



US00D869227S

(12) **United States Design Patent** (10) **Patent No.:** **US D869,227 S**
McConnell et al. (45) **Date of Patent:** **** Dec. 10, 2019**

(54) **FOOD PROCESSOR**

(56) **References Cited**

(71) Applicant: **WHIRLPOOL CORPORATION**,
Benton Harbor, MI (US)

U.S. PATENT DOCUMENTS

(72) Inventors: **John W. McConnell**, St. Joseph, MI
(US); **Wenkai Wu**, Aurora, IL (US)

D176,257 S	12/1955	Hill et al.	
D287,327 S	12/1986	Cavalli	
D290,677 S	7/1987	Stutzer et al.	
D310,153 S	8/1990	Kaiser	
D406,154 S	2/1999	Copland et al.	
D445,299 S *	7/2001	Spagnolo	D7/384
D488,344 S	4/2004	Seum et al.	
D502,047 S	2/2005	Ledingham et al.	
D502,842 S	3/2005	Hallar	
7,028,930 B2	4/2006	Carnevale	
D547,601 S	7/2007	Ting et al.	
D577,257 S	9/2008	Kuan	
D578,340 S	10/2008	Picozza et al.	

(73) Assignee: **Whirlpool Corporation**, Benton
Harbor, MI (US)

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

(21) Appl. No.: **29/693,054**

(22) Filed: **May 30, 2019**

(Continued)

Primary Examiner — Ricky Pham

(74) *Attorney, Agent, or Firm* — Price Heneveld LLP

(57) **CLAIM**

We claim the ornamental design for a food processor, as shown and described.

DESCRIPTION

Related U.S. Application Data

(63) Continuation of application No. 29/629,962, filed on
Dec. 18, 2017, now Pat. No. Des. 853,177.

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

(52) **U.S. Cl.**

USPC **D7/384**; D7/376; D7/378; D7/412

(58) **Field of Classification Search**

USPC D7/372, 376–386, 412–413, 602, 629,
D7/665–666, 669, 679, 693–694

CPC A21C 1/02; A21C 1/04; A23N 1/00; A23N

1/02; A47J 43/04; A47J 43/25; A47J

43/27; A47J 43/042; A47J 43/044; A47J

43/046; A47J 43/075; A47J 43/0722;

A47J 43/0727; A47J 43/0777; B01F 3/00;

B01F 3/0807; B01F 3/0853; B01F

13/0059; B01F 13/0064; B02C 1/08;

B02C 2/04; B02C 4/42; B02C 4/142;

B02C 4/143; B02C 4/423; B02C 13/1835;

B28C 5/10; B28C 5/12; B28C 5/14;

B28C 5/16

See application file for complete search history.

FIG. 1 is a front perspective view of a food processor of the
present disclosure;

FIG. 2 is a rear perspective view of the food processor of
FIG. 1

FIG. 3 is a first side elevational view of the food processor
of FIG. 1;

FIG. 4 is a second side elevational view of the food
processor of FIG. 1;

FIG. 5 is a third side elevational view of the food processor
of FIG. 1;

