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(12) **United States Design Patent**  
**Choi et al.**

(10) **Patent No.:** **US D941,625 S**  
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(54) **COFFEE MACHINE**

FOREIGN PATENT DOCUMENTS

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EM 003530526-0001 6/2017  
EM 004561744-0002 5/2018

(Continued)

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OTHER PUBLICATIONS

De'Longhi Eletta Digital Super Automatic Espresso Machine, first available May 3, 2016, Amazon, [online], [site visited Sep. 10, 2021], Available from internet URL: <https://www.amazon.com/Delonghi-ECAM45760B-Digital-Automatic-Espresso/dp/B01F4WT8XS> (Year: 2016).\*

(Continued)

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

(21) Appl. No.: **29/741,831**

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(74) *Attorney, Agent, or Firm* — NSIP Law

(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **07-02**

(52) **U.S. Cl.**  
USPC ..... **D7/309**

(58) **Field of Classification Search**  
USPC ..... D7/300–322, 378, 397–400, 602, 603,  
D7/700; D9/417, 447, 524–526, 530,  
D9/572, 575, 633; D15/81, 82; D20/1;  
D23/201, 205, 209; D24/216, 220, 224;  
D30/121, 132; D34/39; 99/275, 276  
CPC ..... A23G 9/0452; A47J 31/00; A47J 31/007;  
A47J 31/057; A47J 31/10; A47J 31/3676;  
A47J 31/40; A47J 31/402; A47J 31/404;  
(Continued)

(57) **CLAIM**

We claim the ornamental design for a coffee machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a coffee machine showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left-side view thereof;  
FIG. 5 is a right-side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is an exploded view thereof in which the container feature is shown in a removed position and the nozzle feature is moved to an alternate position; and,  
FIG. 9 is another exploded view thereof in which the container feature is shown in a removed position and the nozzle feature is moved to another alternate position.  
The broken lines in the figures depict portions of the coffee machine which form no part of the claimed design.

