



US00D862170S

(12) **United States Design Patent** (10) **Patent No.:** **US D862,170 S**
Bagley (45) **Date of Patent:** **** Oct. 8, 2019**

(54) **SPIRAL CUTTING INSERT**

(71) Applicant: **Progressive International Corporation, Kent, WA (US)**

(72) Inventor: **Justin Bagley, Kent, WA (US)**

(73) Assignee: **Progressive International Corporation, Kent, WA (US)**

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

(21) Appl. No.: **29/638,701**

(22) Filed: **Feb. 28, 2018**

(51) **LOC (12) Cl.** **31-00**

(52) **U.S. Cl.**
USPC **D7/412; D7/673**

(58) **Field of Classification Search**
USPC D8/98, 51, 90; D7/412, 672, 673, 674,
D7/675; D15/139
CPC B26D 3/283; B26D 2003/285; B26D
2003/286; B26D 2003/288
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D534,041 S *	12/2006	de Buyer		D7/673
D650,642 S *	12/2011	Fung		D7/673
D651,483 S *	1/2012	Bagley		D7/673
8,181,560 B2 *	5/2012	Hauser		B26D 3/283
				30/283
8,438,961 B2 *	5/2013	Repac		B26D 3/283
				83/440.2
8,893,602 B2 *	11/2014	Fung		A47J 43/25
				83/727
D793,178 S *	8/2017	de Buyer		D7/673
D793,179 S *	8/2017	Exley		D7/673
2005/0178262 A1 *	8/2005	Repac		B26D 3/185
				83/684

2009/0255391 A1 * 10/2009 Hood B26D 3/283
83/648

2010/0037471 A1 * 2/2010 Repac B26D 3/283
30/279.6

2012/0198980 A1 * 8/2012 Bagley B26D 3/283
83/699.51

2012/0227564 A1 * 9/2012 Fung A47J 43/25
83/856

2018/0264674 A1 * 9/2018 Bagley B26D 3/283

* cited by examiner

Primary Examiner — Philip S Hyder

(74) *Attorney, Agent, or Firm* — Lowe Graham Jones
PLLC

(57) **CLAIM**

I claim the ornamental design for a spiral cutting insert, as shown and described.

DESCRIPTION

FIG. 1 is a top left perspective view of a spiral cutting insert, showing my new design.

FIG. 2 is a top right perspective view of the spiral cutting insert.

FIG. 3 is a bottom left perspective view of the spiral cutting insert.

FIG. 4 is a bottom right perspective view of the spiral cutting insert.

FIG. 5 is a left side elevational view of the spiral cutting insert.

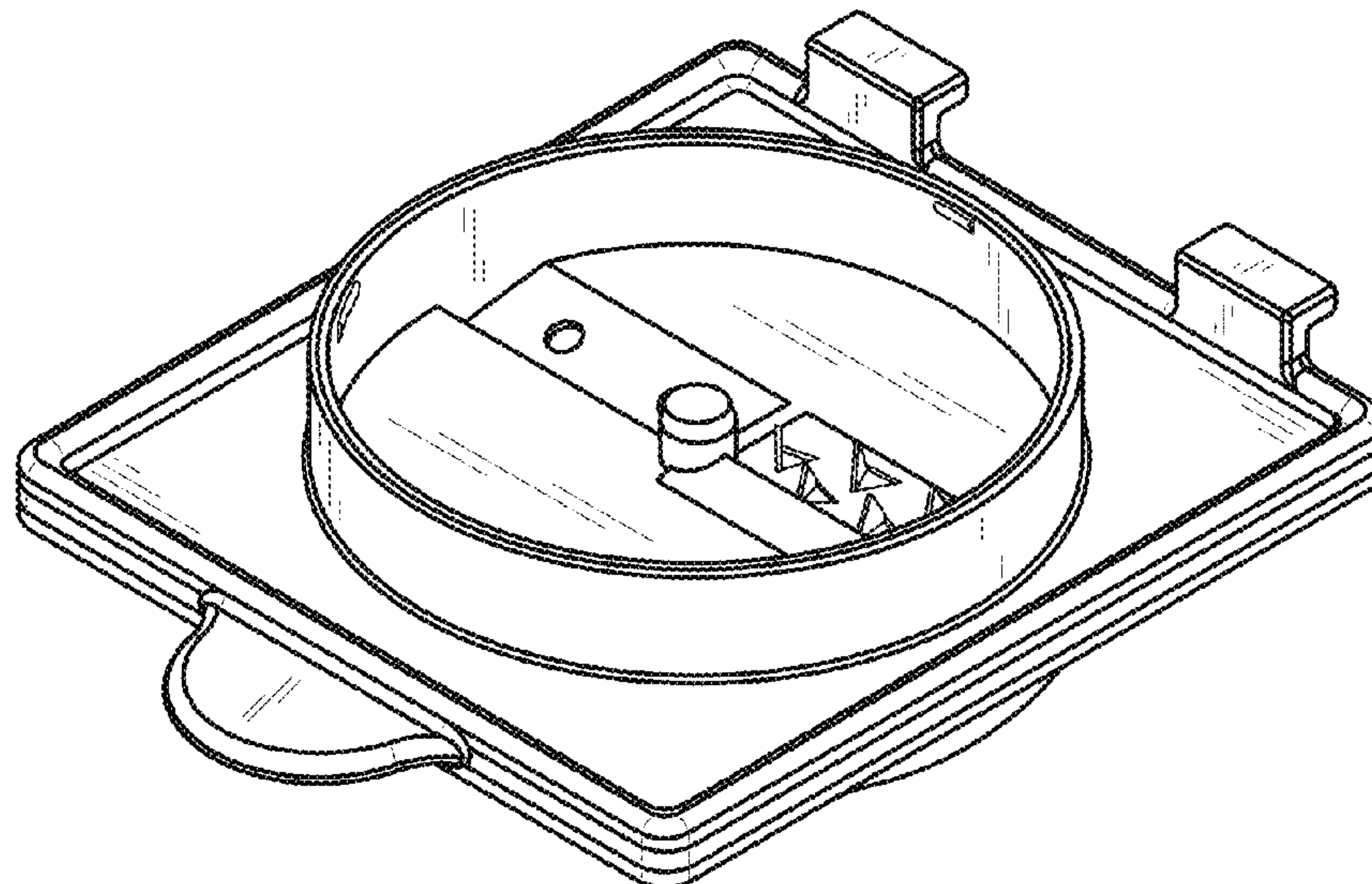
FIG. 6 is a right side elevational view of the spiral cutting insert.

