

(12)

United States Design Patent

Choy et al.

(10)

Patent No.:

US D1,059,107 S

(45)

Date of Patent:

** Jan. 28, 2025

(54)

ESPRESSO MACHINE

(71)

Applicant:

WHIRLPOOL CORPORATION,
Benton Harbor, MI (US)

(72)

Inventors:

Kaito Choy, St. Joseph, MI (US); John
W. McConnell, St. Joseph, MI (US);
Ben C. Shao, Clarendon Hills, IL (US);
Zhaoyi Yin, St. Joseph, MI (US)

(73)

Assignee:

WHIRLPOOL CORPORATION,
Benton Harbor, MI (US)

D431,749 S *

10/2000

Cahen

D7/311

D431,750 S *

10/2000

Cahen

D7/311

D449,488 S *

10/2001

Cahen

D7/311

D556,495 S

12/2007

Davenport

D593,356 S *

6/2009

Grassia

D7/311

D597,781 S *

8/2009

Siu

D7/311

(Continued)

FOREIGN PATENT DOCUMENTS

CN

303962247 A

12/2016

CN

112315321 A

2/2021

DE

102019127652 A1

4/2021

OTHER PUBLICATIONS

KitchenAid Semi Automatic Espresso Machine, amazon.com, First available date Jan. 26, 2024. Retrieved from the internet Aug. 05, 2024<https://www.amazon.com/KitchenAid-Automatic-Espresso-Stainless-KES6551SX/dp/B0CTCXV1WK/ref=sr_1_159? (Year: 2024).*

Primary Examiner

— Joseph Kukella

Assistant Examiner

— Darryl J Dardenne

(74)

Attorney, Agent, or Firm

— Price Heneveld LLP

(57) CLAIM

The ornamental design for an espresso machine as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an espresso machine according to the design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a back elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The portions of the article shown in broken line form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) References Cited