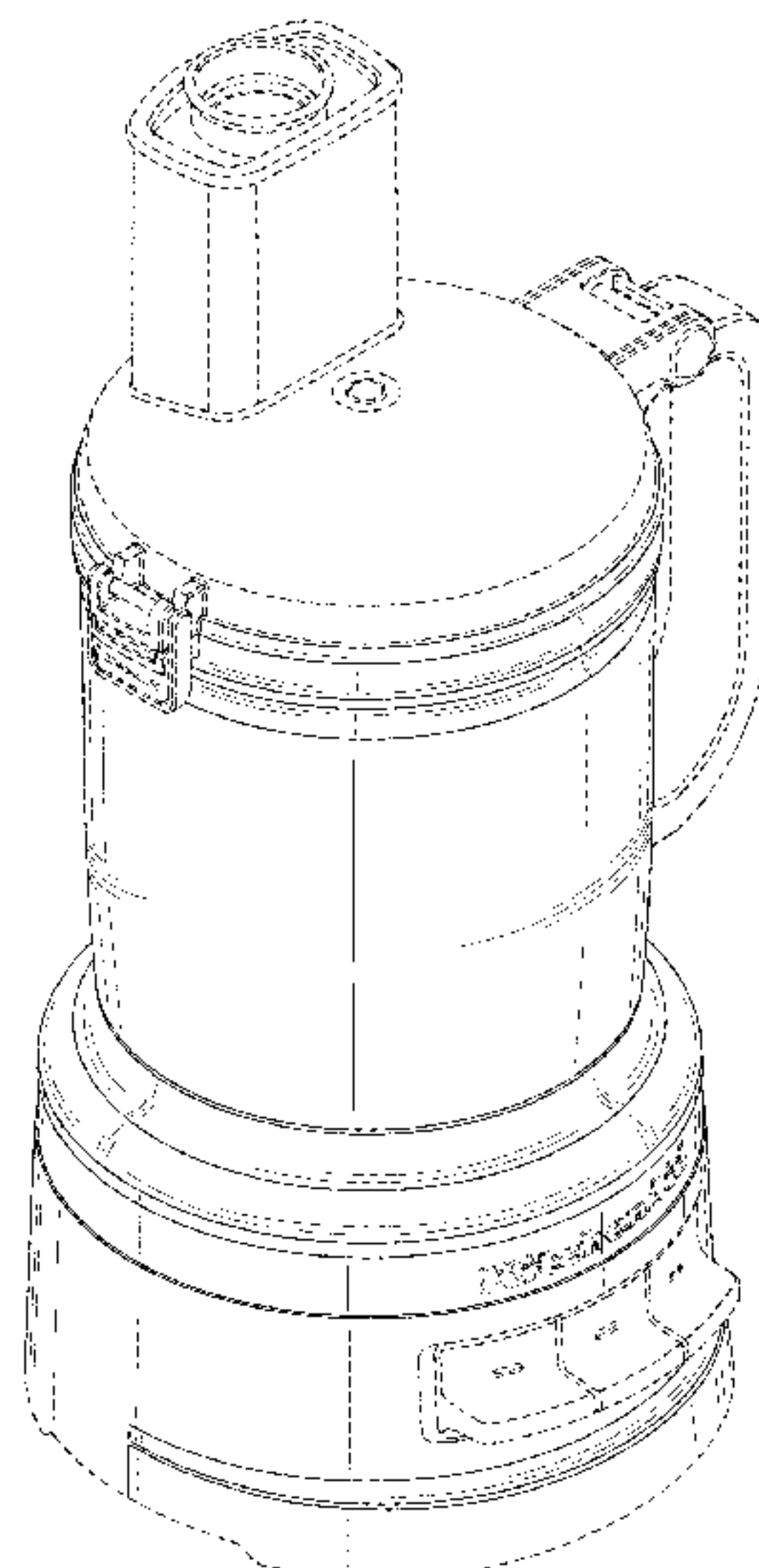
FIG. 6 is a fourth side elevational view of the food processor
of FIG. 1;

FIG. 7 is a top plan view of the food processor of FIG. 1;
and,

FIG. 8 is a bottom plan view of the food processor of FIG.
1.

The broken lines depict portions of the article that form no
part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D578,341 S	10/2008	Picozza et al.	
D587,064 S	2/2009	Mark	
D613,547 S	4/2010	Day et al.	
D630,467 S	1/2011	Harrod	
D631,282 S	1/2011	Ferraby	
D637,870 S	5/2011	Bock	
D644,478 S	9/2011	Czach	
D644,480 S	9/2011	Czach et al.	
D667,683 S	9/2012	Czach et al.	
8,262,005 B2 *	9/2012	Garcia	A47J 43/0777 241/37.5
D670,531 S	11/2012	Carlson	
D683,180 S	5/2013	Carlson	
D694,572 S	12/2013	Kobos et al.	
D702,993 S	4/2014	Lownds	
8,733,239 B2	5/2014	Allen	
D711,682 S	8/2014	Norland et al.	
D725,432 S	3/2015	Gao	
D739,679 S	9/2015	Benoit et al.	
D742,683 S	11/2015	Kim et al.	
D746,630 S *	1/2016	Ji	A47J 43/0777 D7/376
D767,327 S	9/2016	McConnell et al.	
D793,152 S	8/2017	Gushwa et al.	
D812,416 S	3/2018	Carlson	
D833,812 S *	11/2018	Coakley	A47J 43/046 D7/412
D853,177 S *	7/2019	McConnell	D7/384
2011/0011281 A1 *	1/2011	Allen	A47J 43/046 99/537
2019/0090694 A1 *	3/2019	Wu	A47J 43/046