FIG. 7 is a front elevational view of the spiral cutting insert, the rear view being a mirror image.

FIG. 8 is a top plan view of the spiral cutting insert; and,

FIG. 9 is a bottom plan view of the spiral cutting insert.

1 Claim, 4 Drawing Sheets



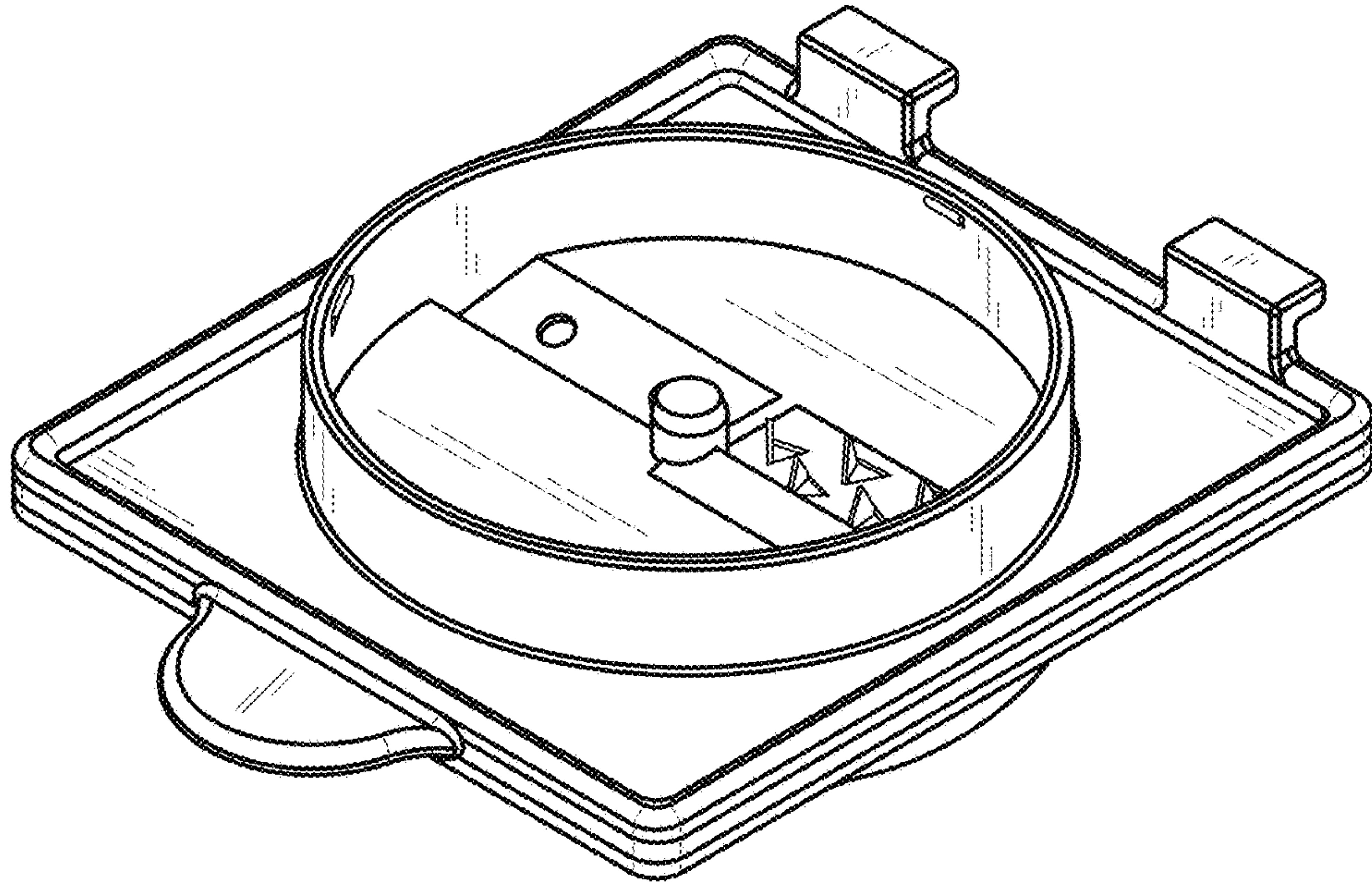


FIG. 1

