



US00D727088S

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

(10) **Patent No.:** **US D727,088 S**
(45) **Date of Patent:** **** Apr. 21, 2015**

(54) **ICE CRUSHER**

(71) Applicant: **Taizhou Shuangma Plastic Manufacturing Inc.**, Linhai, Zhejiang (CN)

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(73) Assignee: **Zhejiang University**, Hangzhou, Zhejiang Province (CN)

(**) Term: **14 Years**

(21) Appl. No.: **29/484,684**

(22) Filed: **Mar. 12, 2014**

(51) **LOC (10) Cl.** **31-00**

(52) **U.S. Cl.**
USPC **D7/374; D7/376; D7/378; D7/412**

(58) **Field of Classification Search**
CPC A21C 1/02; A21C 1/04; A23C 1/00; A23C 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; 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; B02C 5/10; B02C 5/12; B02C 5/14; B02C 5/16; F25C 5/046
USPC D7/372–386, 412–413, 602, 629, D7/665–666, 669, 679, 693–694; 99/509–511; 241/92, 98, 100, 241/101.01–101.2, 166–169.1, 274–278.2, 241/285.1–285.3, 291, 292.1; 366/64–65, 366/97–98, 100, 130, 197–201, 205–207, 366/219–220, 341–343

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D113,016	S	*	1/1939	Reinecke	.....	D7/374
D140,454	S	*	2/1945	Talge	.....	D7/374
D140,455	S	*	2/1945	Talge	.....	D7/374
D141,783	S	*	7/1945	Majewski, Jr. et al.	.....	D7/374
D176,546	S	*	1/1956	Moore	.....	D7/374
2,902,226	A	*	9/1959	Moore	.....	241/100
D372,835	S	*	8/1996	Leverrier	.....	D7/372
D390,745	S	*	2/1998	Leverrier	.....	D7/381
D429,597	S	*	8/2000	Lee	.....	D7/374
D517,860	S	*	3/2006	Huang	.....	D7/374
D572,076	S	*	7/2008	Ling	.....	D7/384
D577,257	S	*	9/2008	Kuan	.....	D7/412
D622,095	S	*	8/2010	Metaxatos et al.	.....	D7/383

