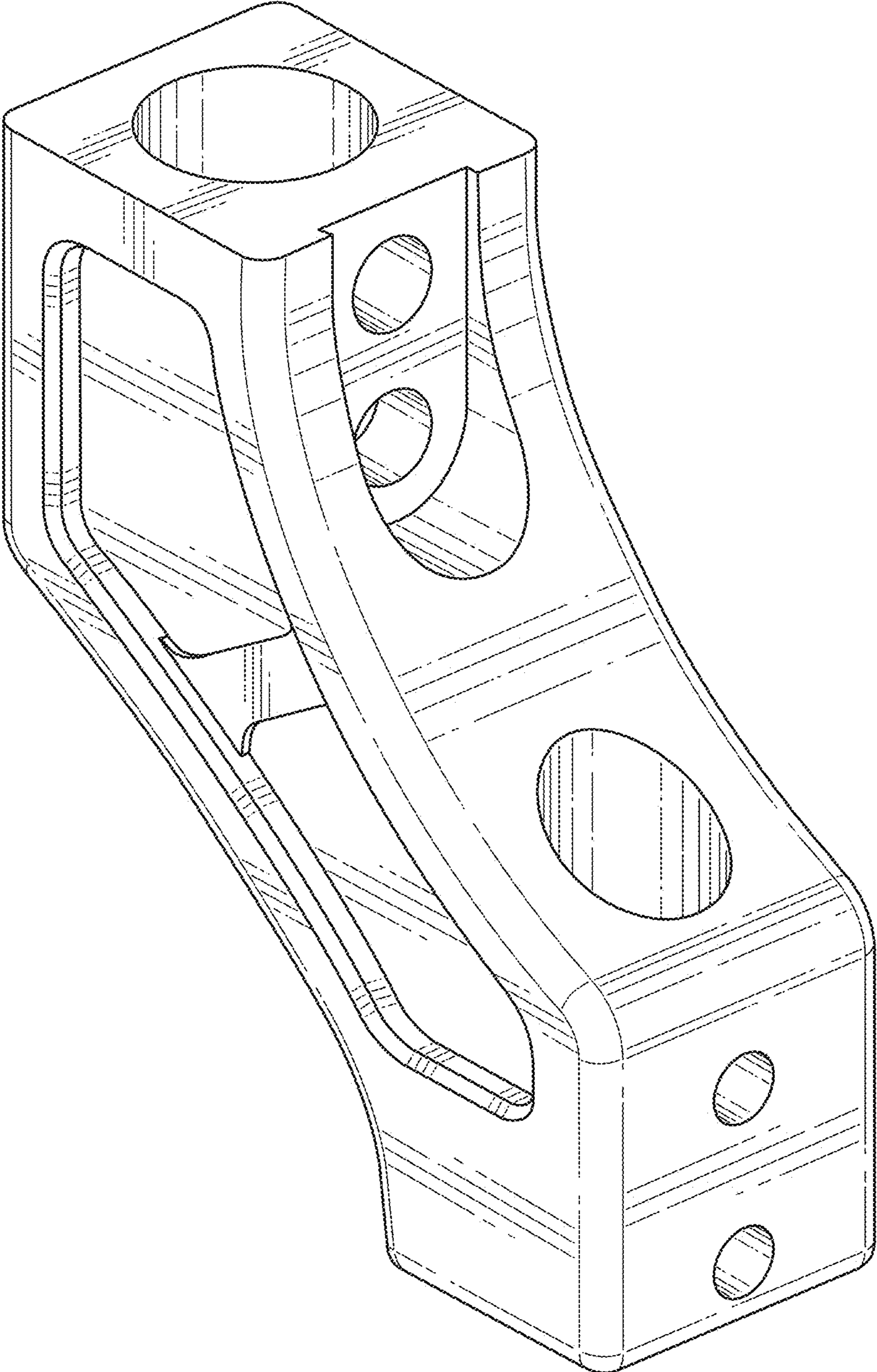


FIG. 3

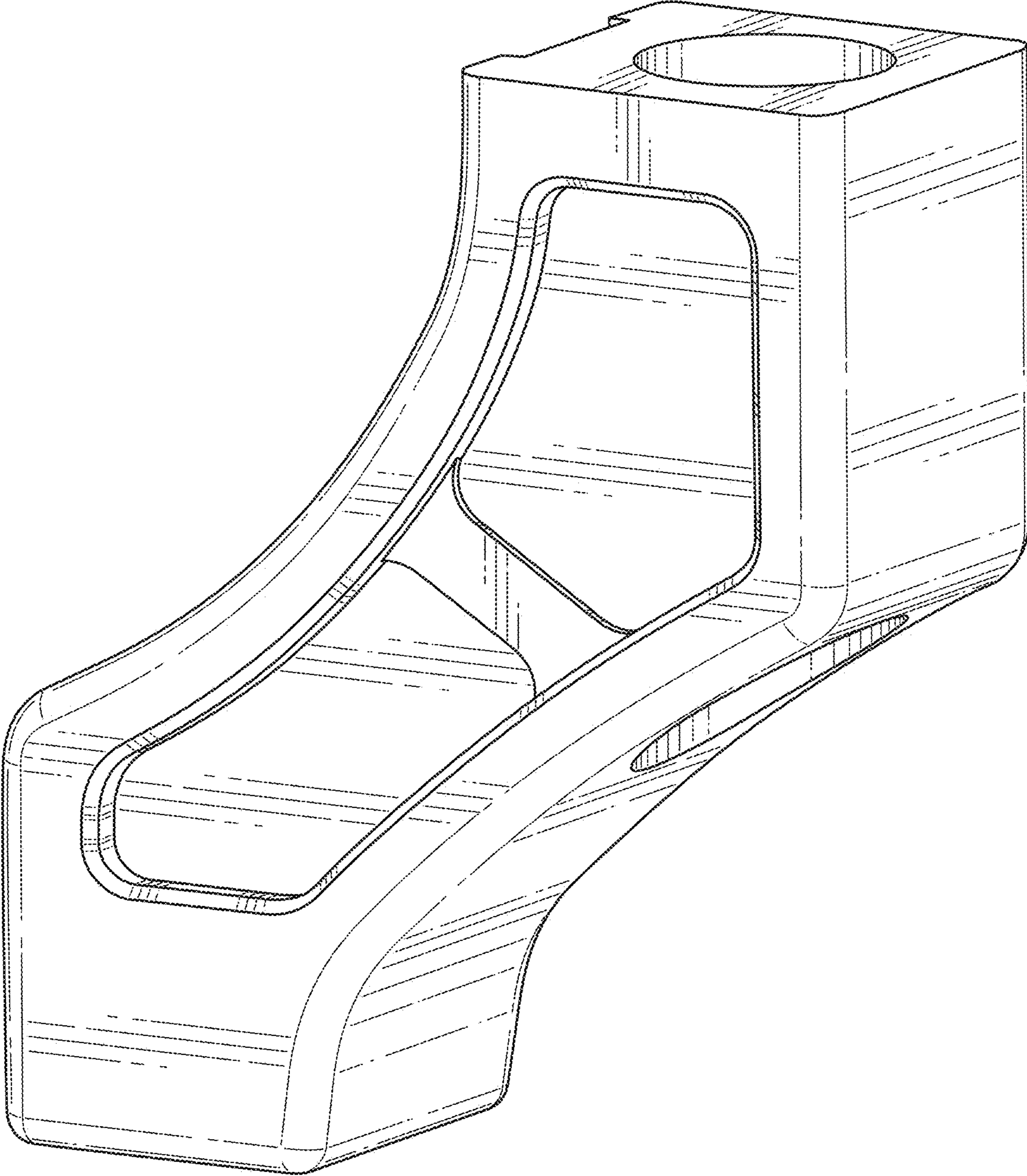