* cited by examiner

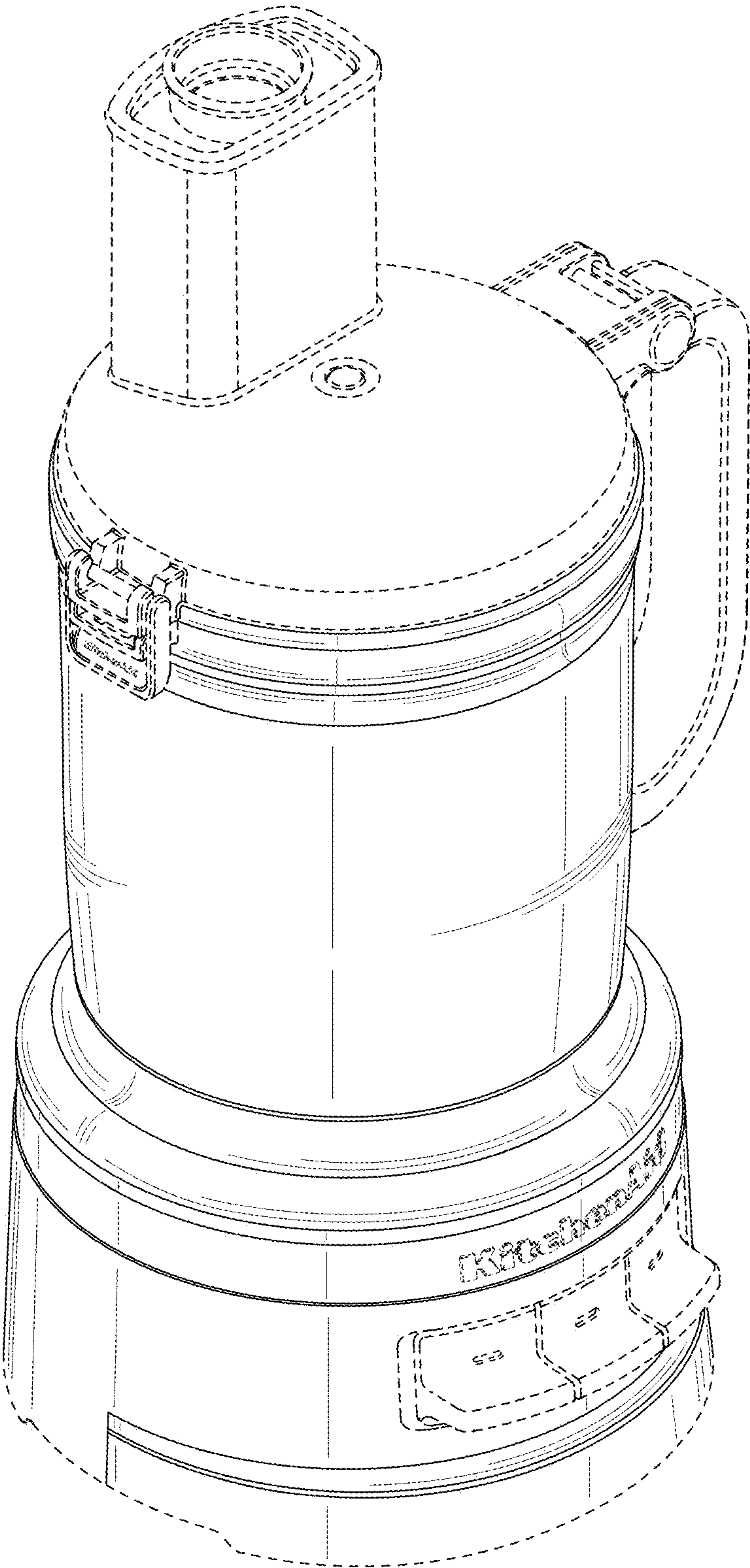


FIG. 1