U.S. PATENT DOCUMENTS

D323,949 S

2/1992

Kahlcke

D324,621 S *

3/1992

Haslacher

D7/311

D337,475 S

7/1993

Seiffert

D342,860 S *

1/1994

Azpiri

D7/311

D354,193 S *

1/1995

Storsberg

D7/311

D360,555 S *

7/1995

Gil De Miguel

D7/311

D360,802 S *

8/1995

Seiffert

D7/311

D364,306 S *

11/1995

Storsberg

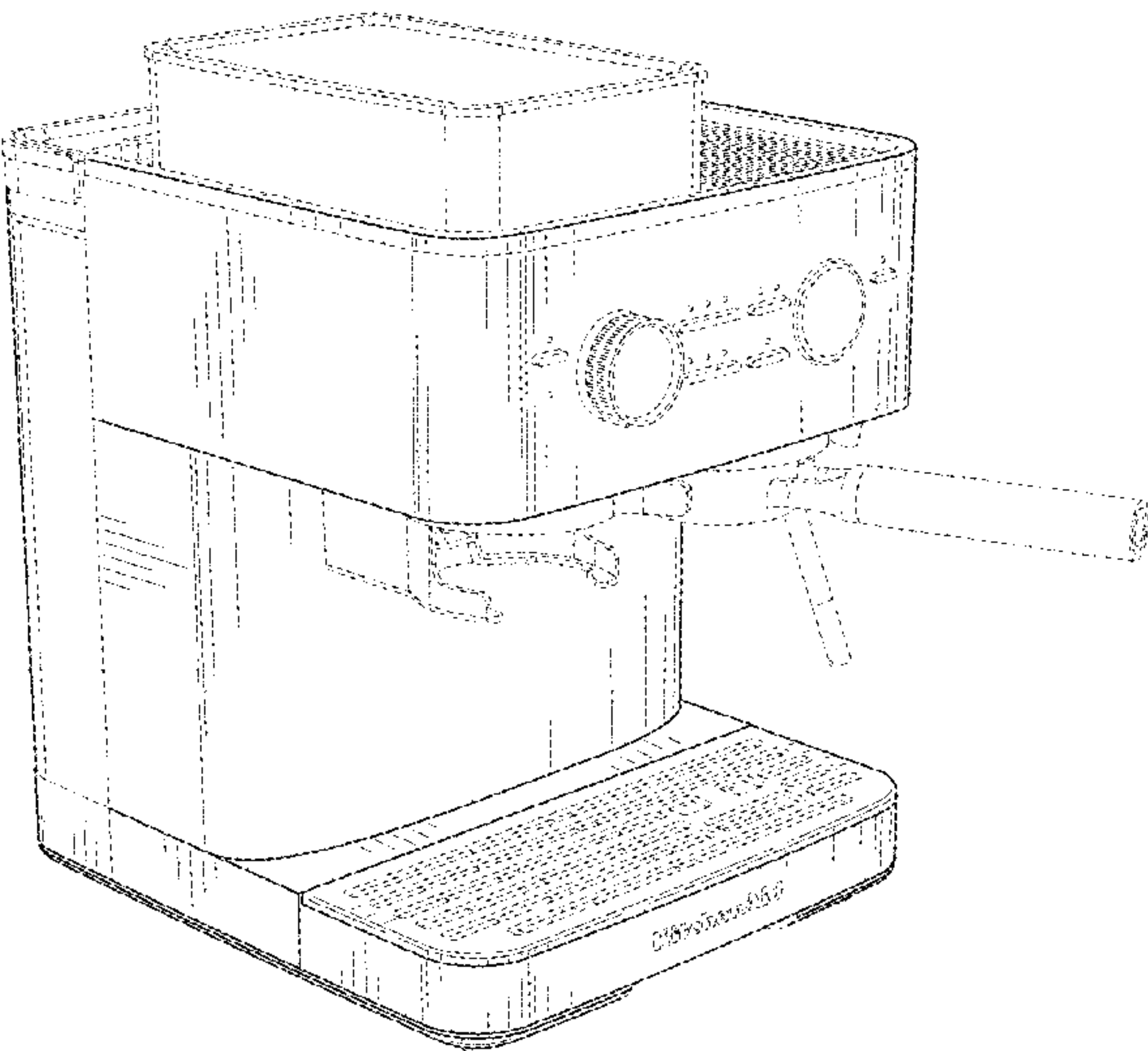
D7/311

D431,748 S *

10/2000

Cahen

D7/311



(56) **References Cited**

U.S. PATENT DOCUMENTS

D640,083	S	6/2011	Davenport	
D675,859	S *	2/2013	De Pra	D7/311
D686,033	S *	7/2013	Burton	D7/311
D805,341	S *	12/2017	De' Longhi	D7/311
D807,098	S	1/2018	De' Longhi et al.	
D807,099	S *	1/2018	De' Longhi	D7/311
D807,100	S	1/2018	De' Longhi et al.	
D807,101	S *	1/2018	De' Longhi	D7/311
D823,039	S	7/2018	Grassia	
10,376,091	B2	8/2019	Psarologos et al.	
10,383,474	B2	8/2019	Upston et al.	
D1,035,363	S *	7/2024	Huang	D7/311
2011/0283889	A1 *	11/2011	Con	A47J 42/44 99/286
2013/0068012	A1 *	3/2013	Preston	A47J 31/469 73/202
2014/0069279	A1 *	3/2014	Upston	A47J 31/4403 99/283
2016/0150911	A1 *	6/2016	Upston	A47J 31/44 99/300
2020/0077832	A1	3/2020	Psarologos et al.	
2021/0267415	A1	9/2021	Guyatt et al.	
2021/0401222	A1 *	12/2021	Weber	F16J 1/008
2023/0148787	A1 *	5/2023	Poggioli	A47J 31/4485 99/293