FIG. 4

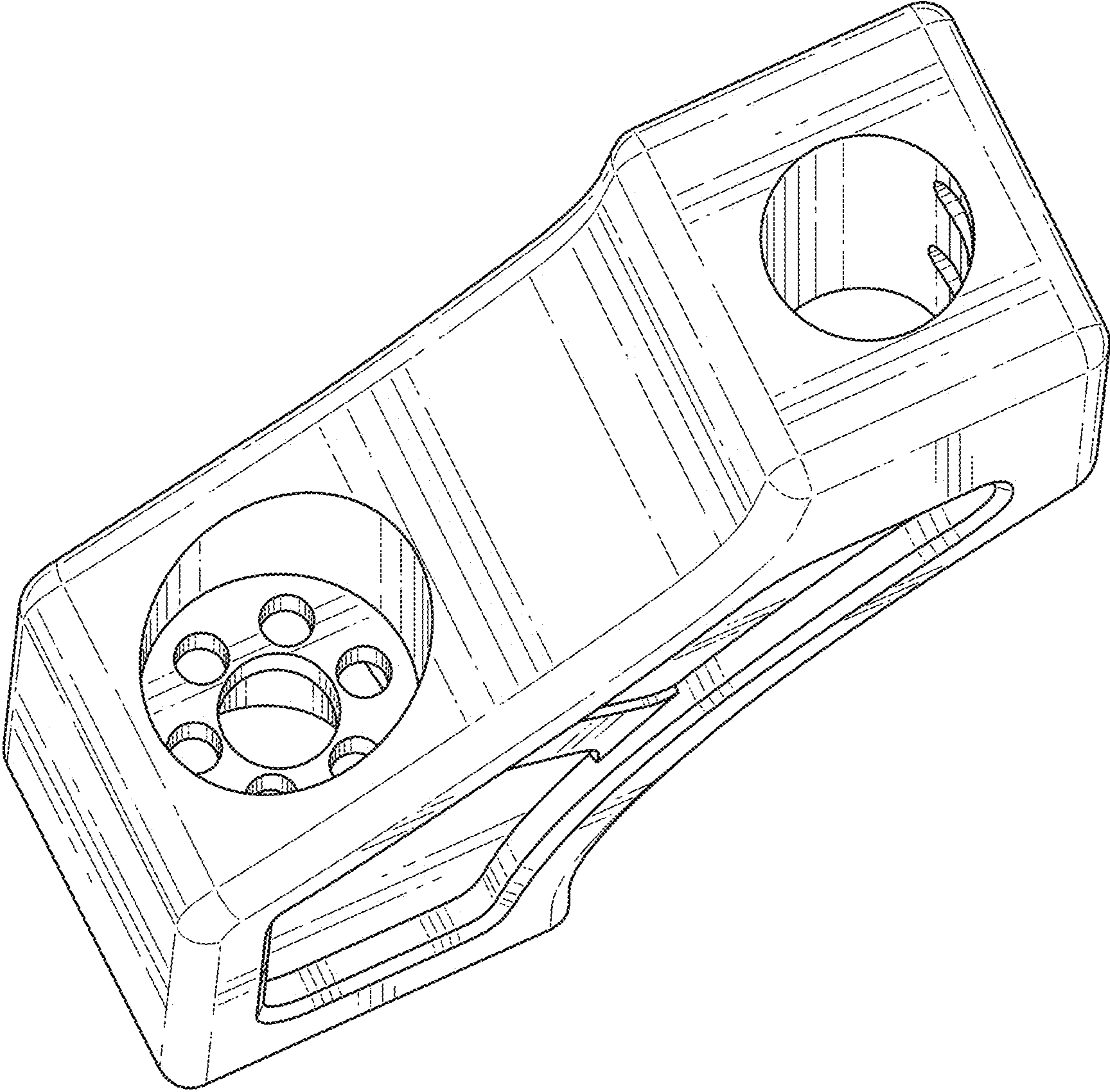


FIG. 5