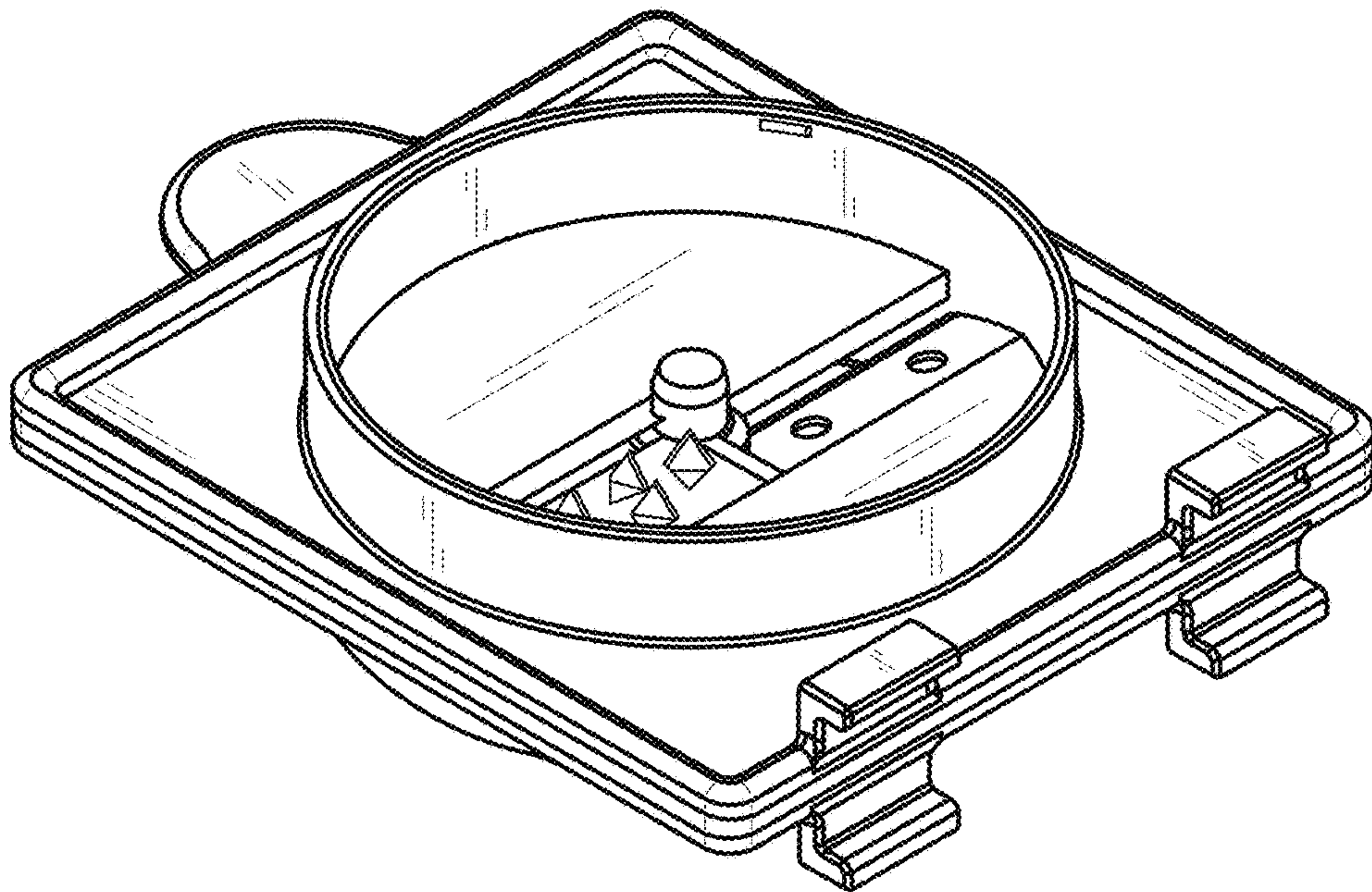


FIG. 2

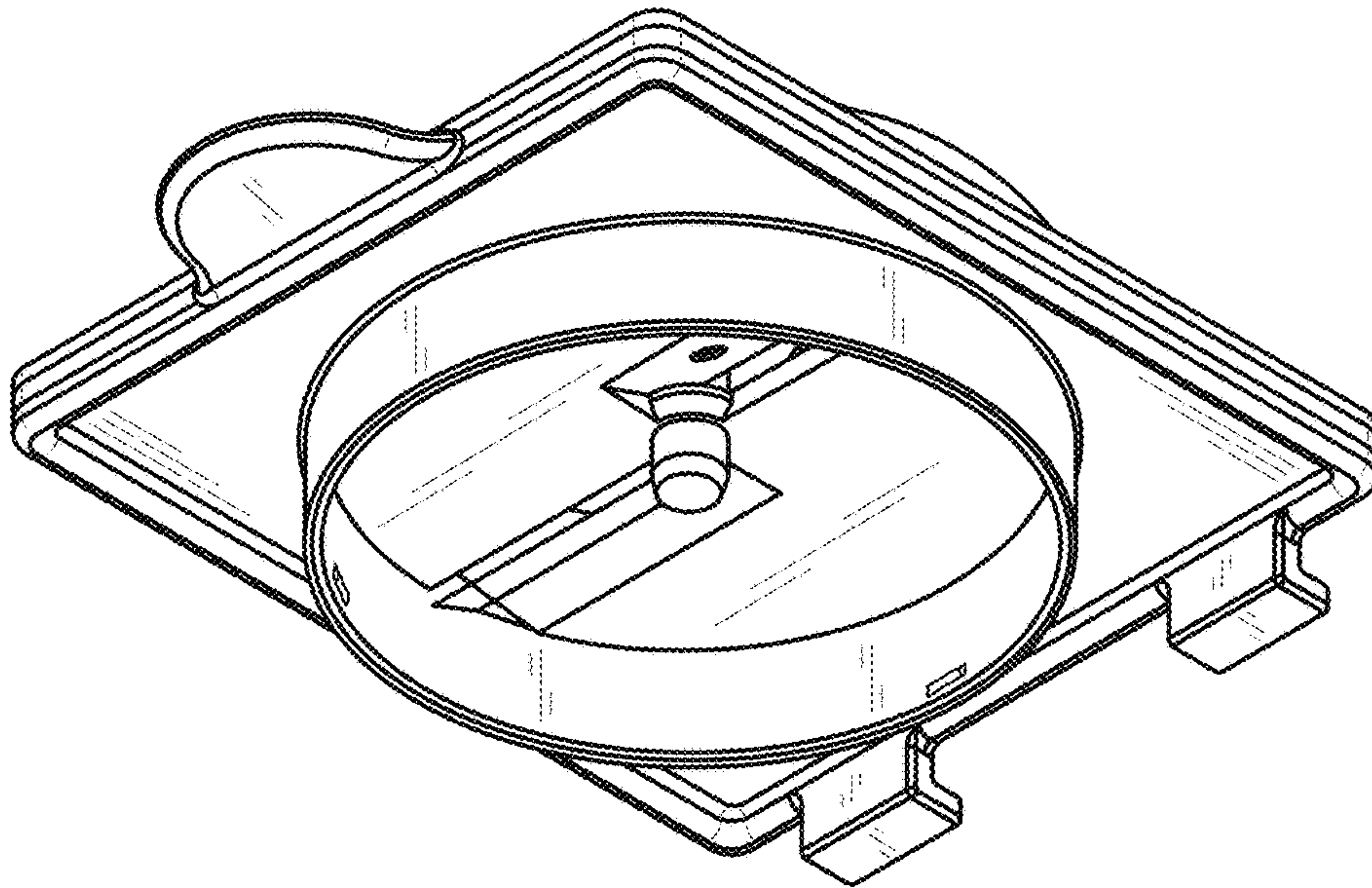


FIG. 3