* cited by examiner

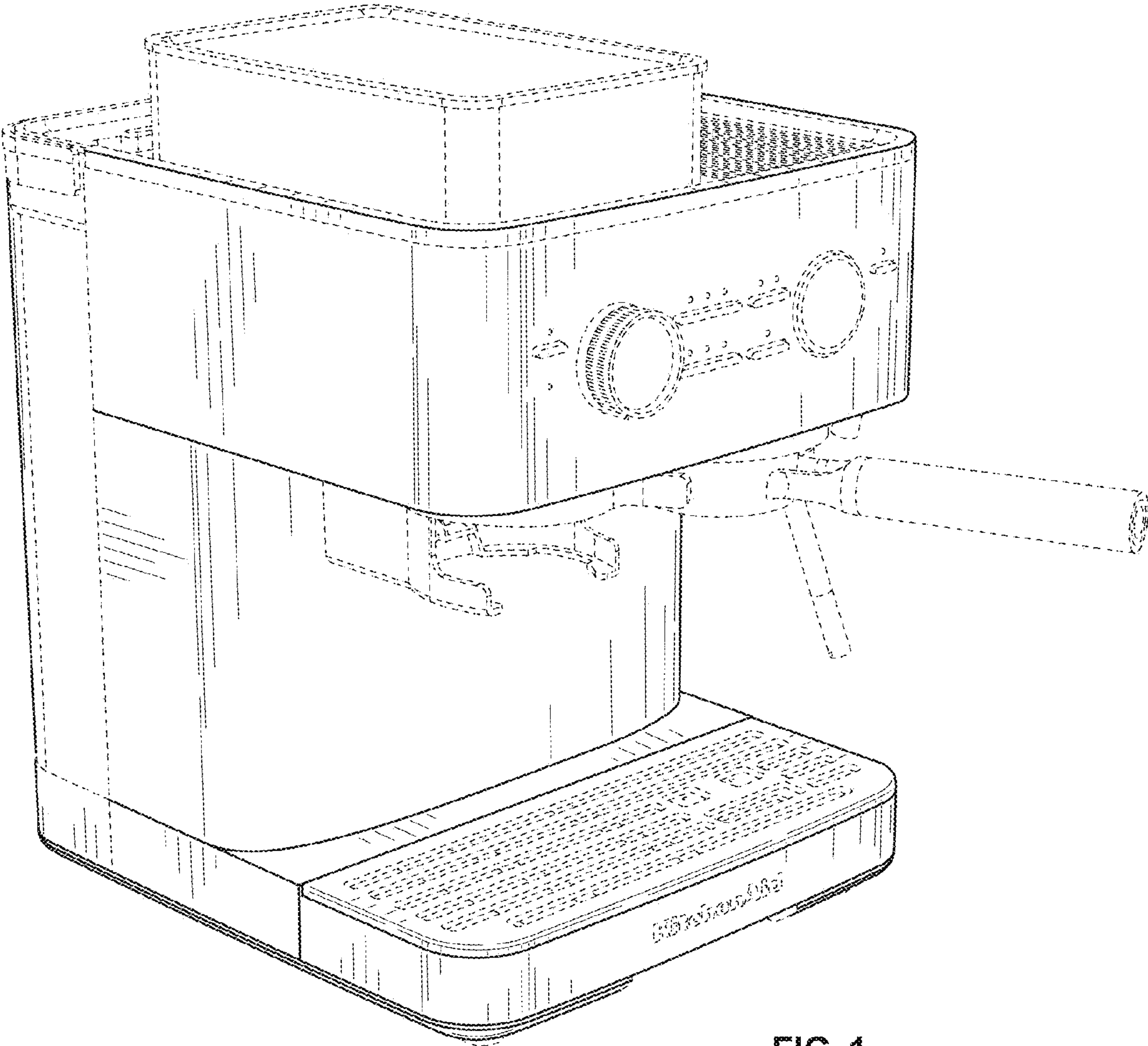