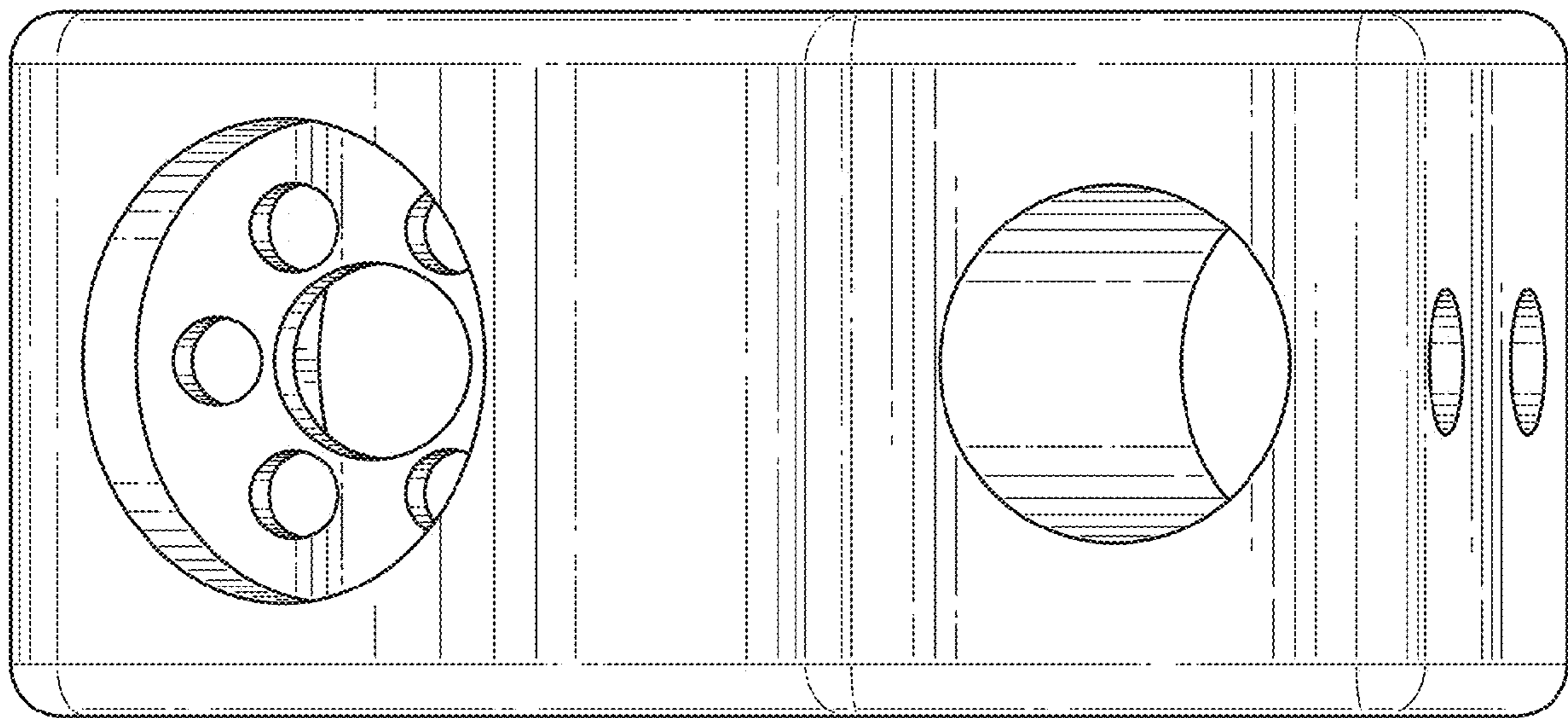


FIG. 6

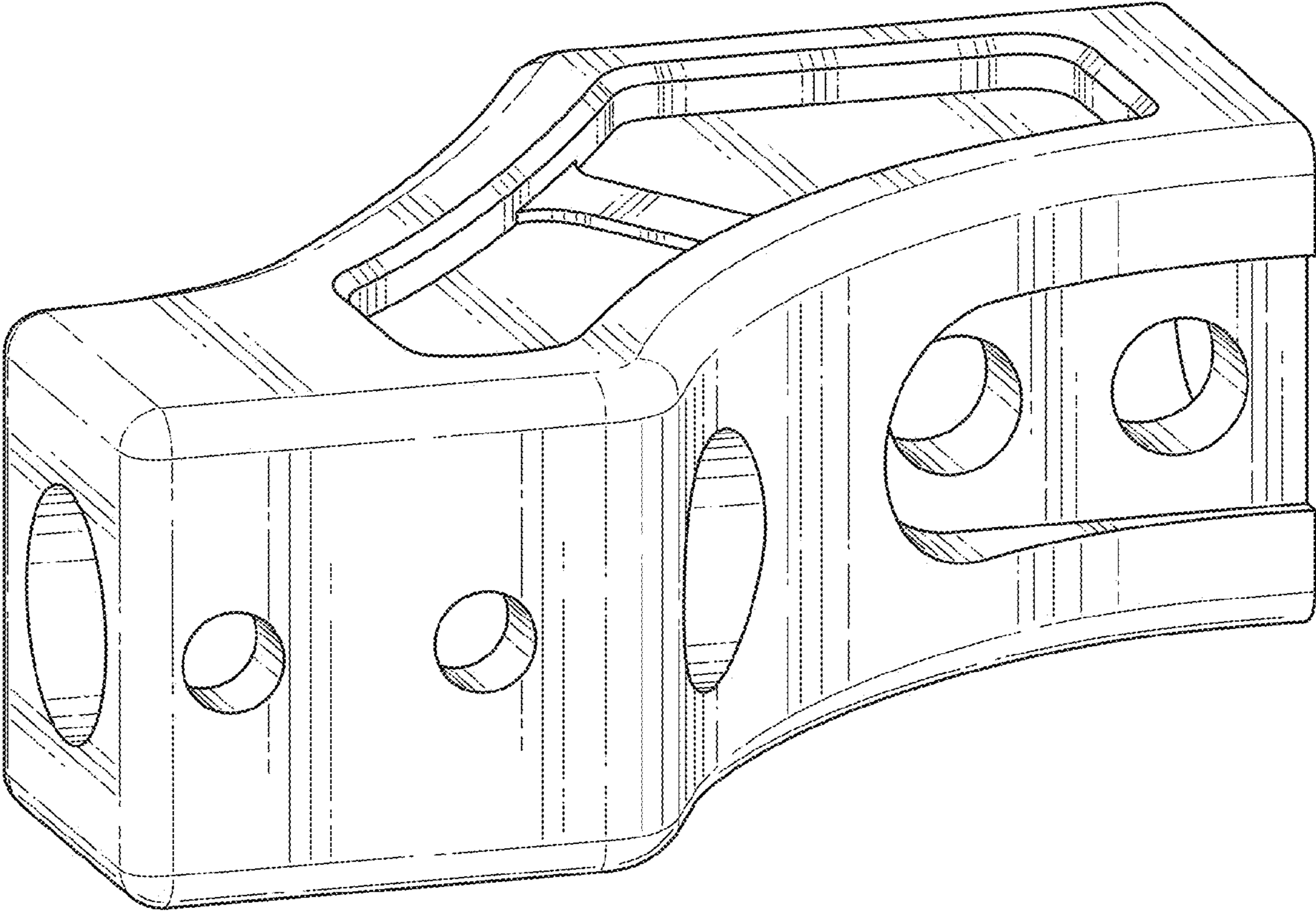