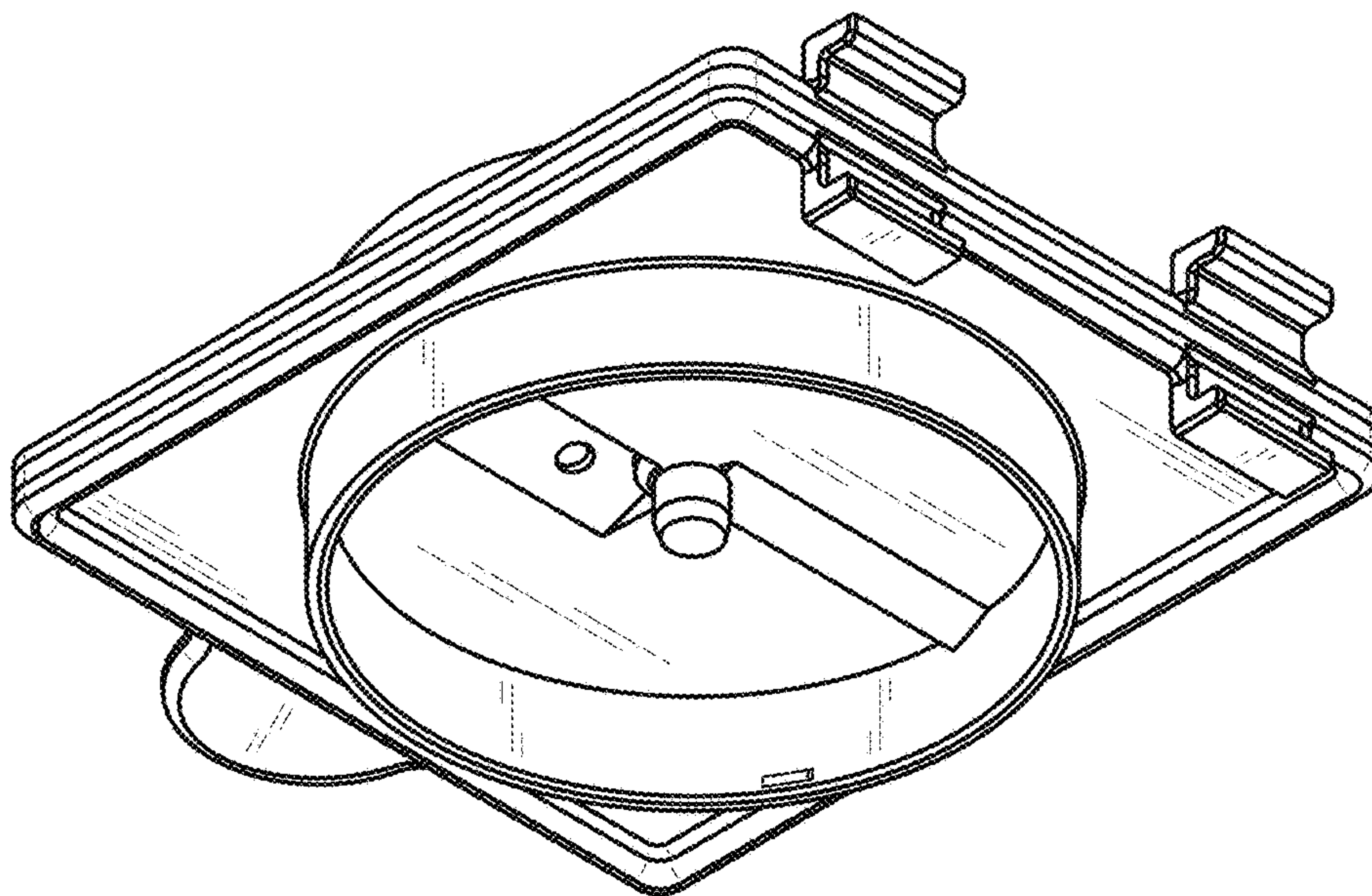


FIG. 4

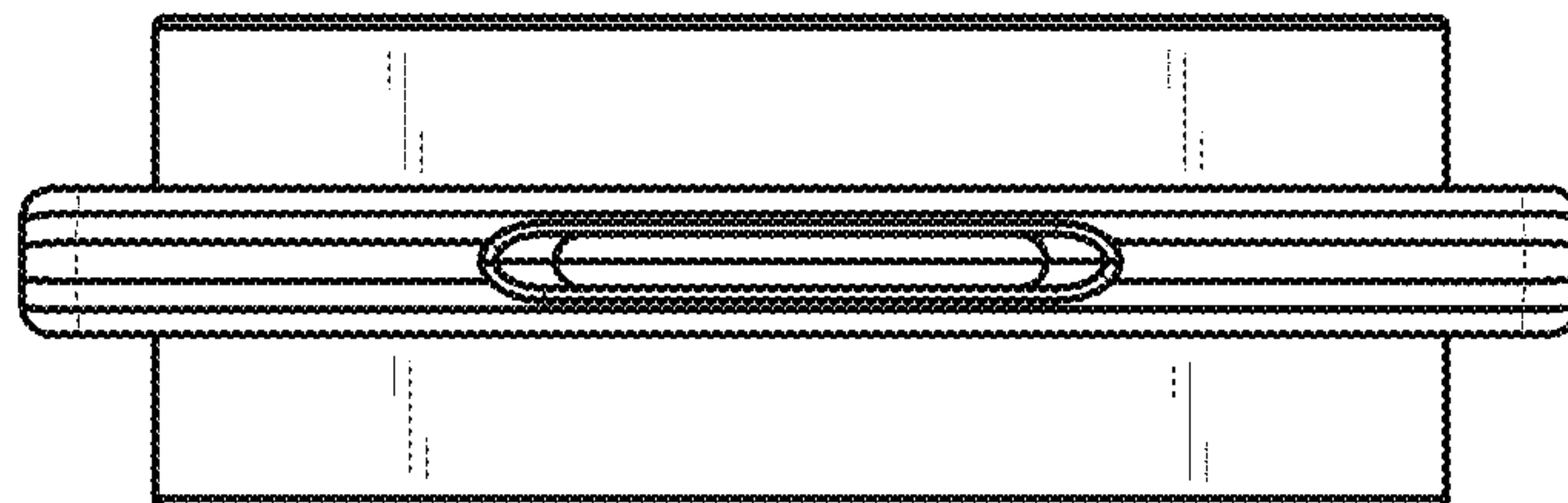


FIG. 5