FIG. 1

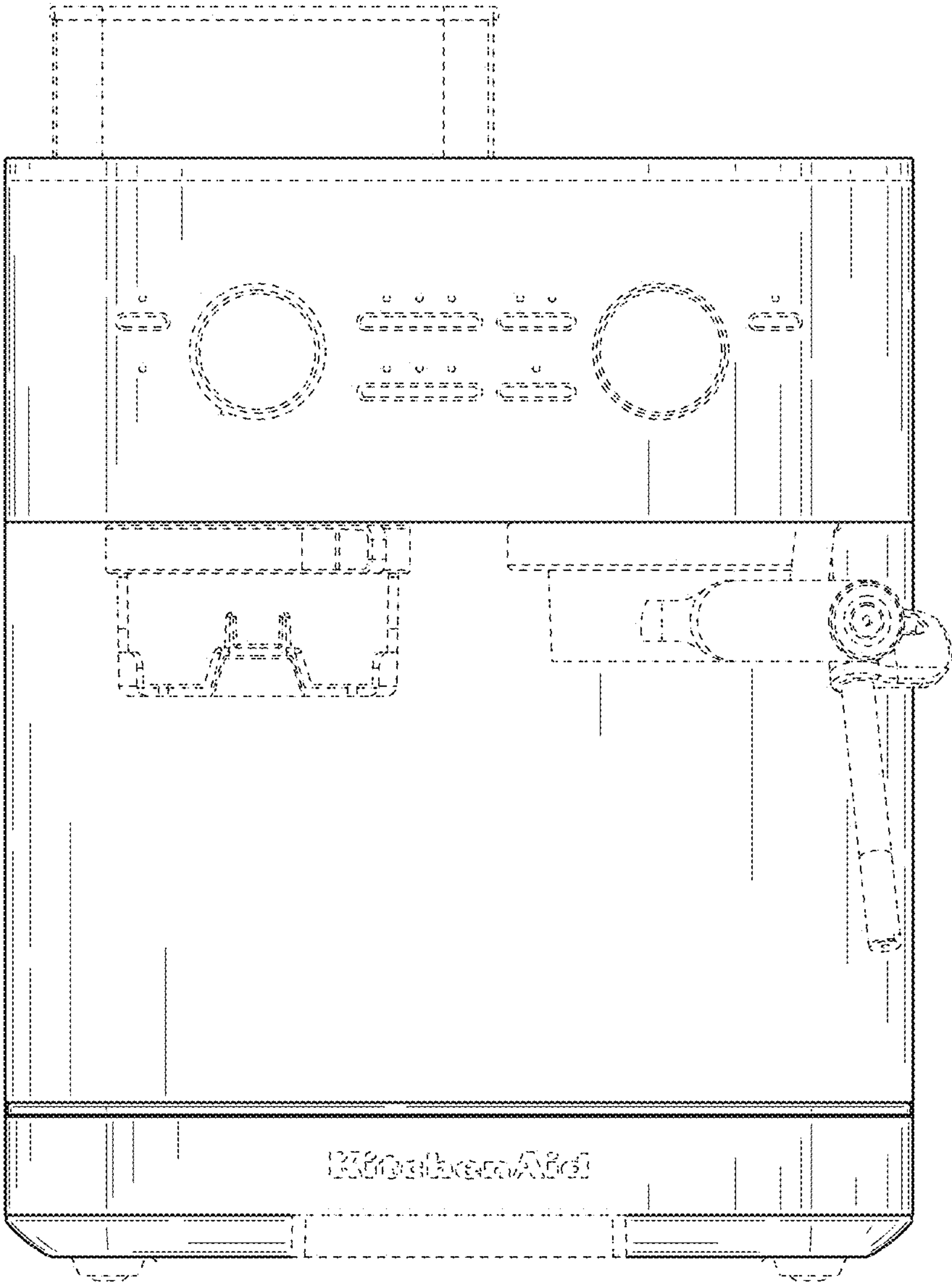


FIG. 2