FIG. 7

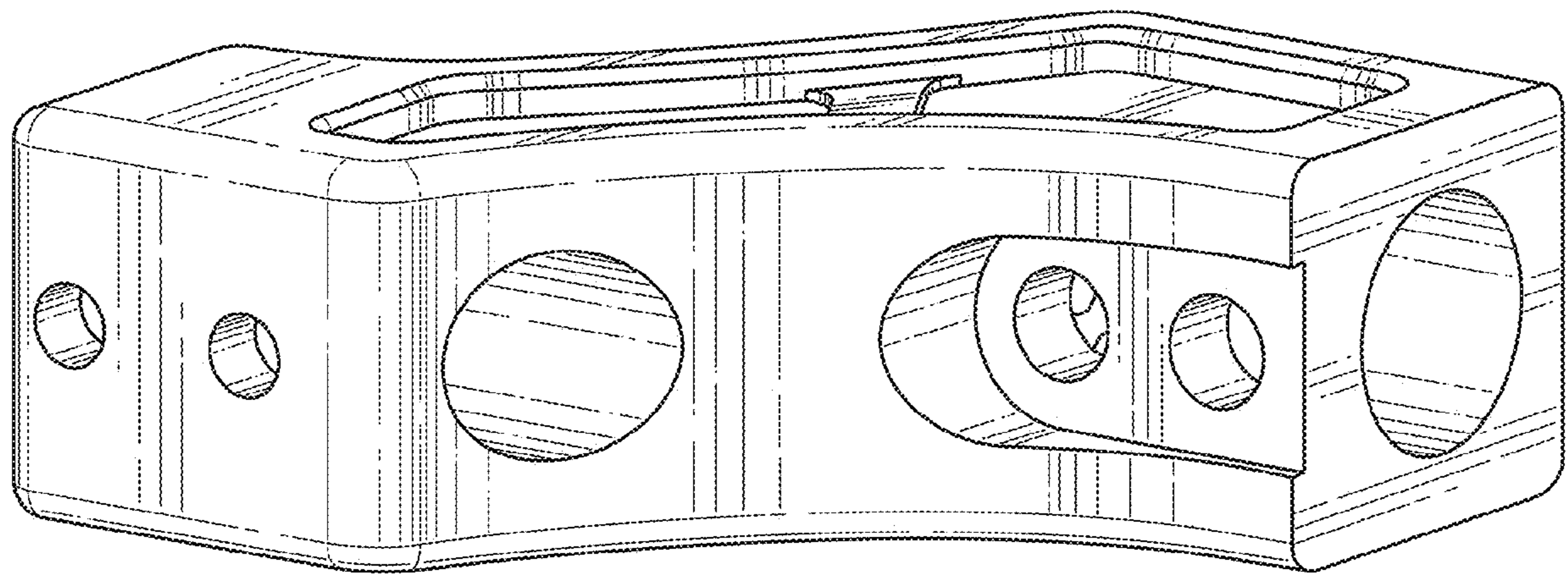


FIG. 8

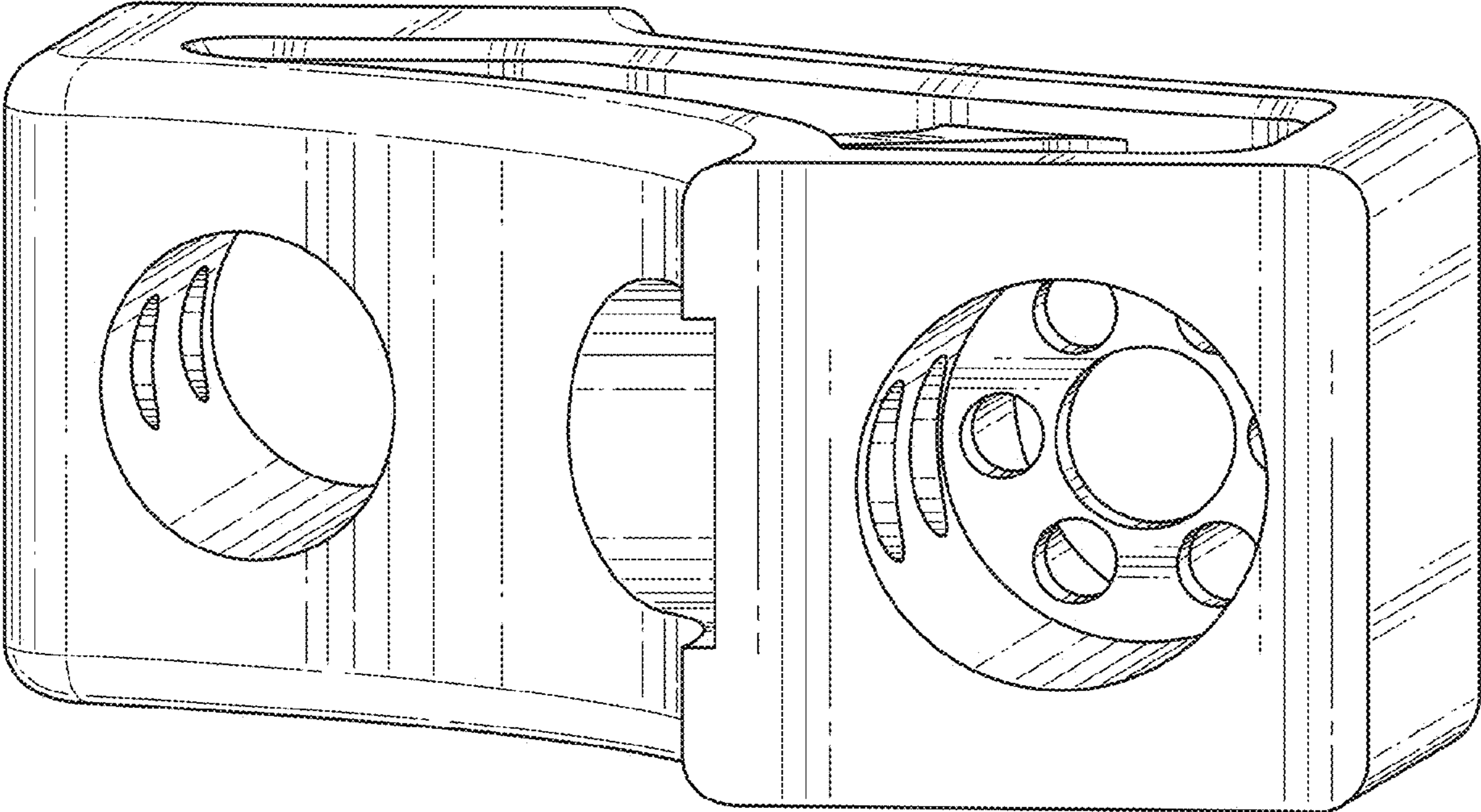