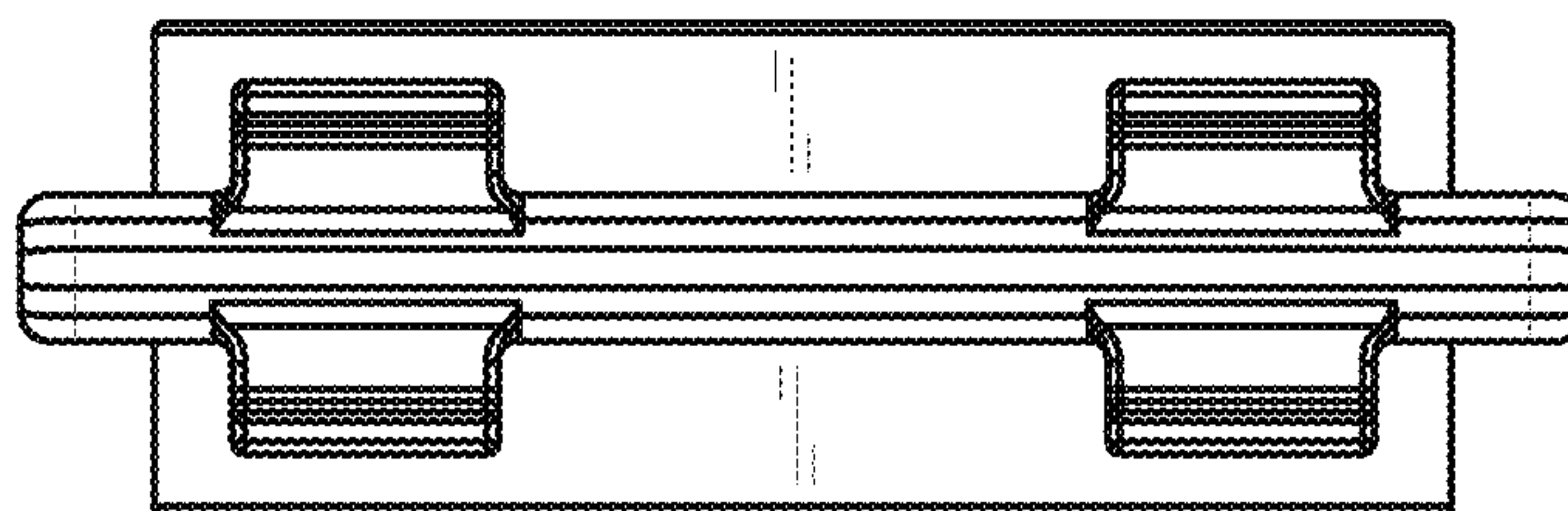


FIG. 6

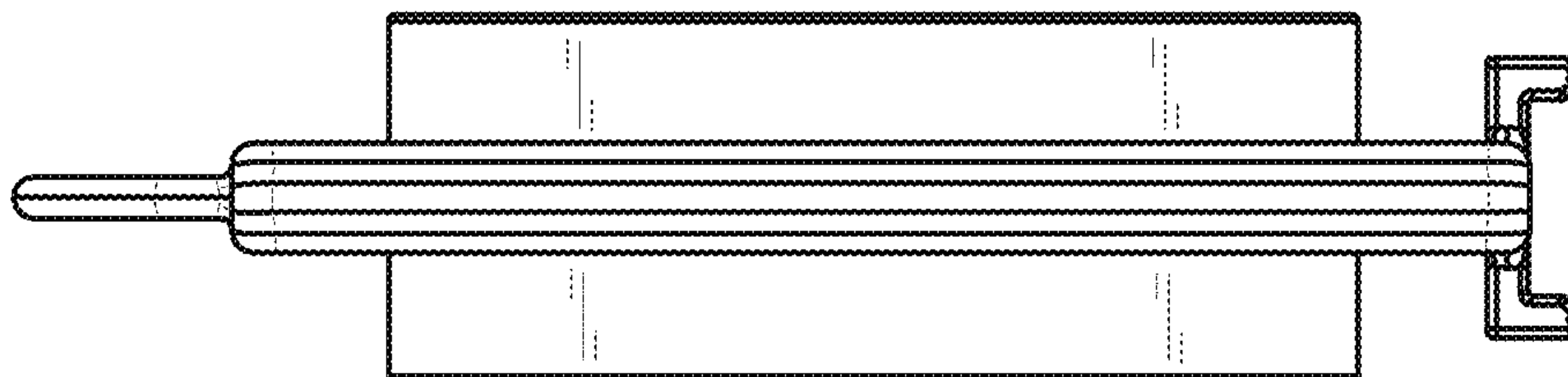


FIG. 7