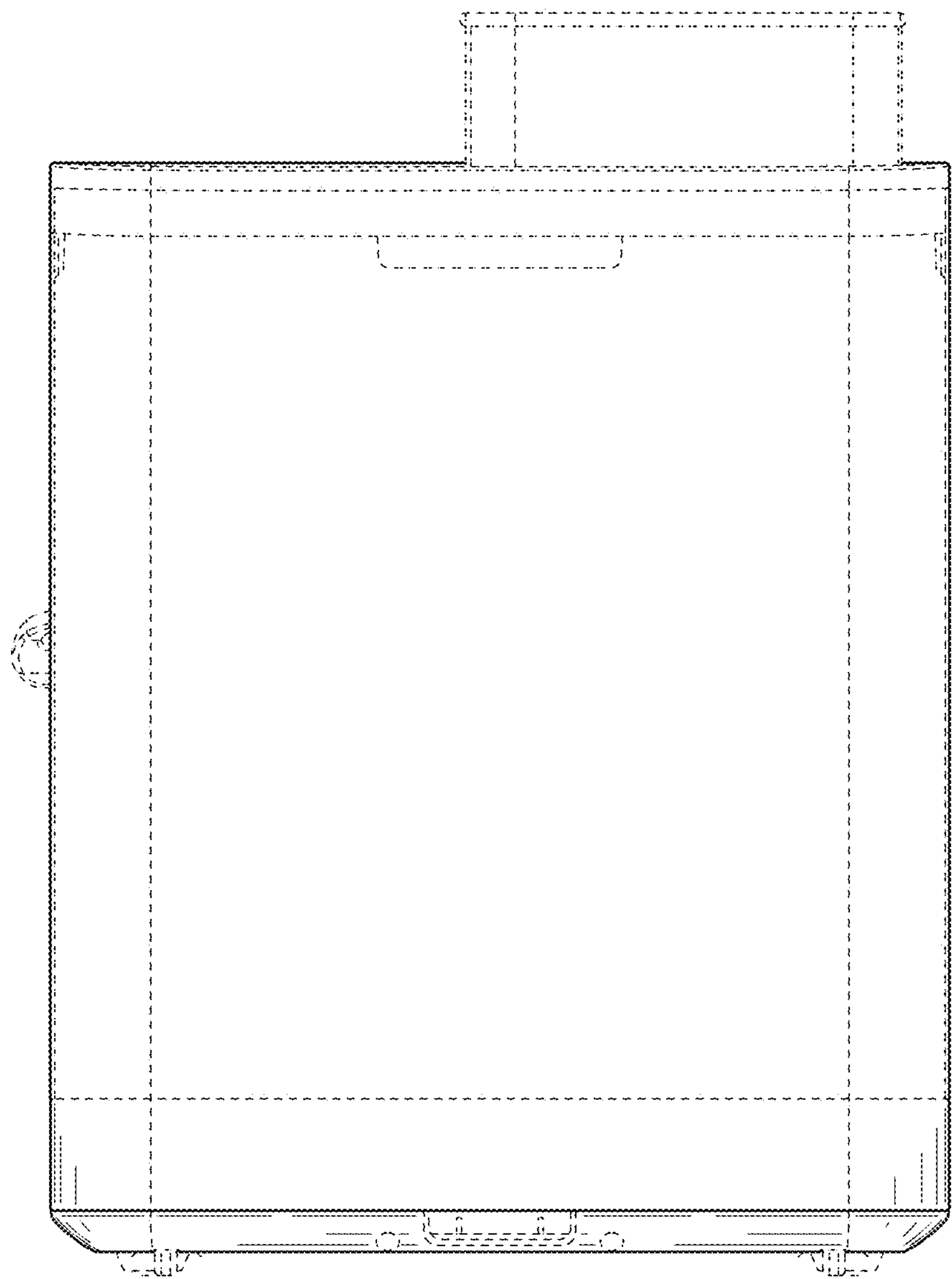


FIG. 3