* cited by examiner

Primary Examiner — Ricky Pham

(74) *Attorney, Agent, or Firm* — Han IP Corporation

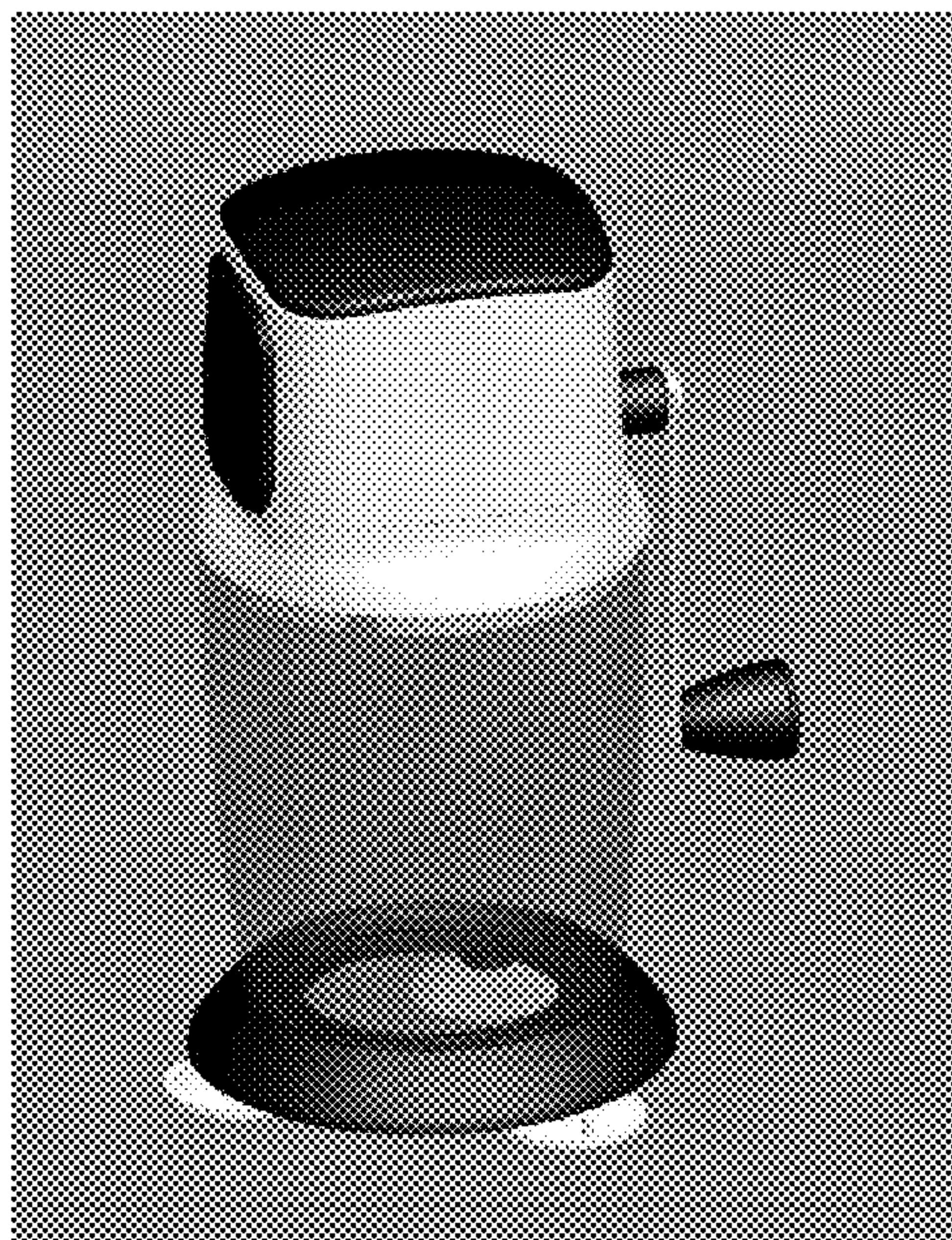
(57) **CLAIM**

The ornamental design for an ice crusher, as shown.

DESCRIPTION

FIG. 1 is a front view of an ice crusher incorporating a design in accordance with an embodiment of the present disclosure; FIG. 2 is a rear view thereof; FIG. 3 is a left side view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets