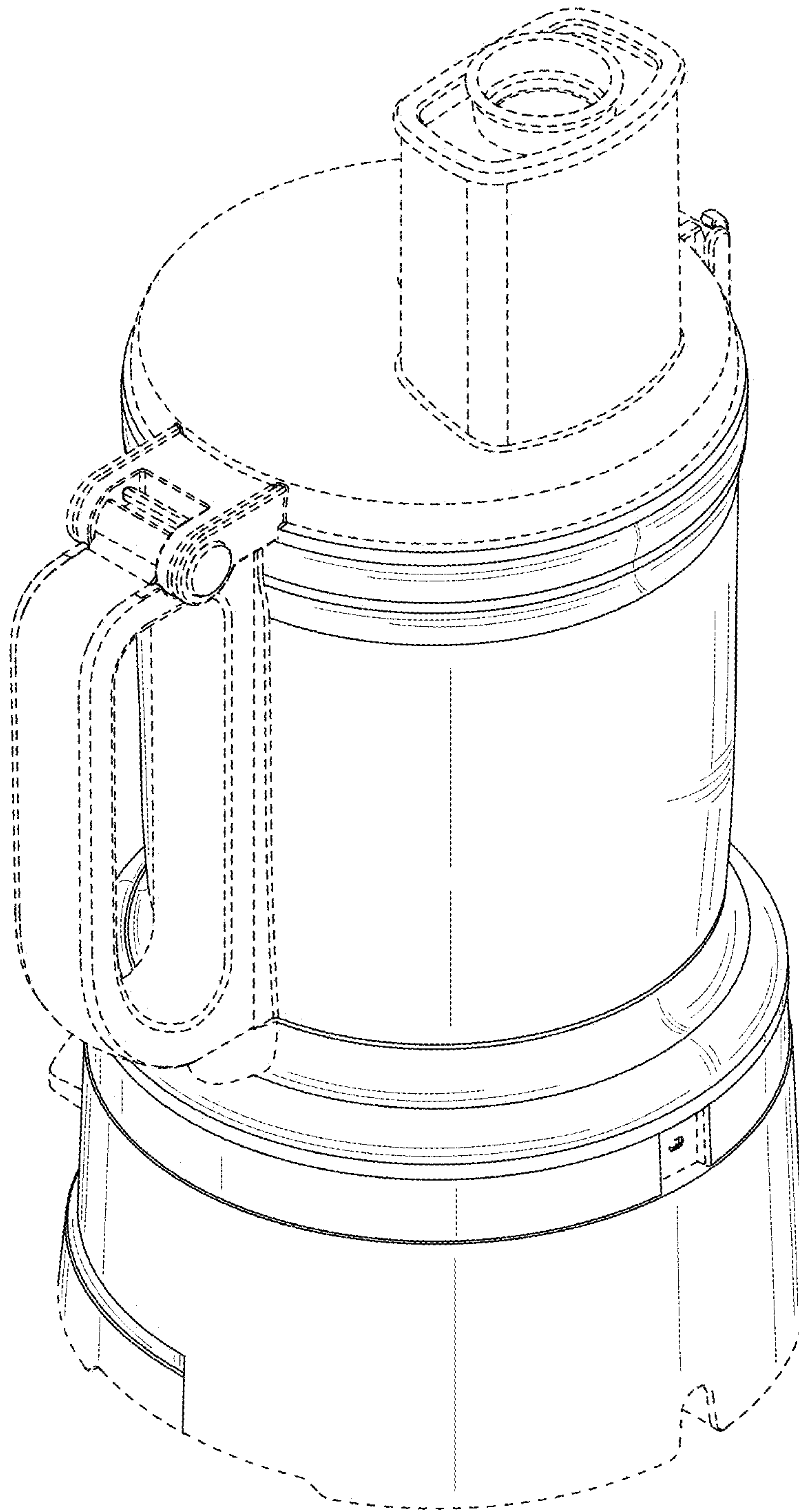


FIG. 2