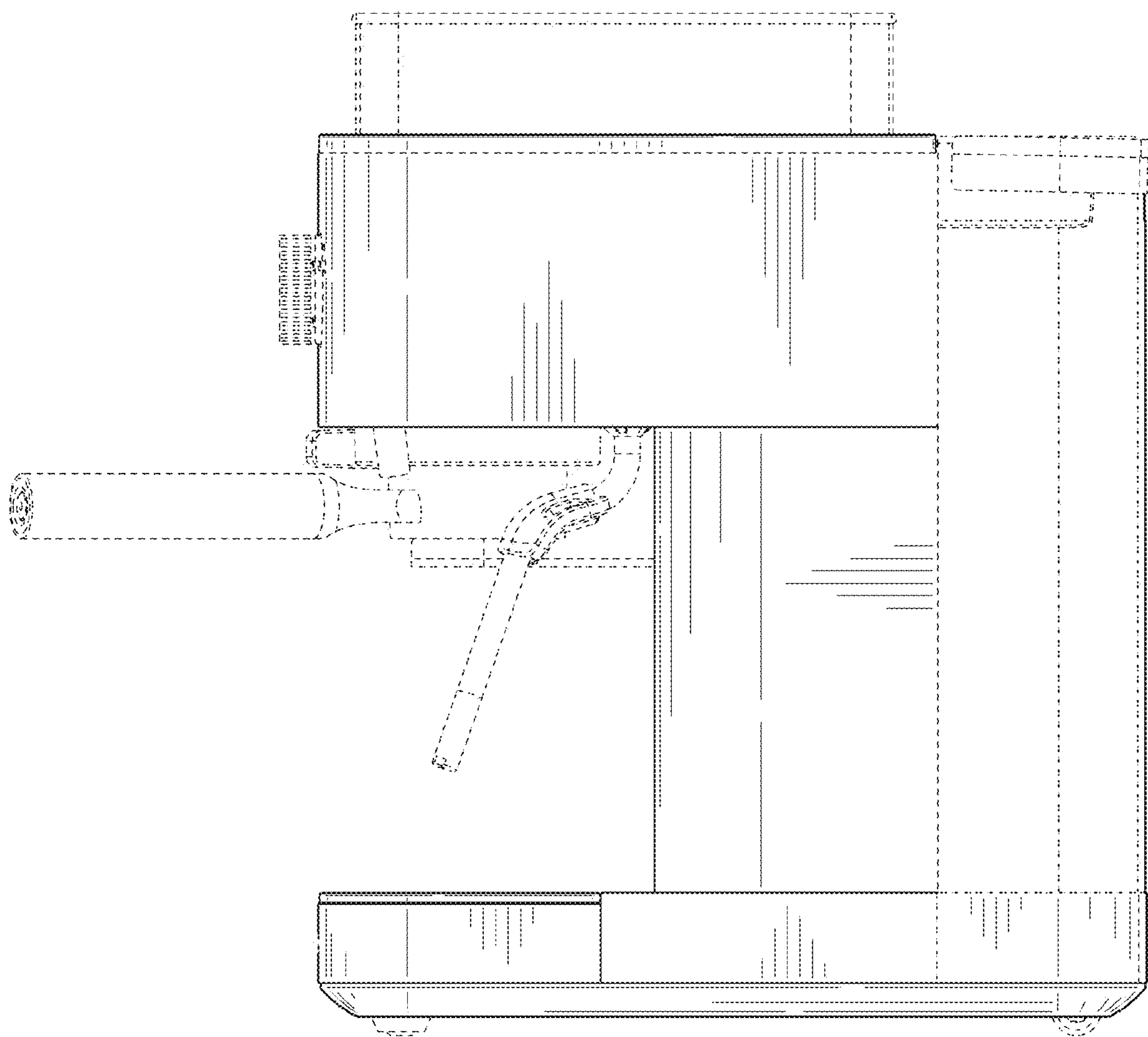


FIG. 4

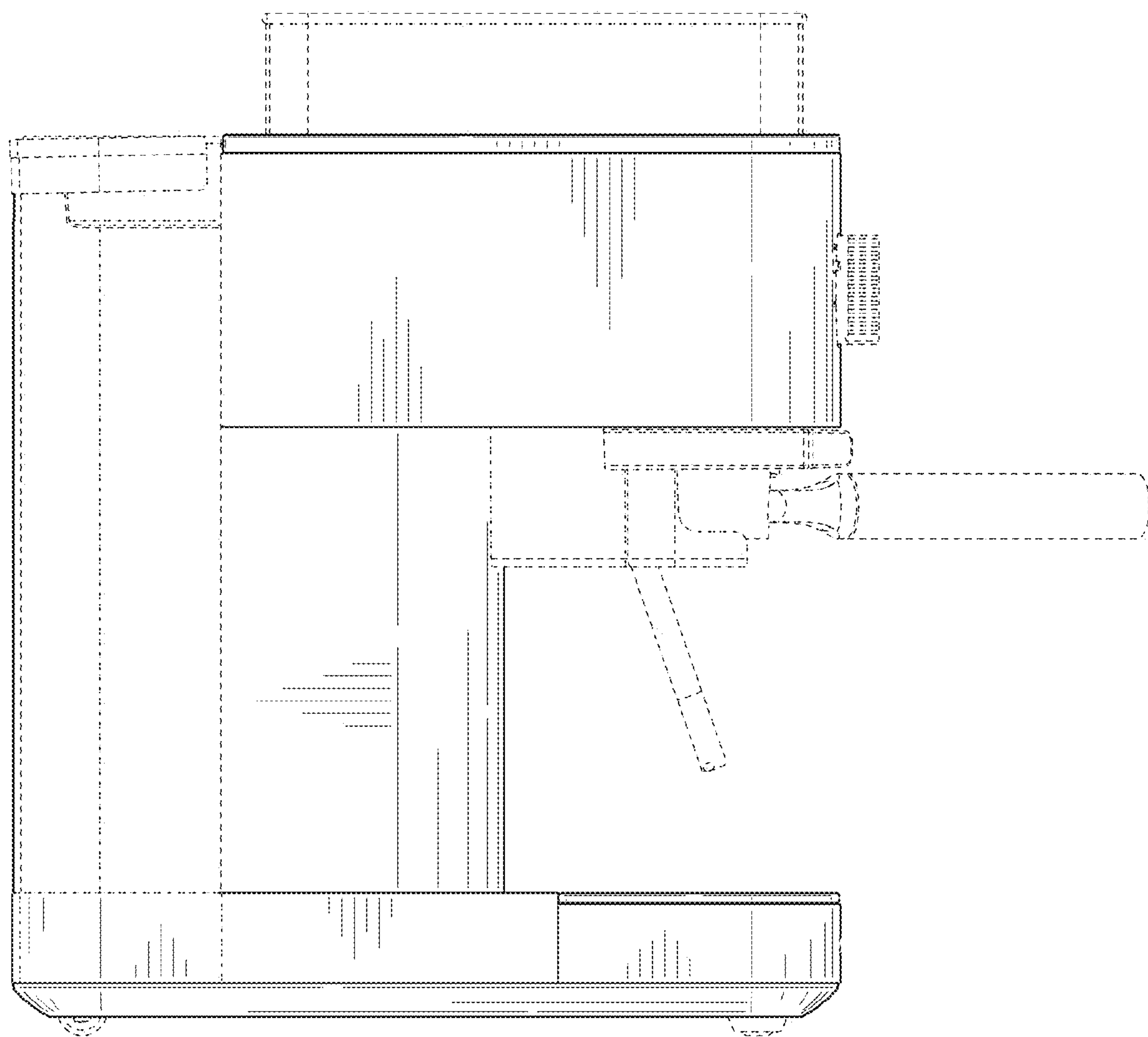