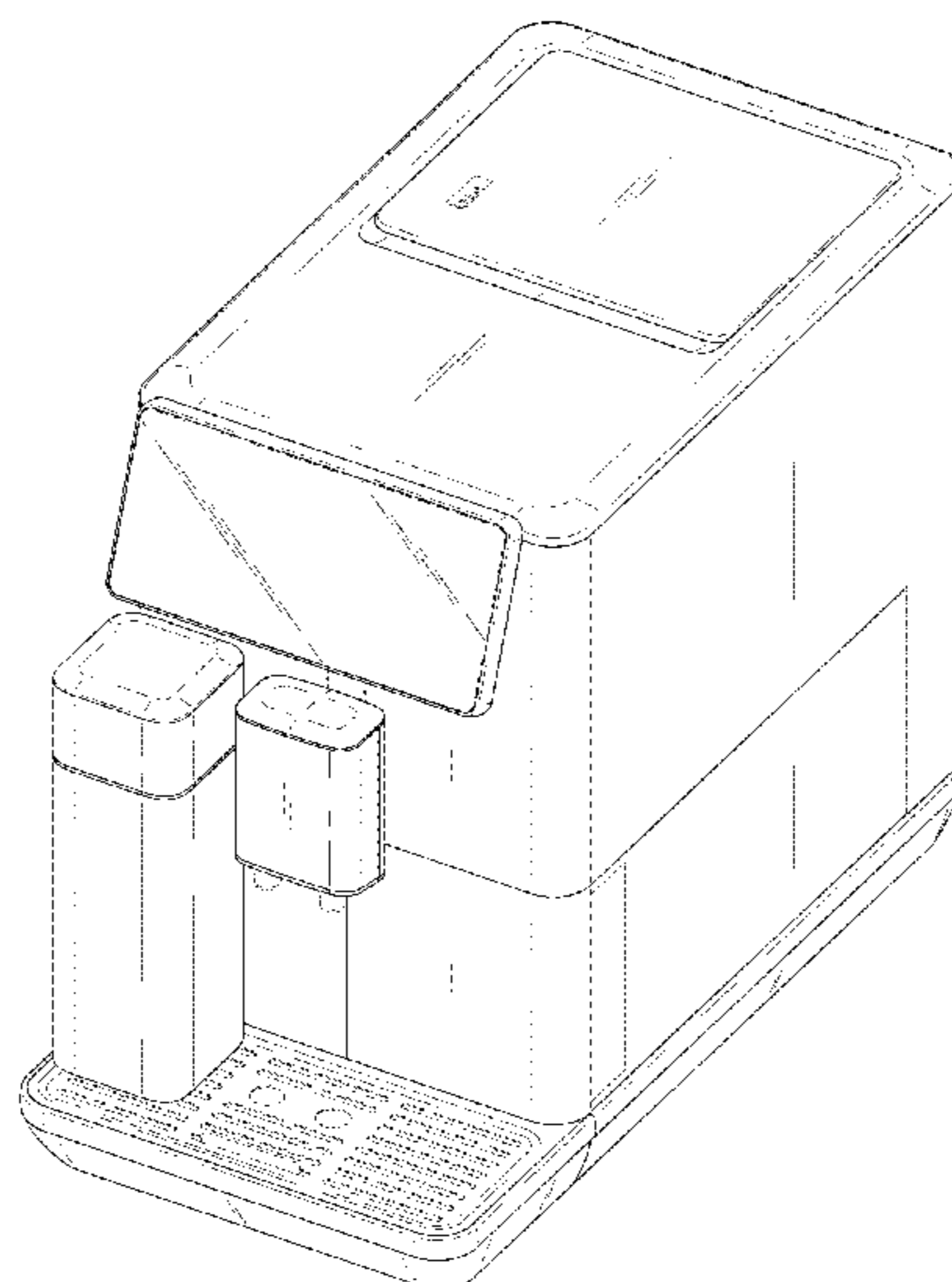
(56) **References Cited**

U.S. PATENT DOCUMENTS

D586,603 S \* 2/2009 Borin ..... D7/309  
D595,991 S \* 7/2009 Zimmerman ..... D7/307

(Continued)

**1 Claim, 9 Drawing Sheets**



(58) **Field of Classification Search**

CPC .... A47J 31/41; A47J 31/4482; A47J 31/4489;  
 A47J 43/042; A47J 43/27; A47J  
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 B67D 1/0021; B67D 1/0078; B67D  
 1/0462; B67D 1/0801; B67D 1/0872;  
 B67D 1/1252; B67D 2001/0087; B67D  
 2001/0098; B67D 2001/0822; B67D  
 3/0032; B67D 3/0035; B67D 7/82; B67D  
 7/84; C02F 1/002; C02F 1/003; C12C  
 11/00; C12C 11/006; C12C 13/10

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D647,356 S \* 10/2011 De'Longhi ..... D7/309  
 D697,356 S \* 1/2014 Choi ..... D7/305  
 D719,390 S \* 12/2014 De Pra ..... D7/309  
 D719,393 S \* 12/2014 De Pra ..... D7/309  
 D735,518 S \* 8/2015 De'Longhi ..... A47J 43/0465  
 D7/309  
 D835,446 S \* 12/2018 Cometti ..... D7/309  
 D840,735 S \* 2/2019 Dutruel ..... D7/309

D891,846 S \* 8/2020 Bignu ..... D7/309  
 2013/0000490 A1\* 1/2013 De'Longhi ..... A47J 43/0465  
 99/323.1  
 2018/0325305 A1\* 11/2018 Aschwanden ..... A47J 31/407

FOREIGN PATENT DOCUMENTS

EM 004561744-0006 5/2018  
 EM 006570701-0004 6/2019  
 EM 006594586-0003 7/2019

OTHER PUBLICATIONS

MEROL Automatic Espresso Coffee Machine, first available Nov. 17, 2020, Amazon, [online], [site visited Sep. 10, 2021], Available from internet URL: <https://www.amazon.com/MEROL-Automatic-Espresso-Programmable-Cappuccino/dp/B08NP2NZP2> (Year: 2020).  
 Design No. 306386344, Mar. 16, 2021—China National Intellectual Property Administration (CNIPA) Publication Date—Mar. 16, 2021 Owner—Kingclean Electric Green Energy (Suzhou) Co LTD, Designer—Ni Zugen WIPO, available at <https://www3.wipo.int/designdb/en/index.jsp> (Year: 2021).  
 Miele CM5300 Superautomatic Espresso Machine, Seattle Coffee Gear, [online], [site visited Sep. 10, 2021], Available from internet URL: <https://www.seattlecoffeegear.com/miele-cm5300-coffee-system?sku=ESU943H0380> (Year: 2021).\*