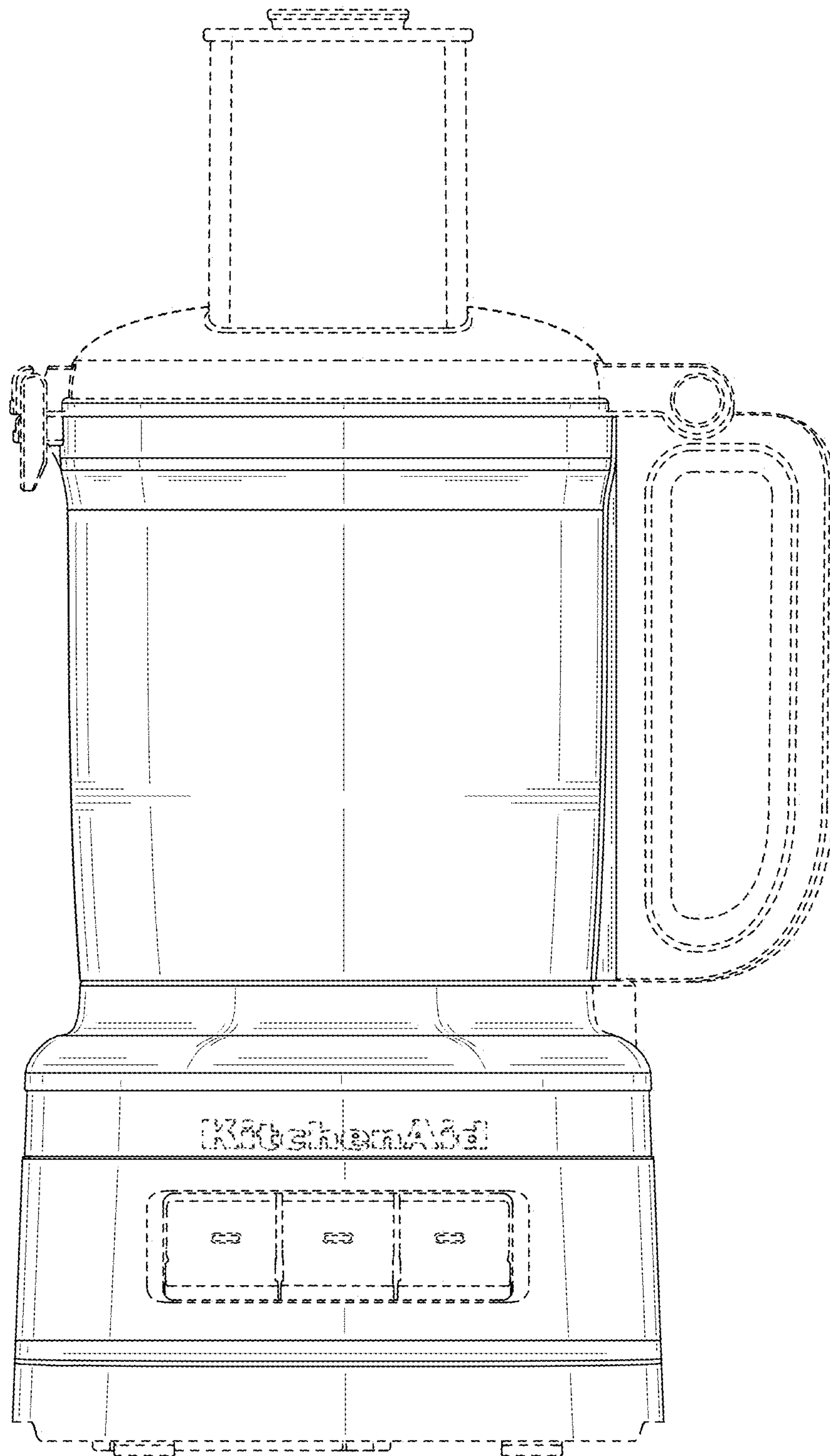


FIG. 3

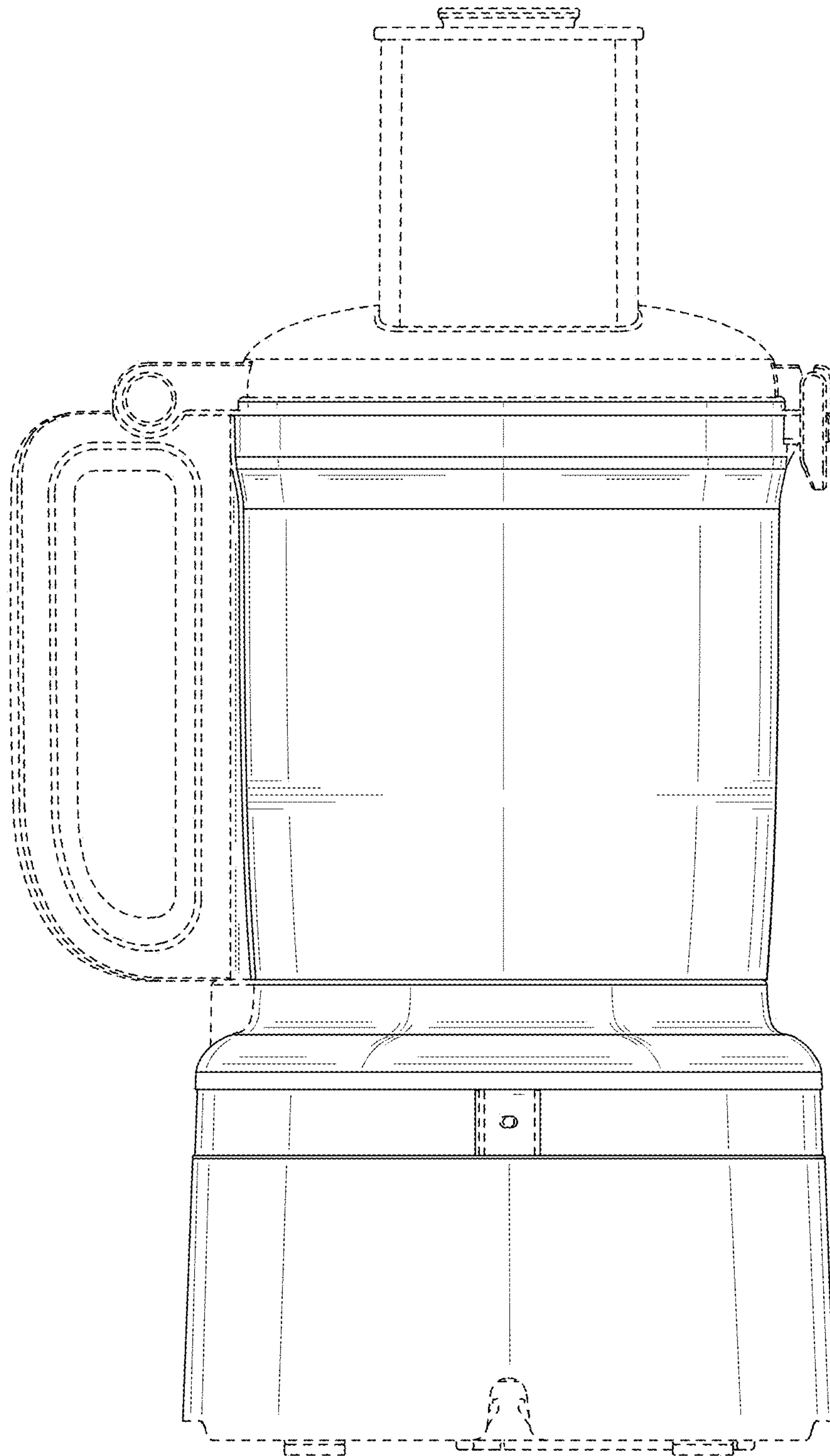