FIG. 5

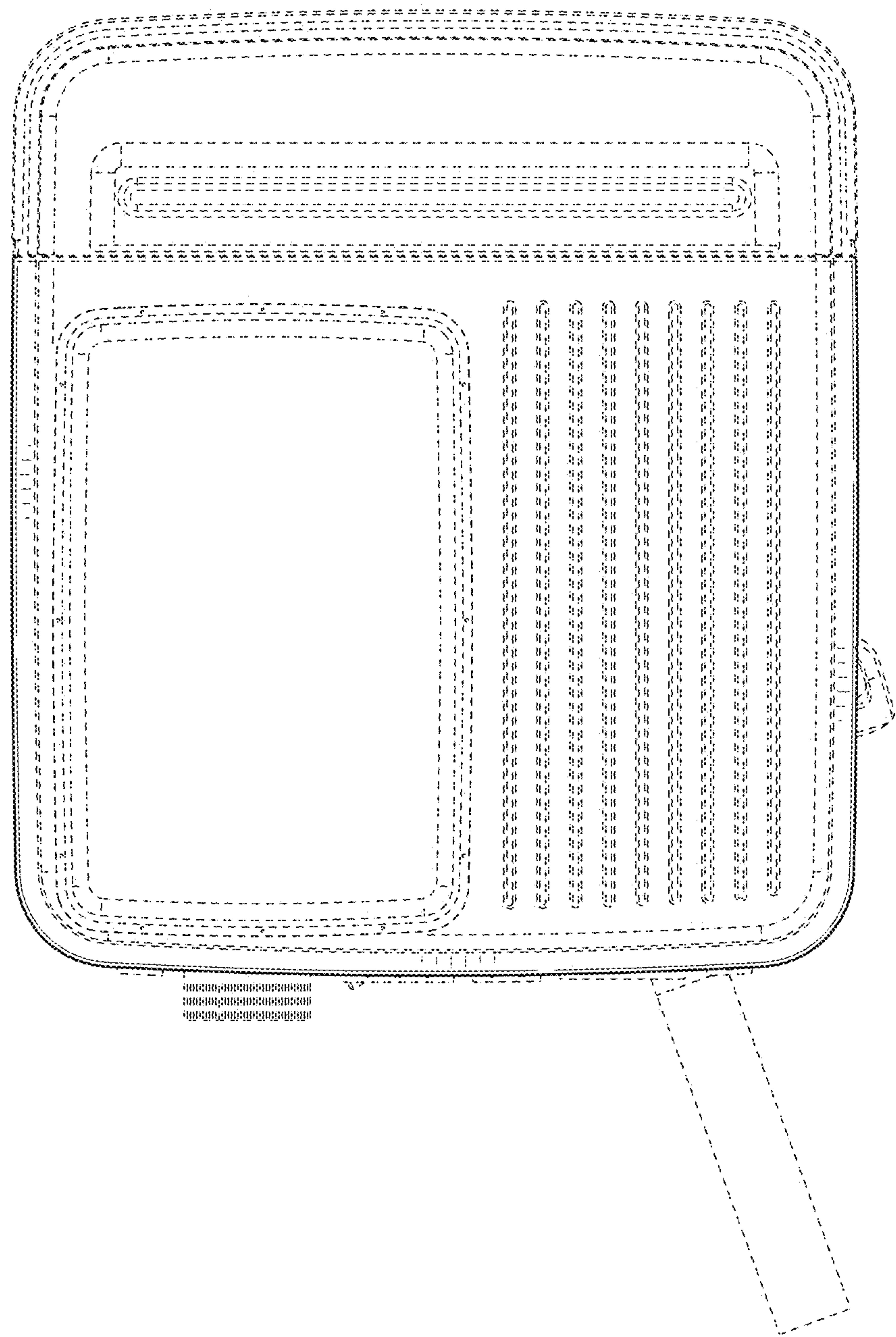