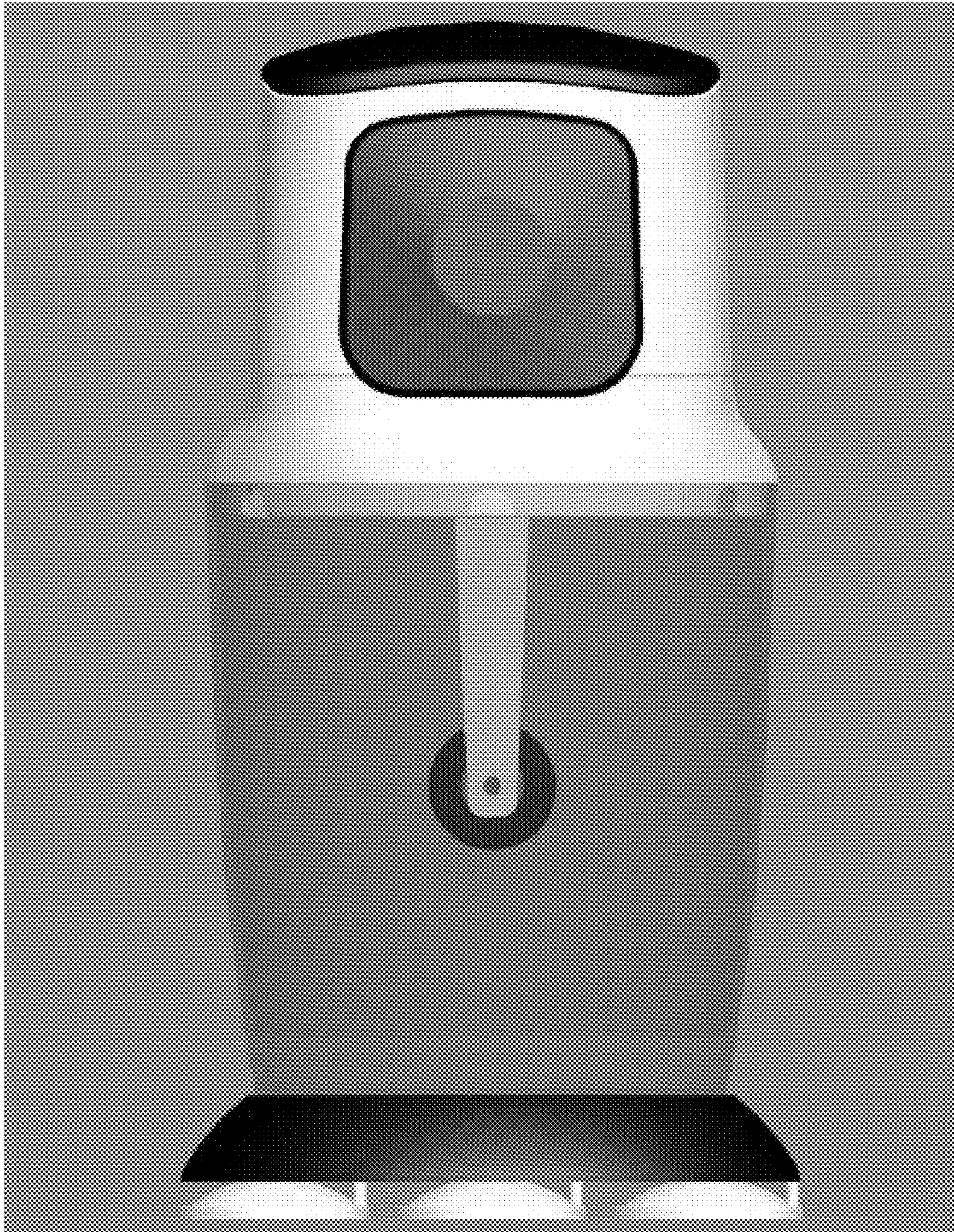


Figure 1

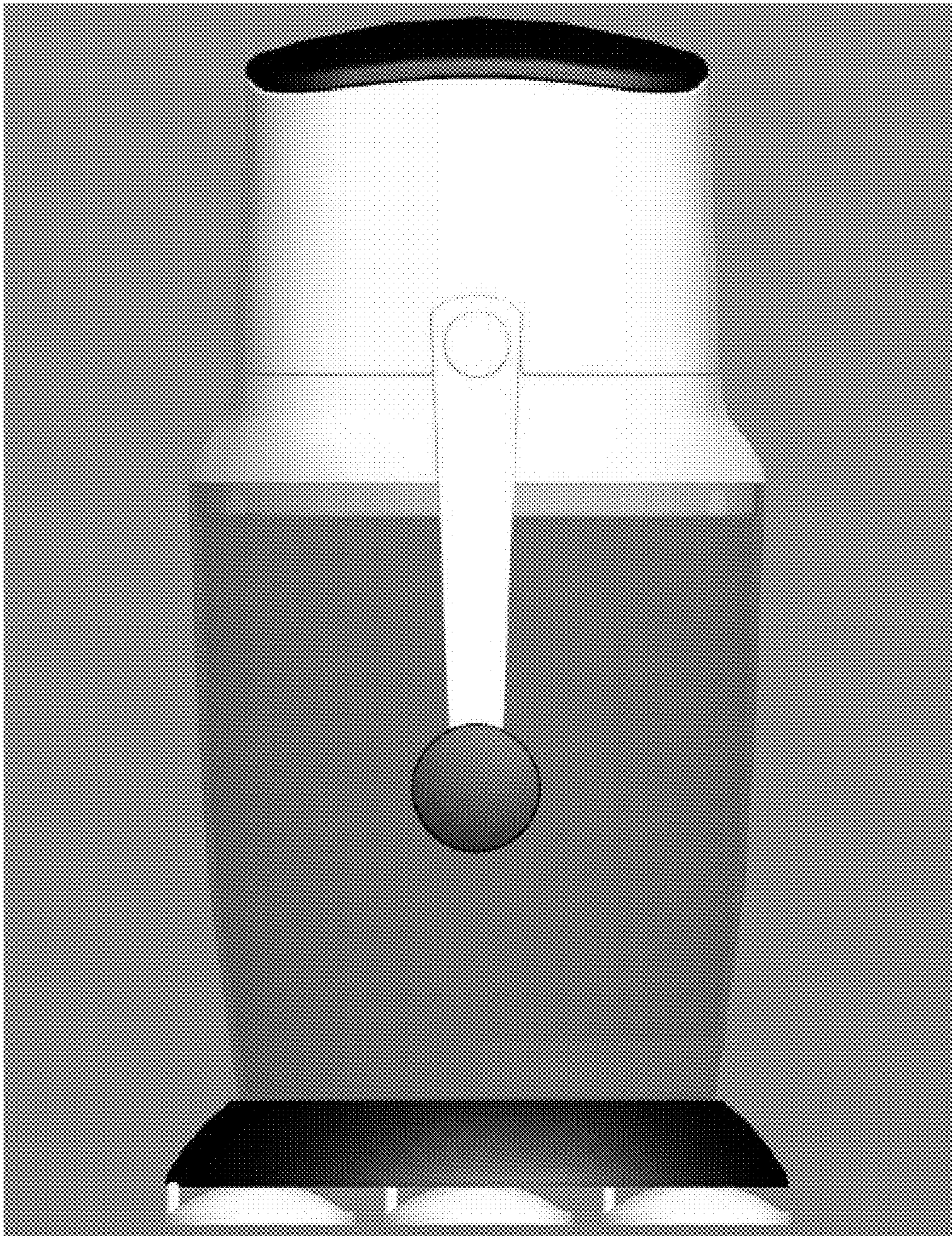


Figure 2

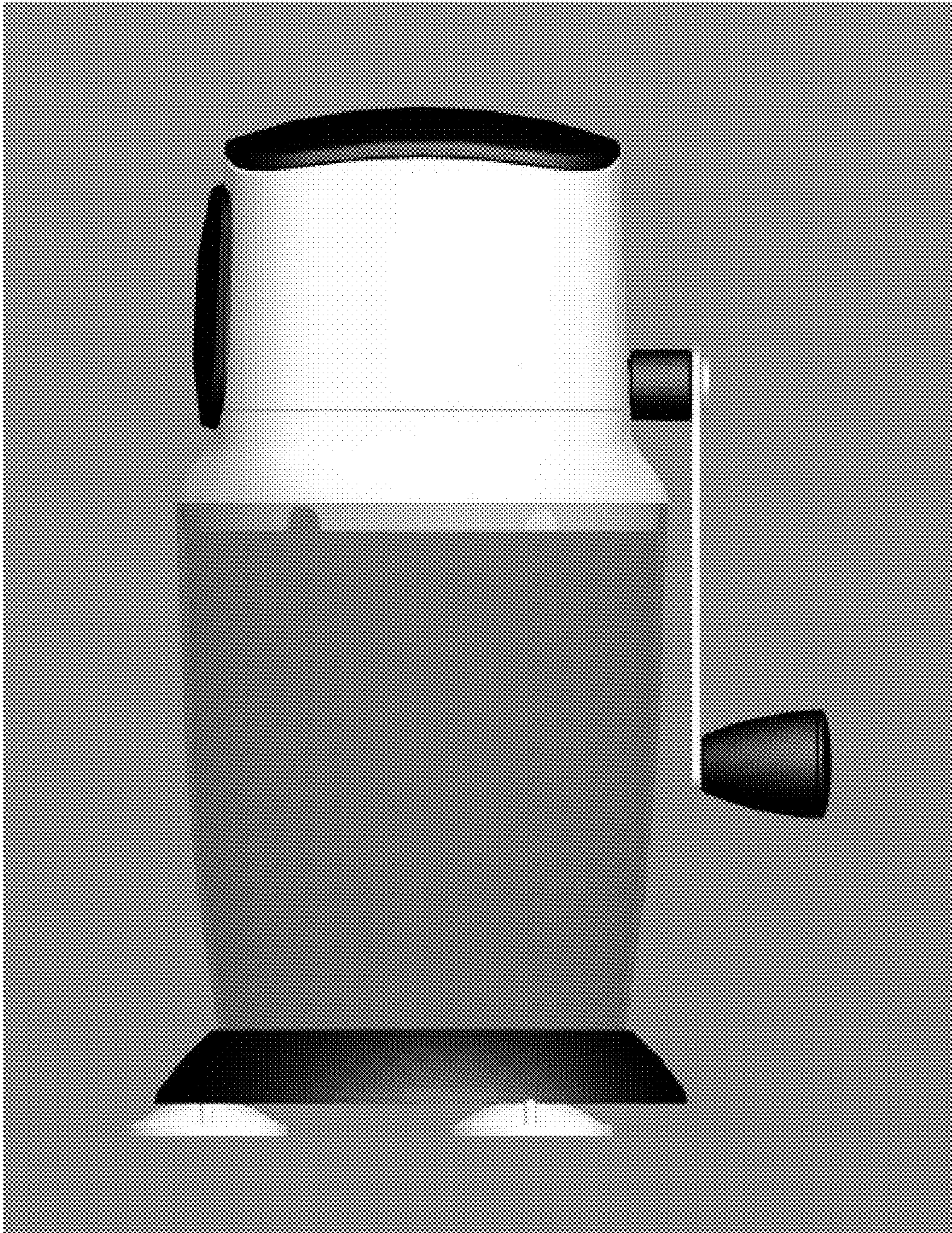