FIG. 4

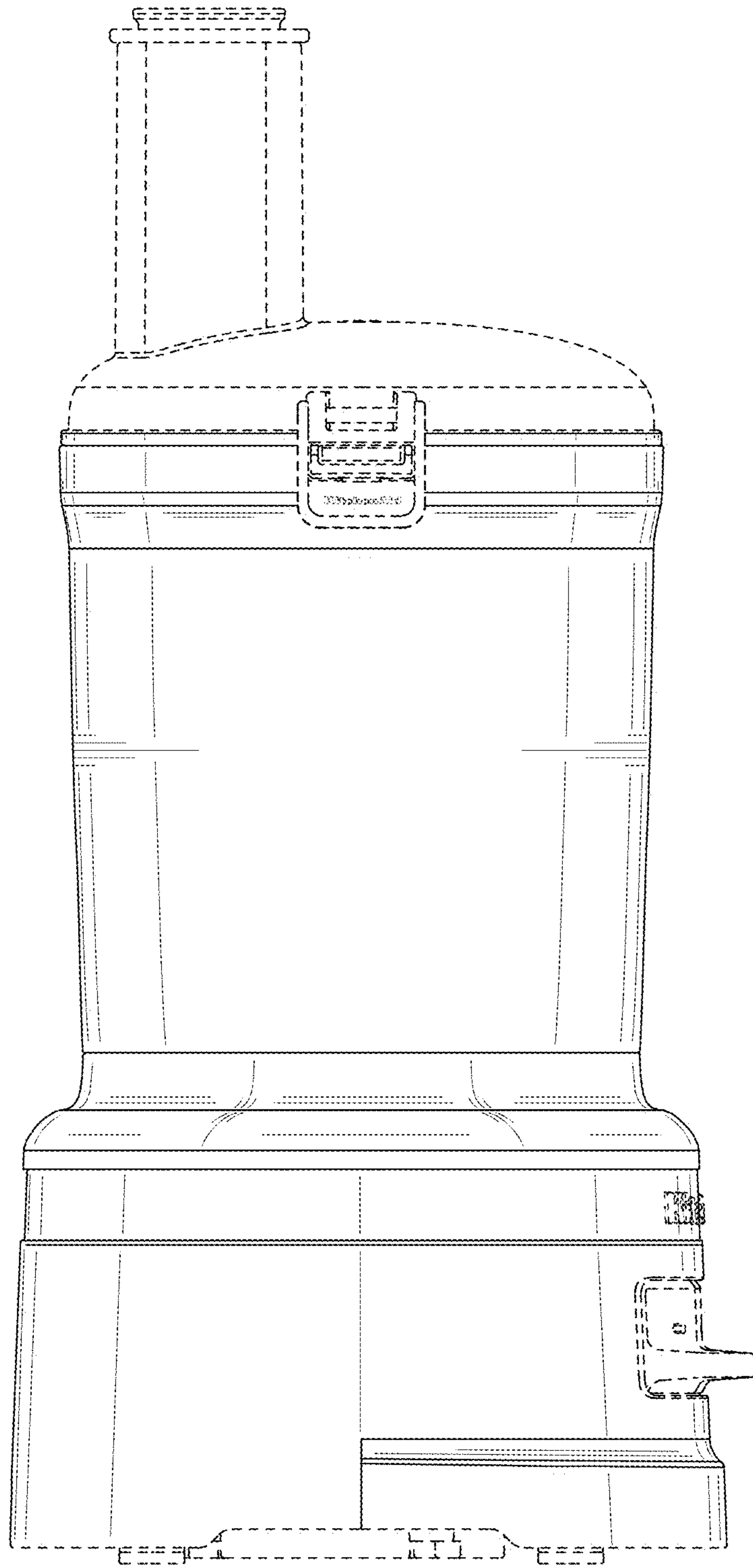


FIG. 5