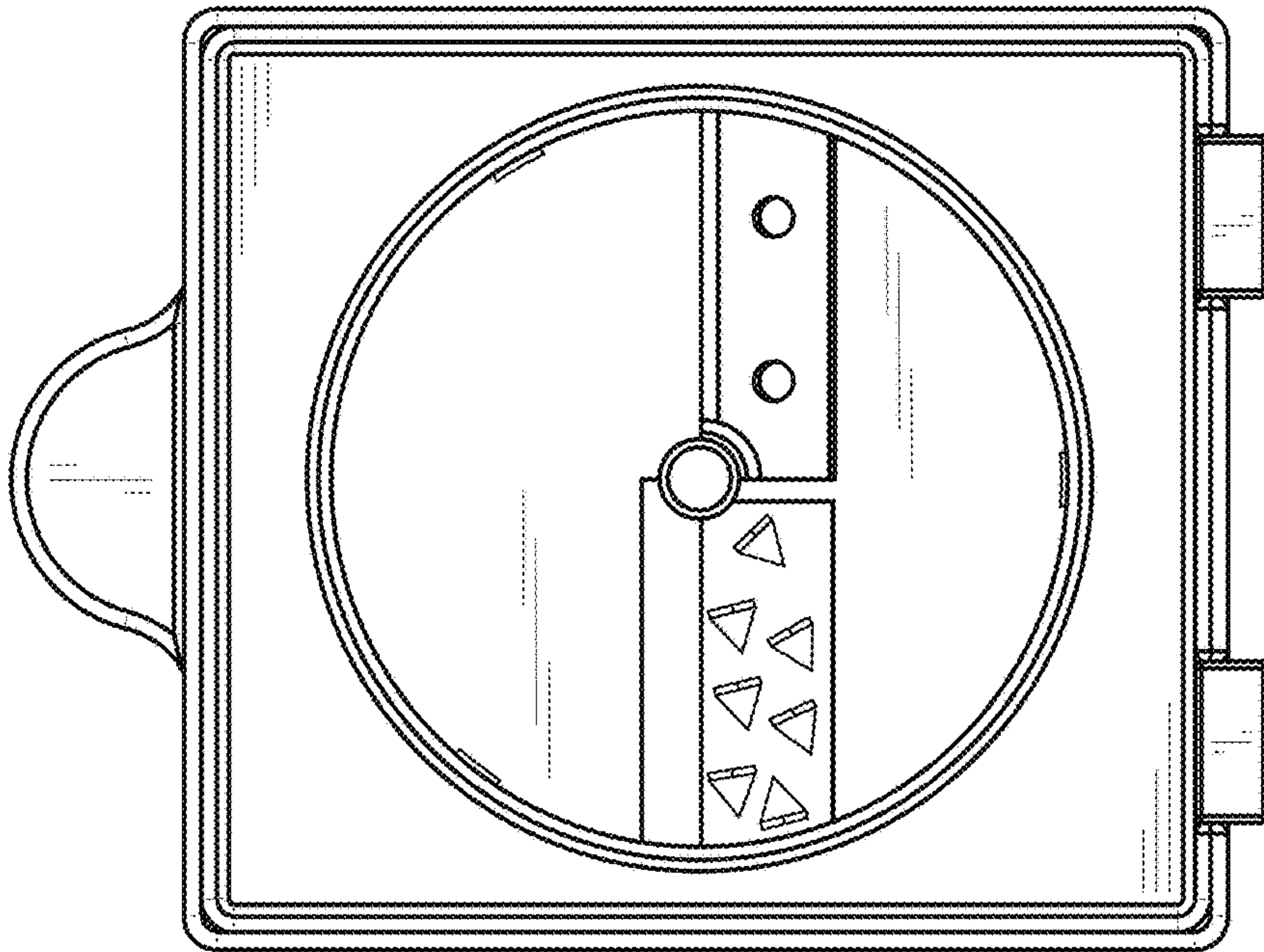


FIG. 8

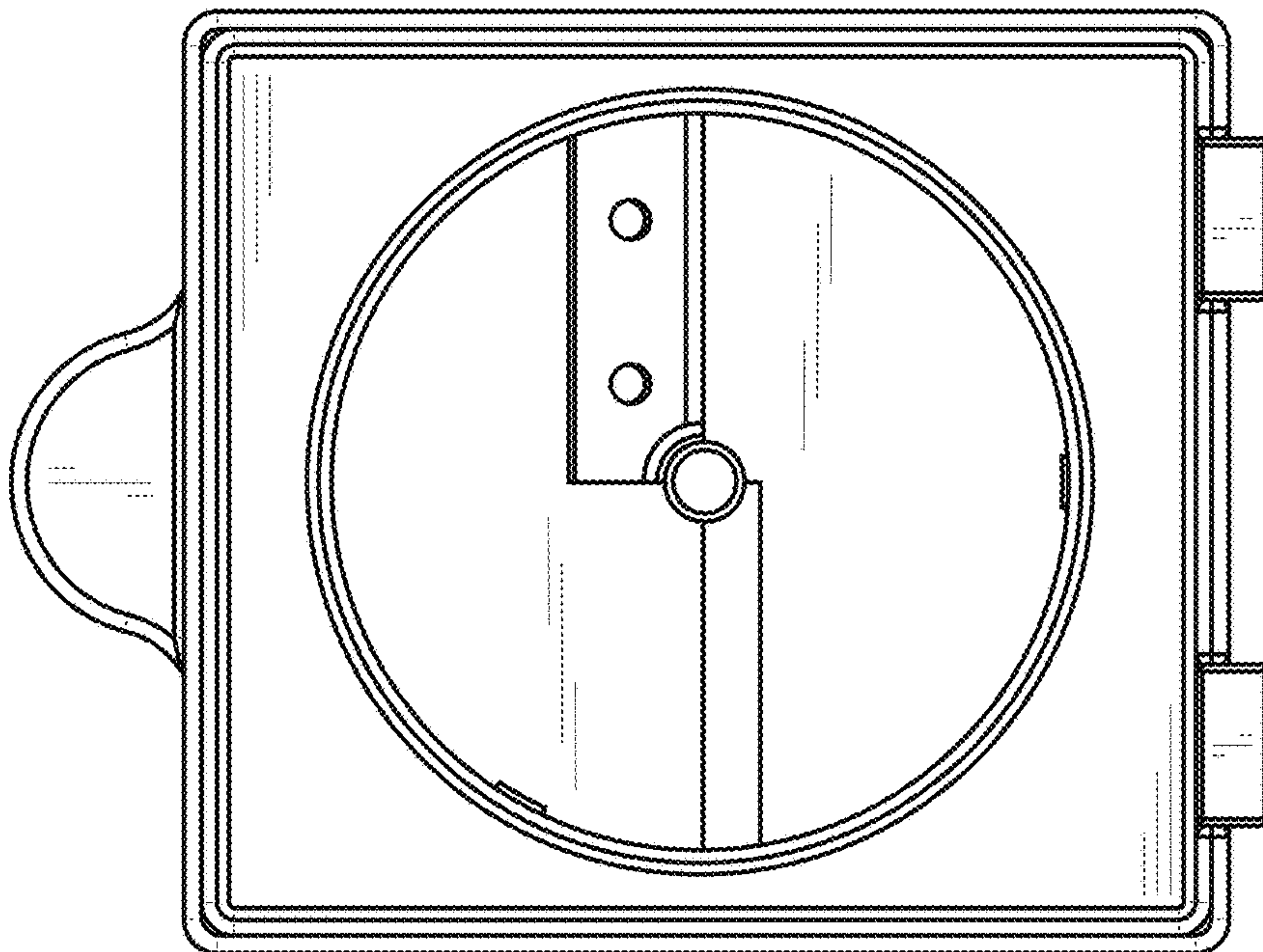


FIG. 9