FIG. 9

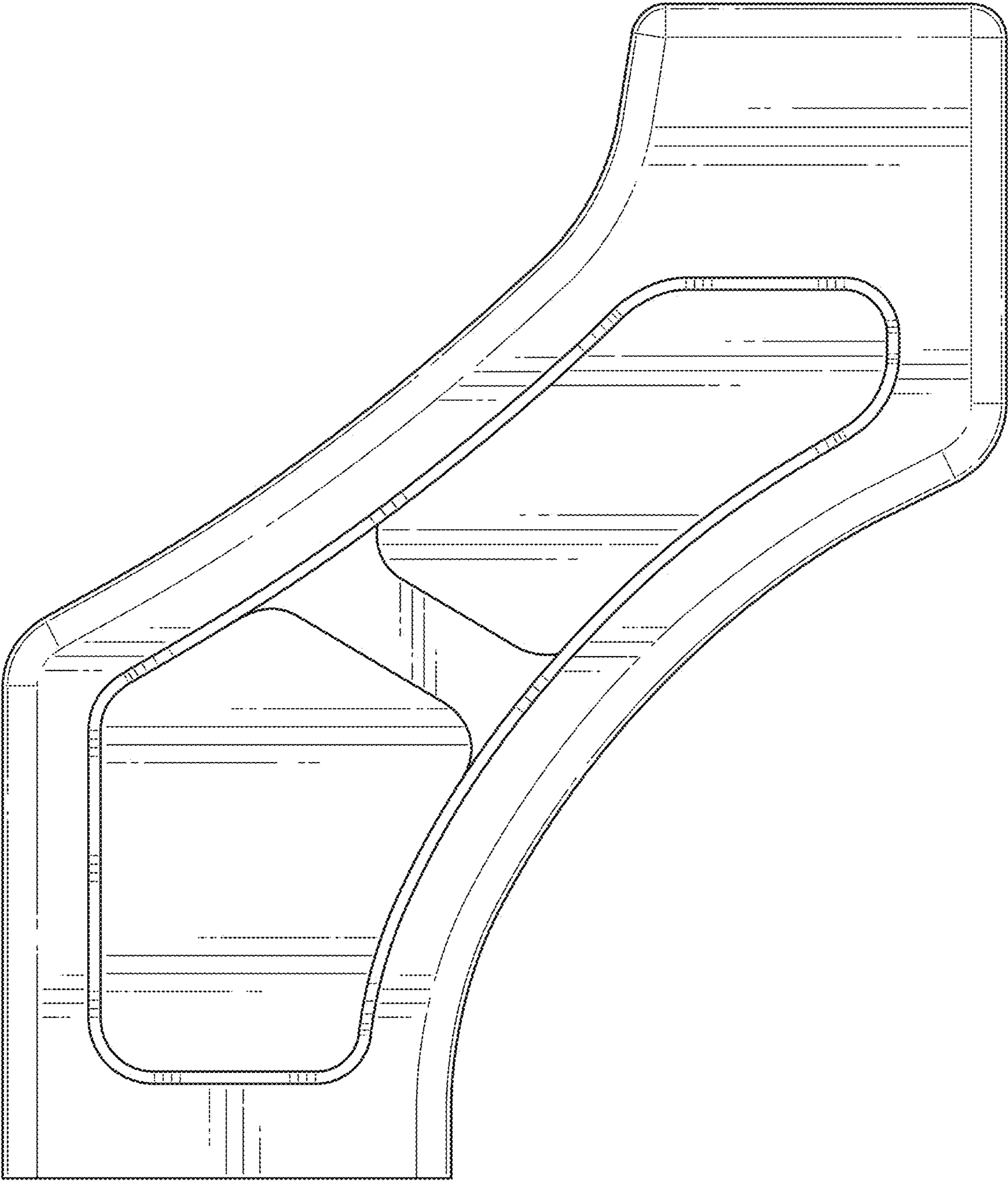


FIG. 10