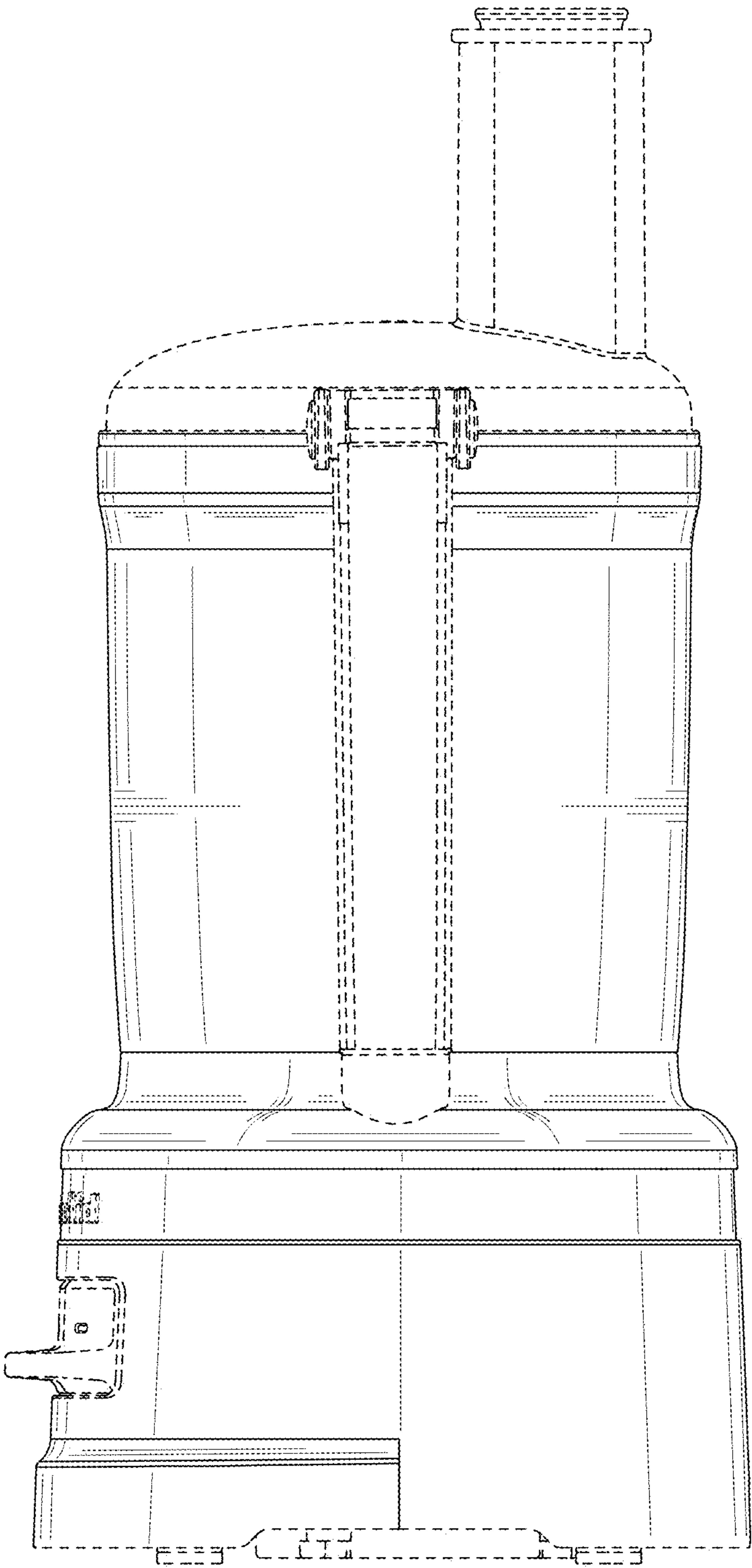


FIG. 6

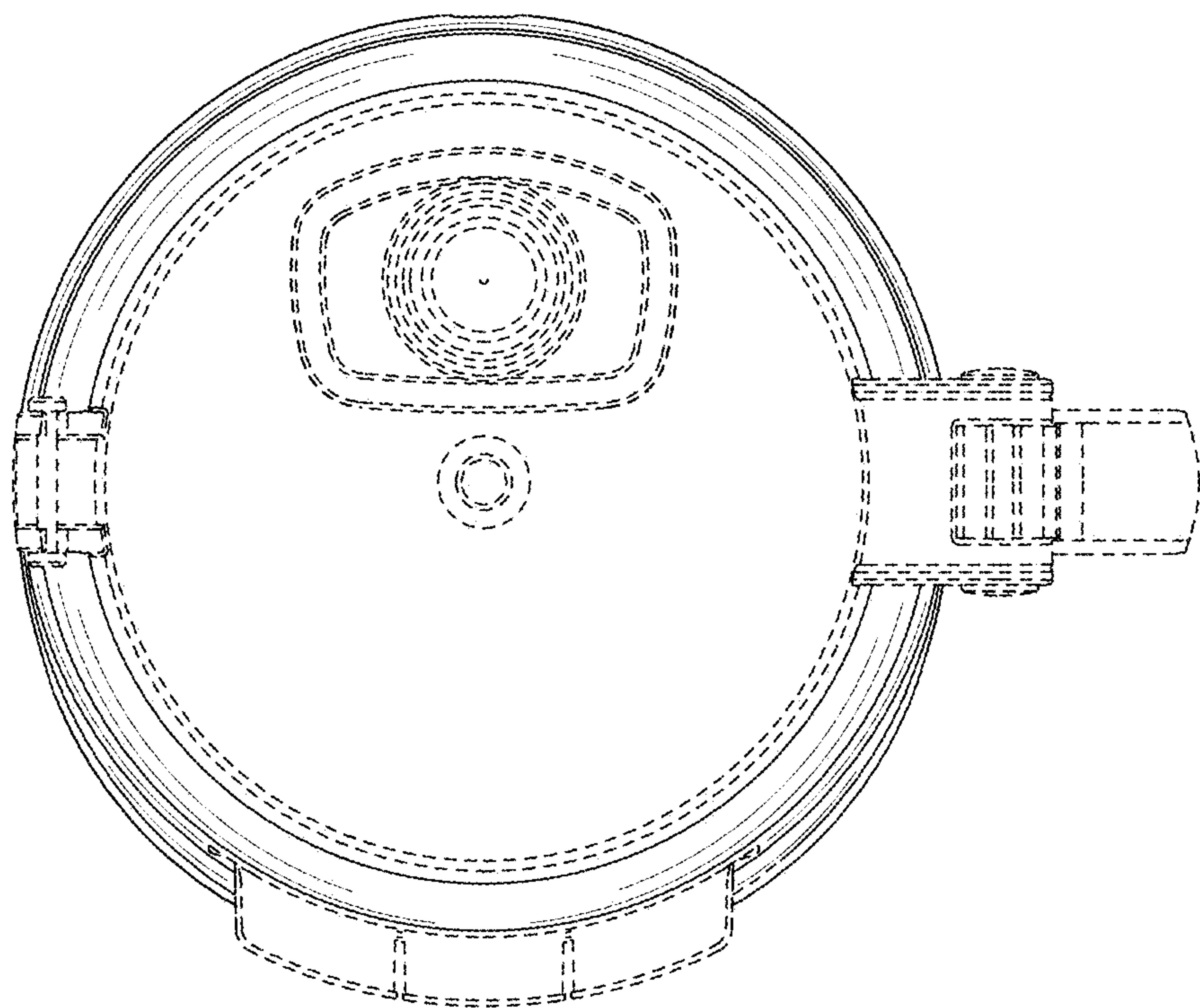