\* cited by examiner

FIG. 1

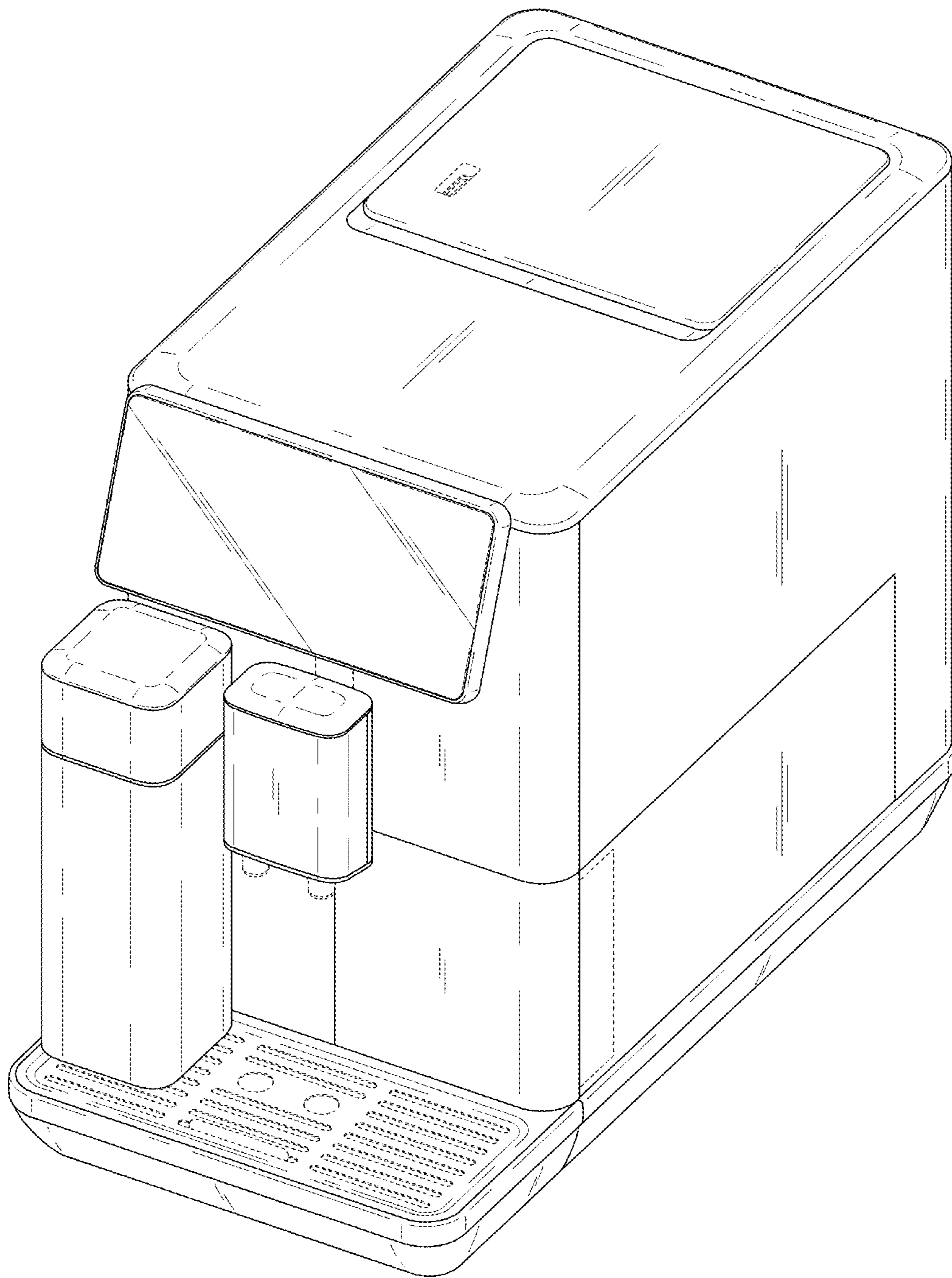