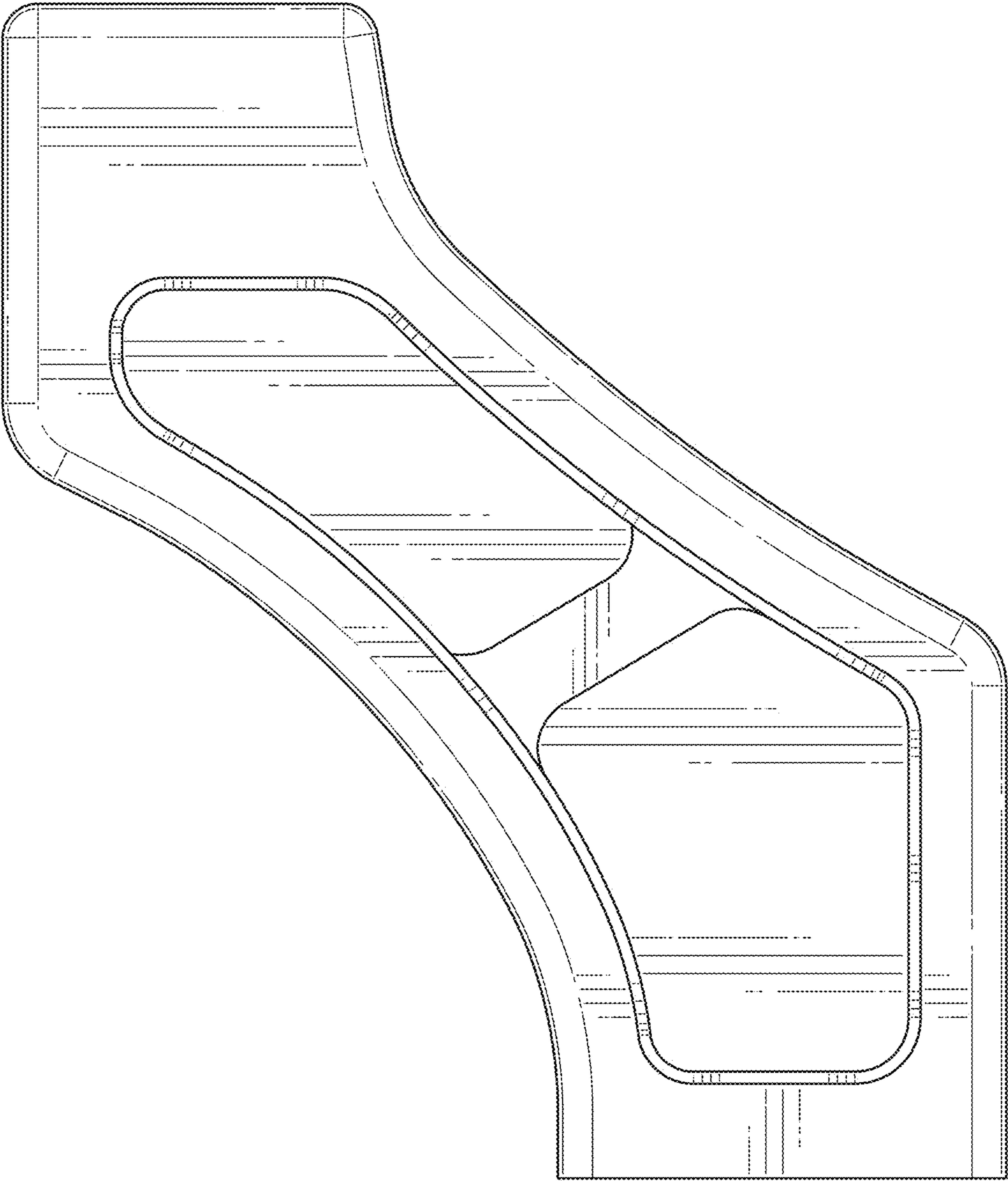


FIG. 11

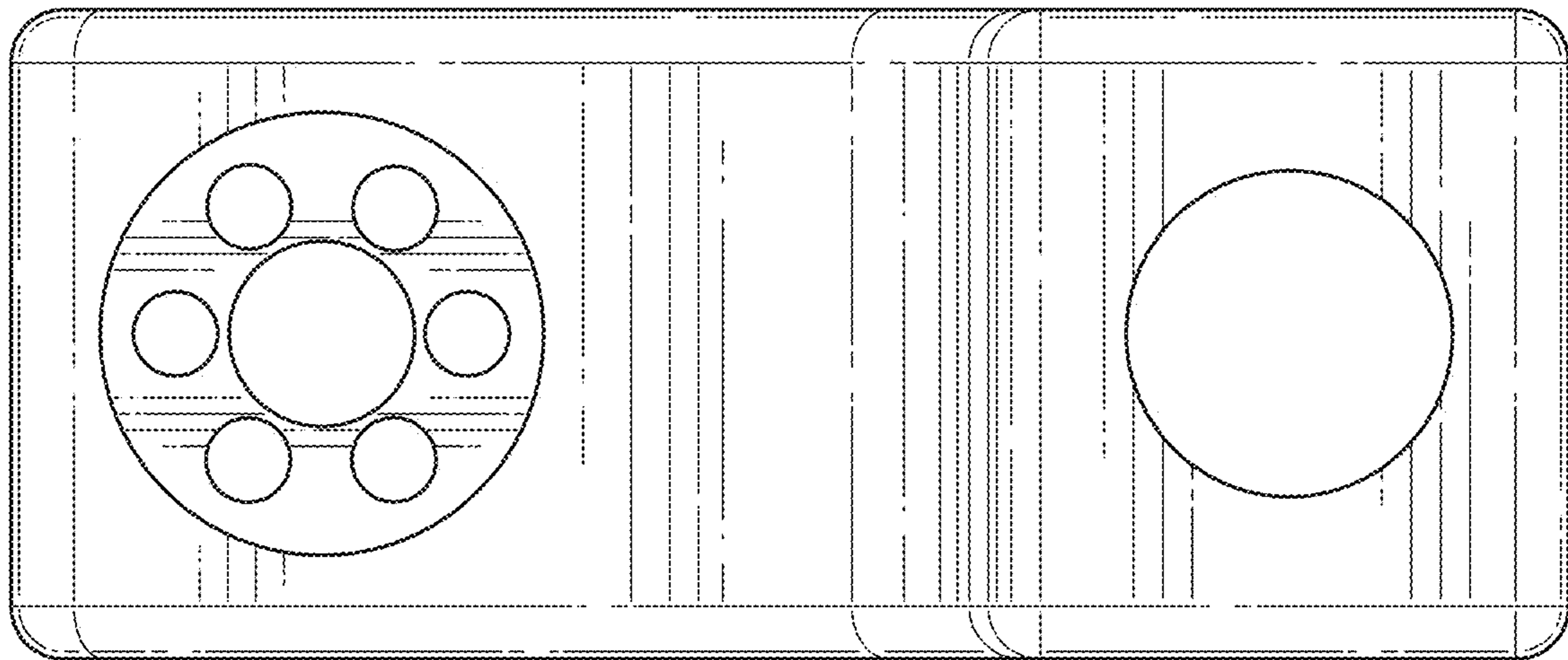