Figure 3

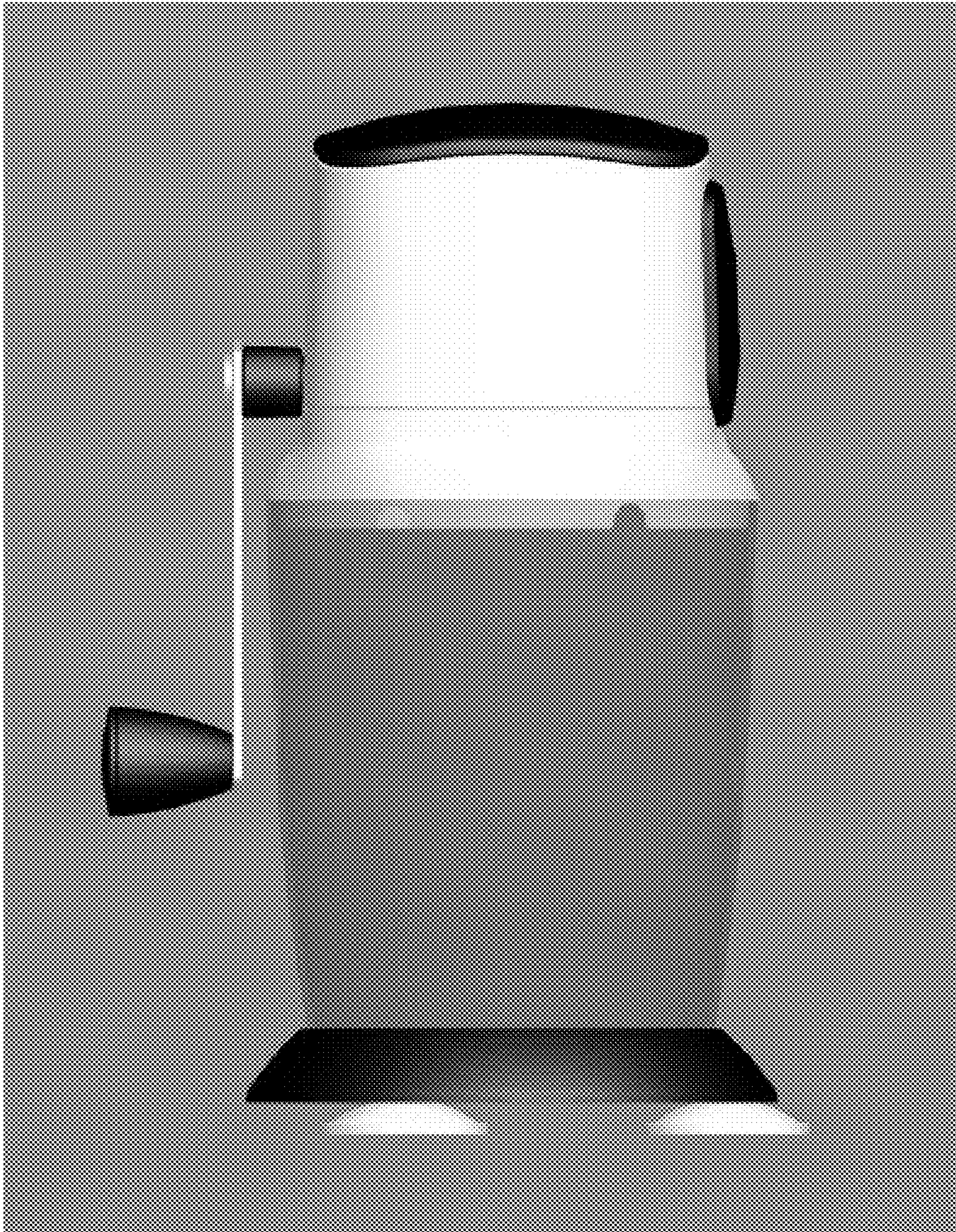


Figure 4

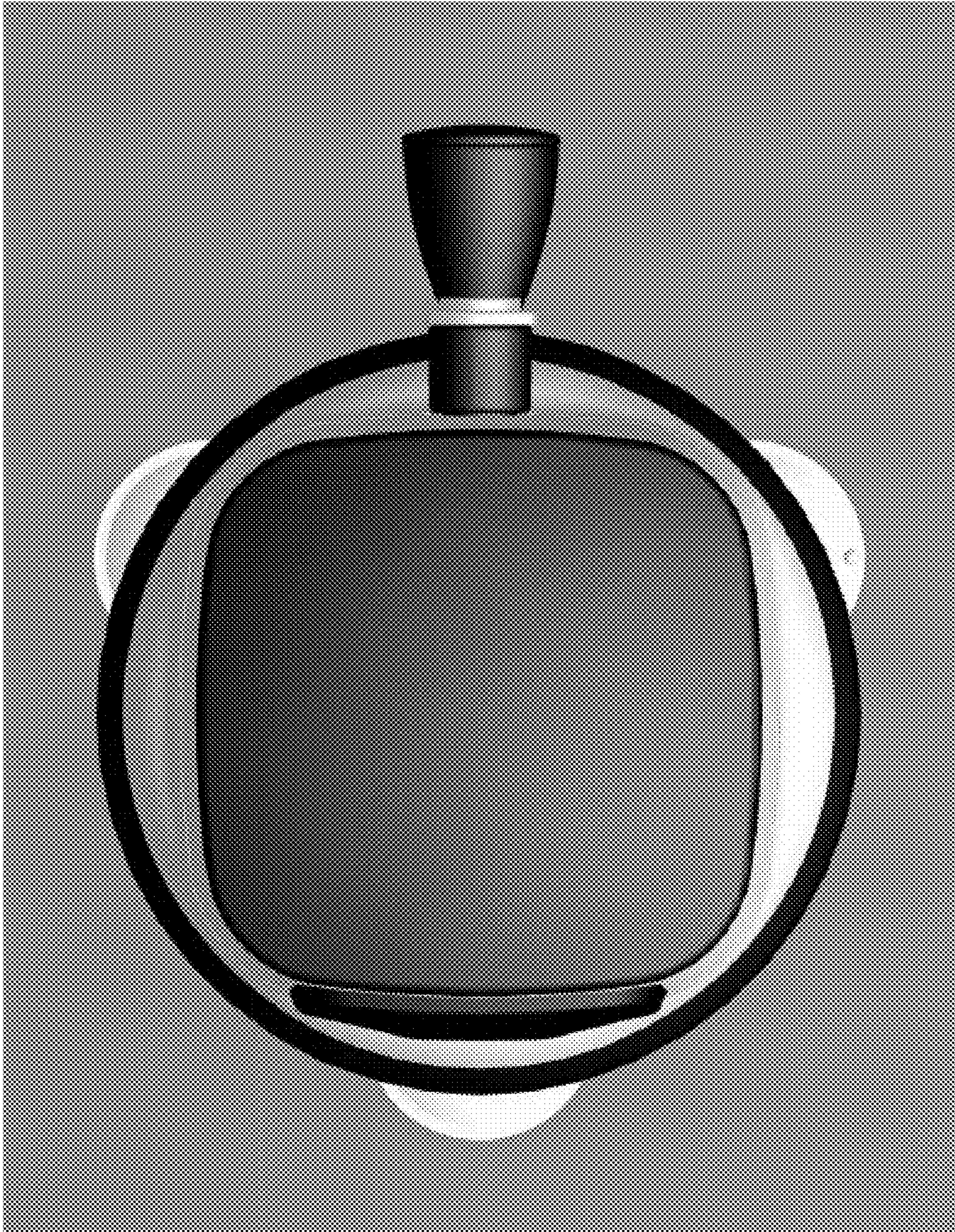


Figure 5