FIG. 6

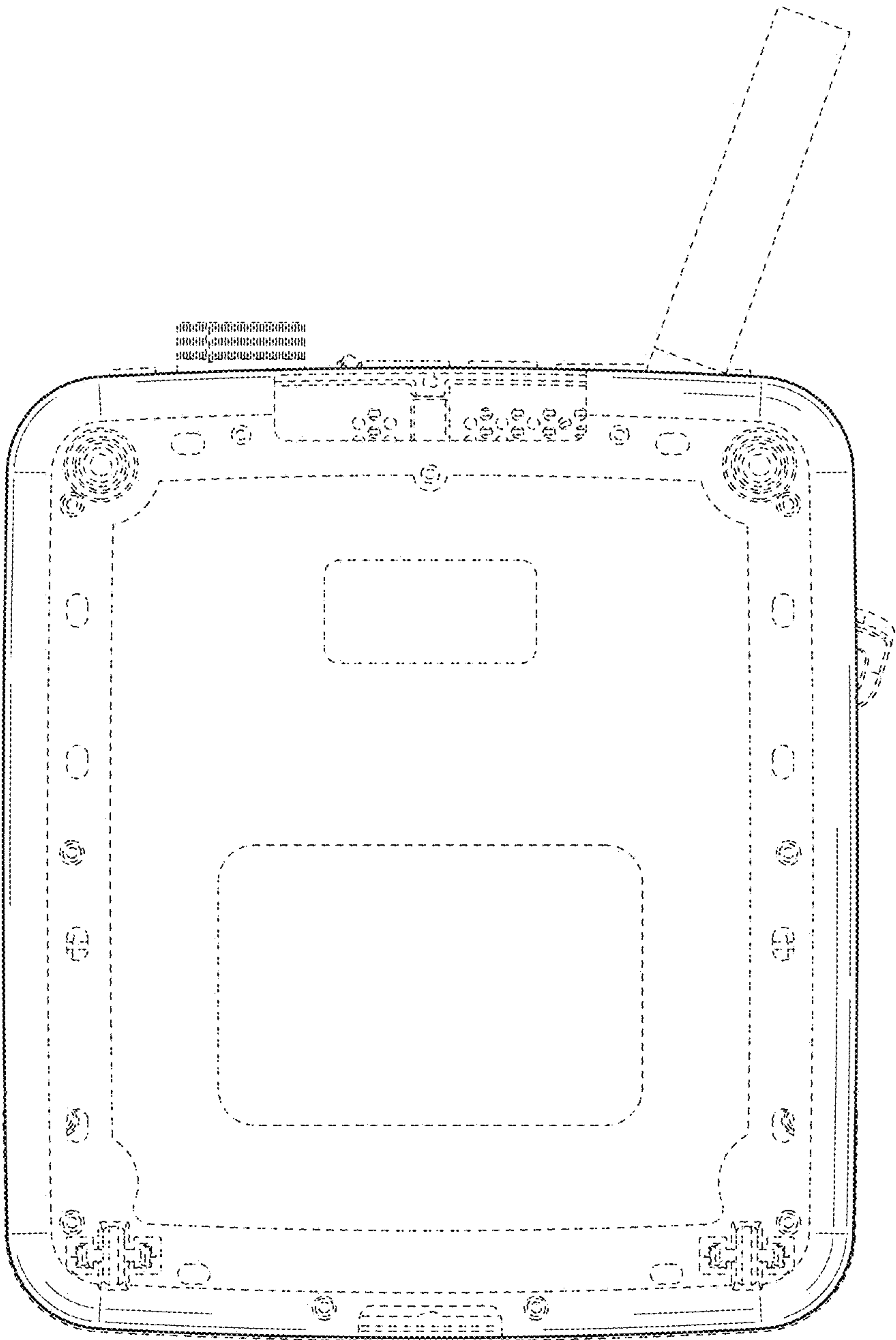


FIG. 7