FIG. 12

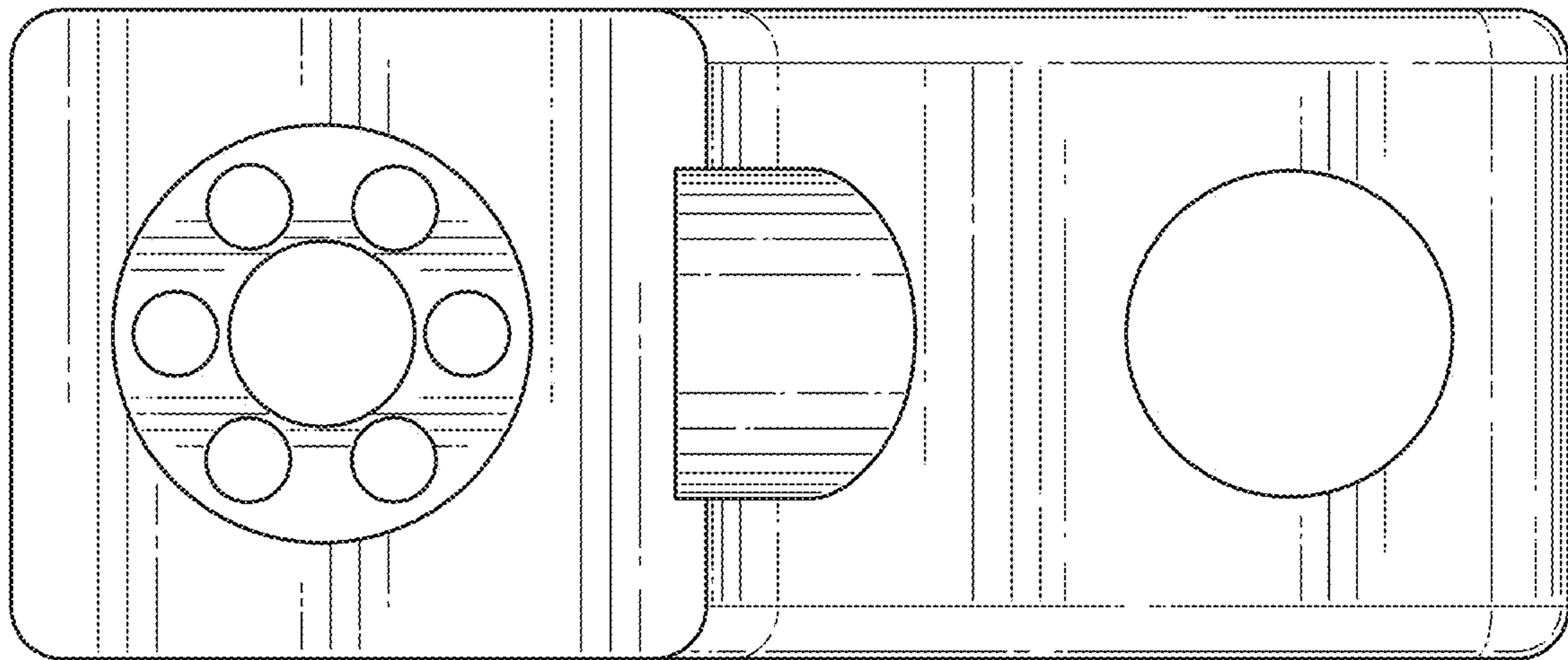


FIG. 13