FIG. 7

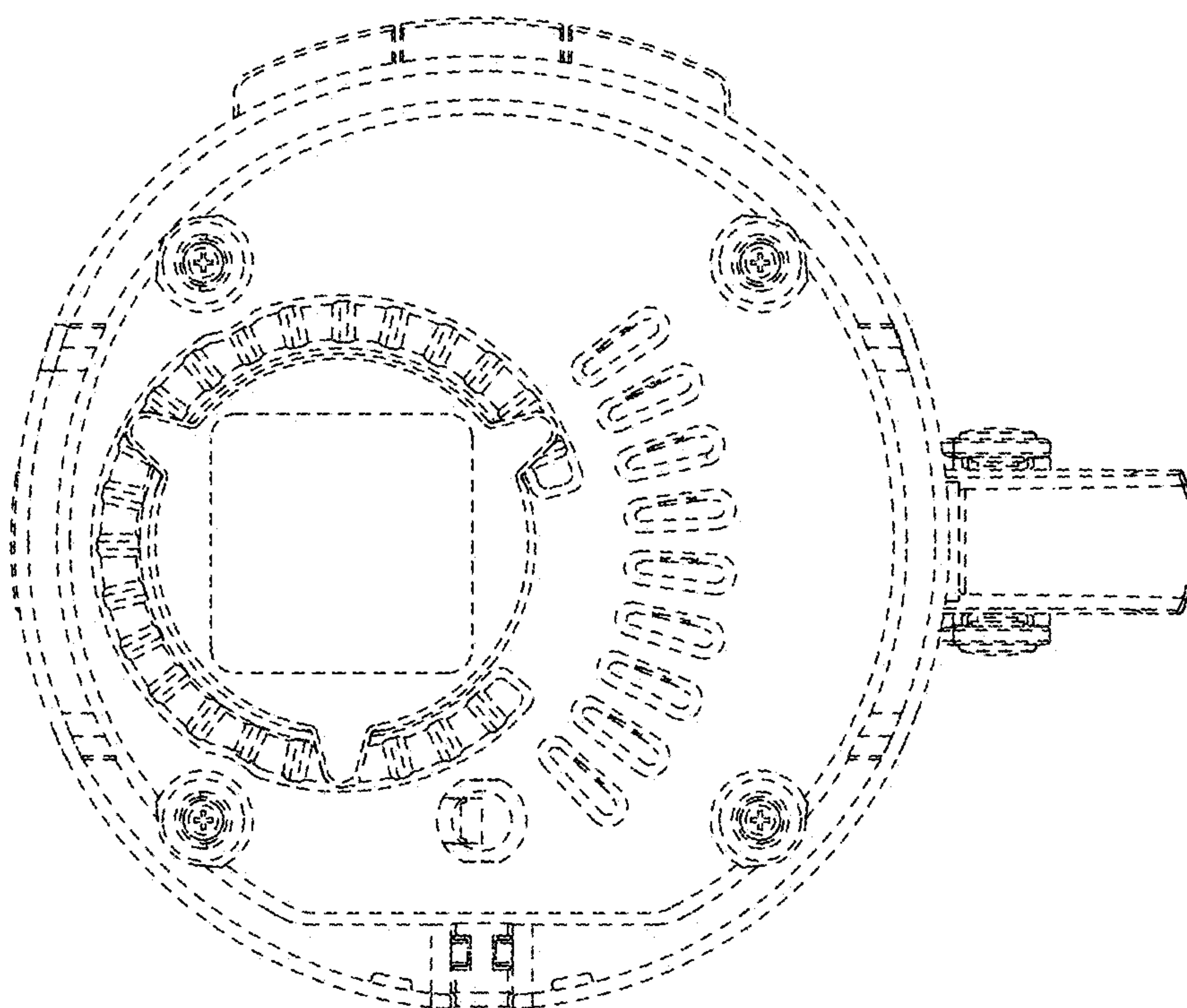


FIG. 8