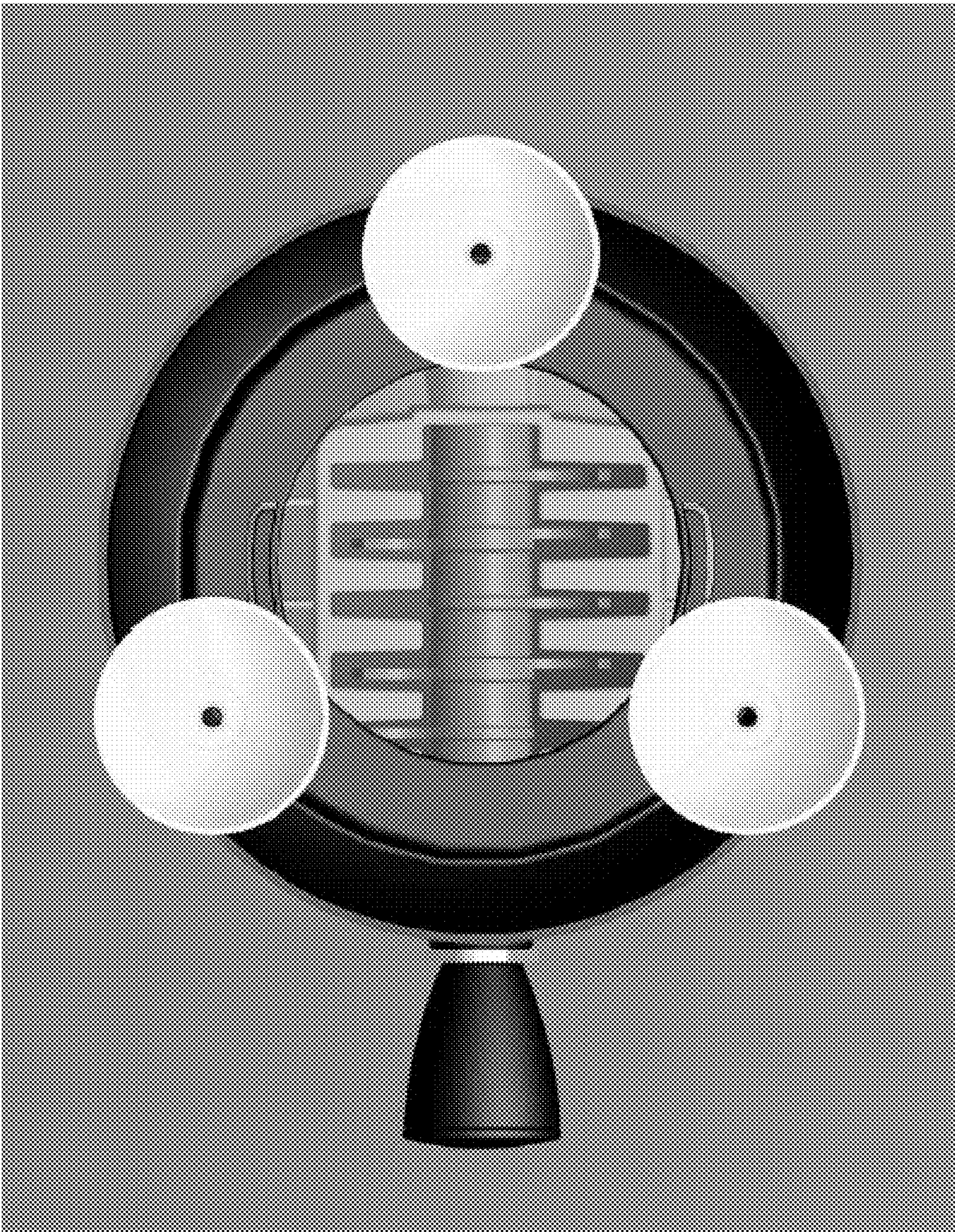


Figure 6

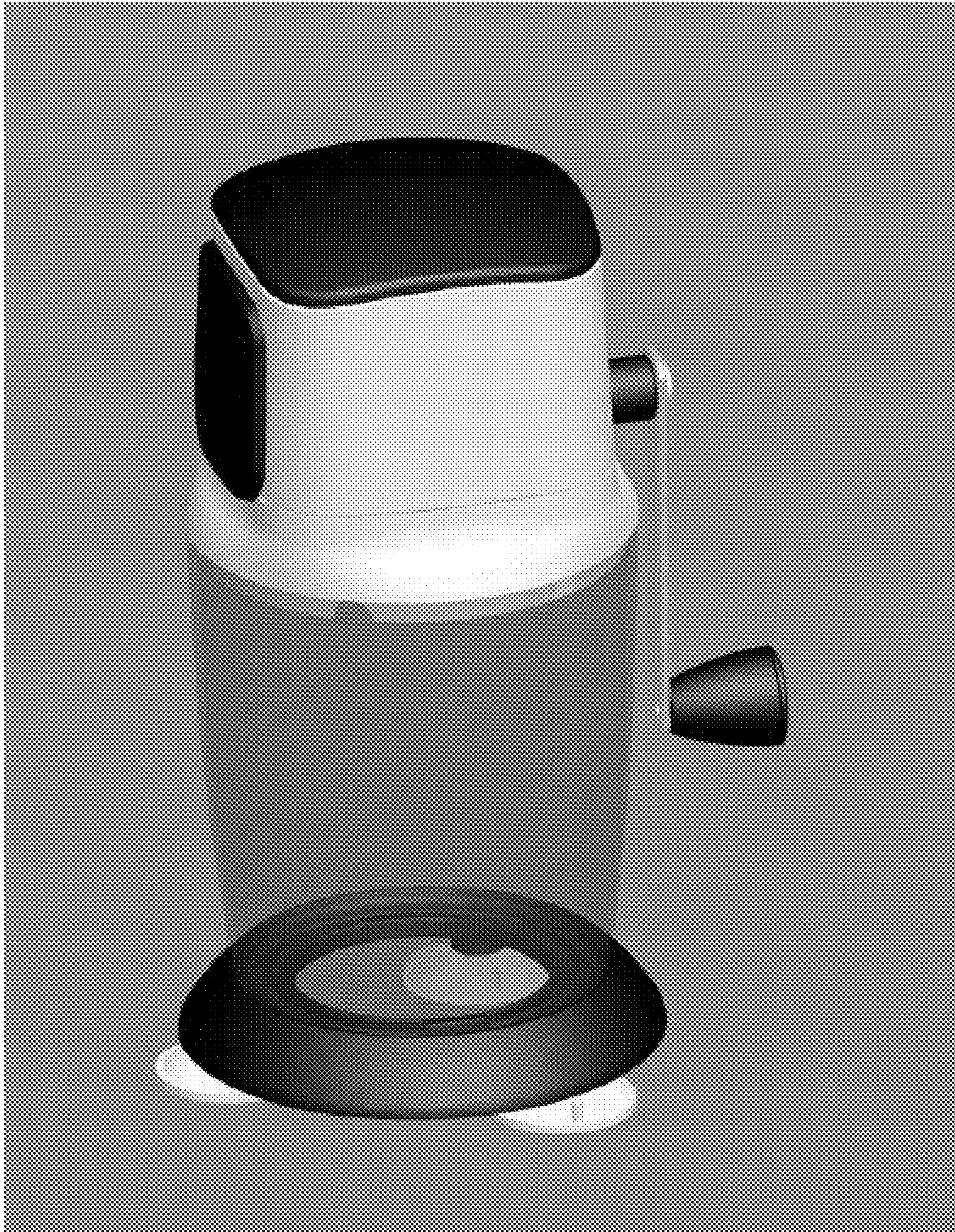


Figure 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D727,088 S
APPLICATION NO. : 29/484684
DATED : April 21, 2015
INVENTOR(S) : Cuihong Chen

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item (73),

The correct Assignee should read:

TAIZHOU SHUANGMA PLASTIC MANUFACTURING INC.
LINHAI CITY, ZHEJIANG (CN)

Signed and Sealed this
Fifteenth Day of December, 2015



Michelle K. Lee
Director of the United States Patent and Trademark Office