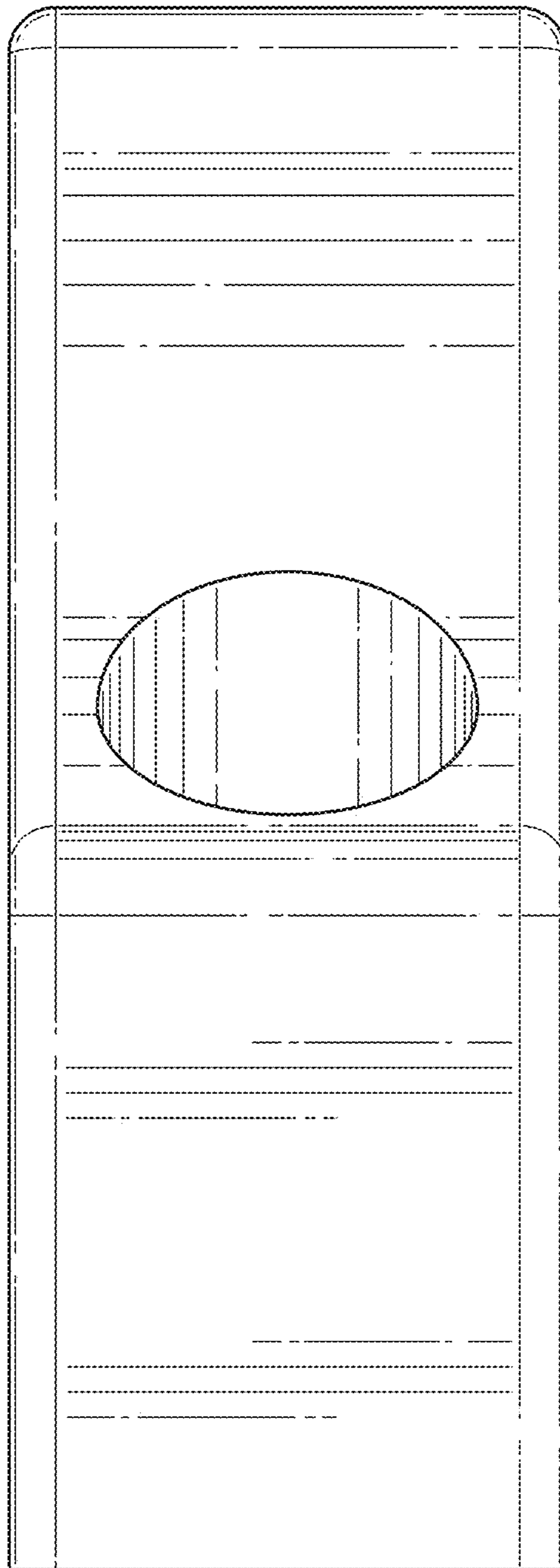


FIG. 14

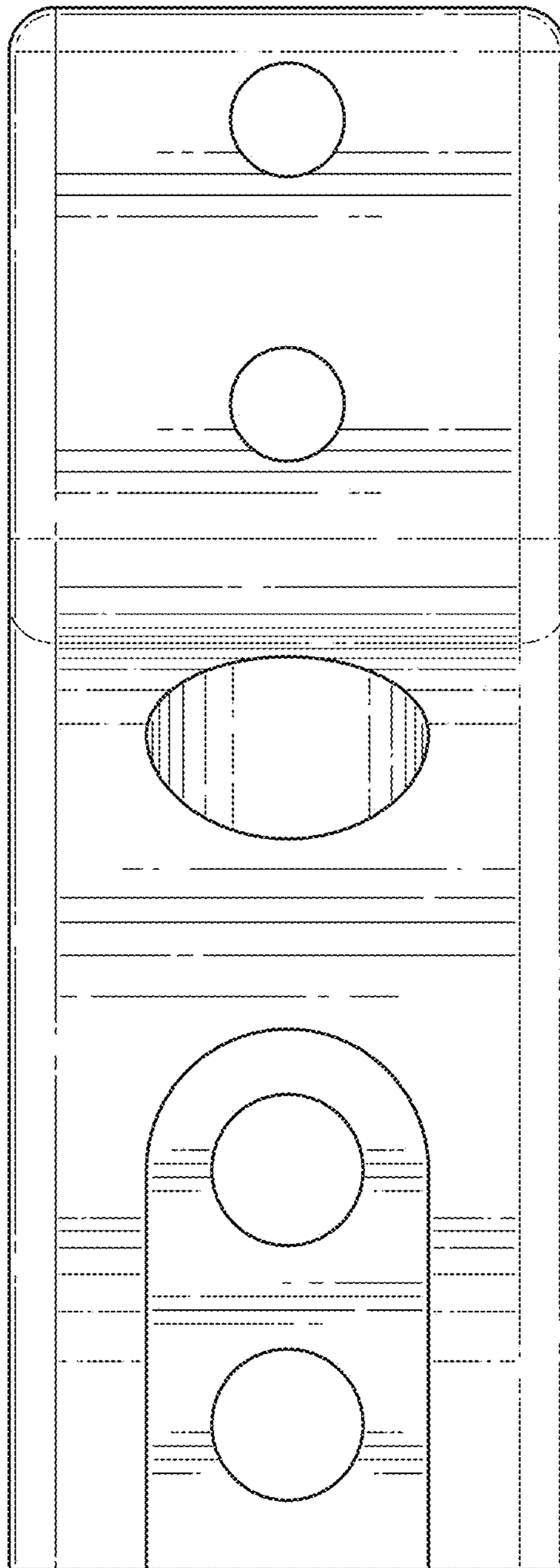


FIG. 15