FIG. 2

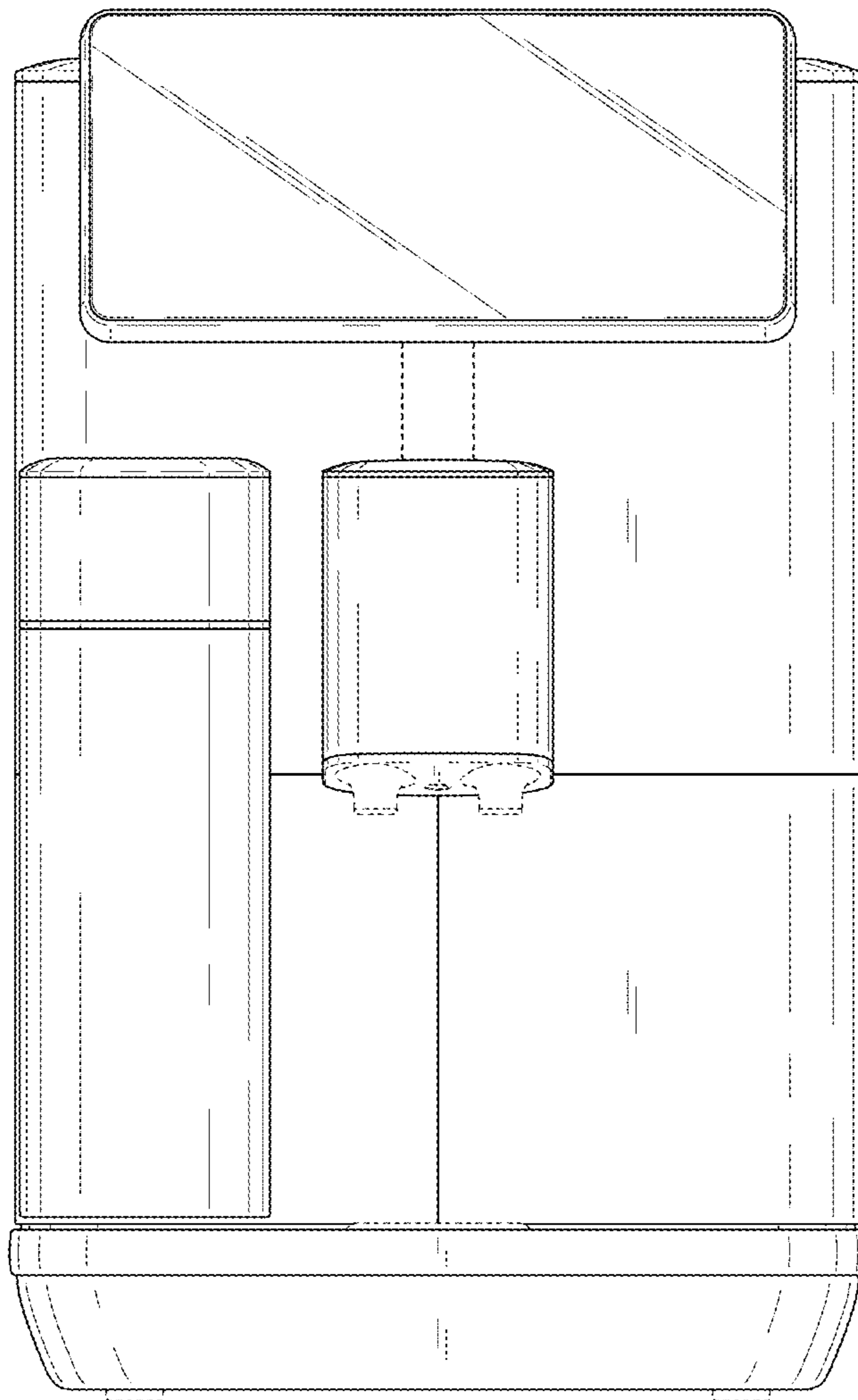




FIG. 3

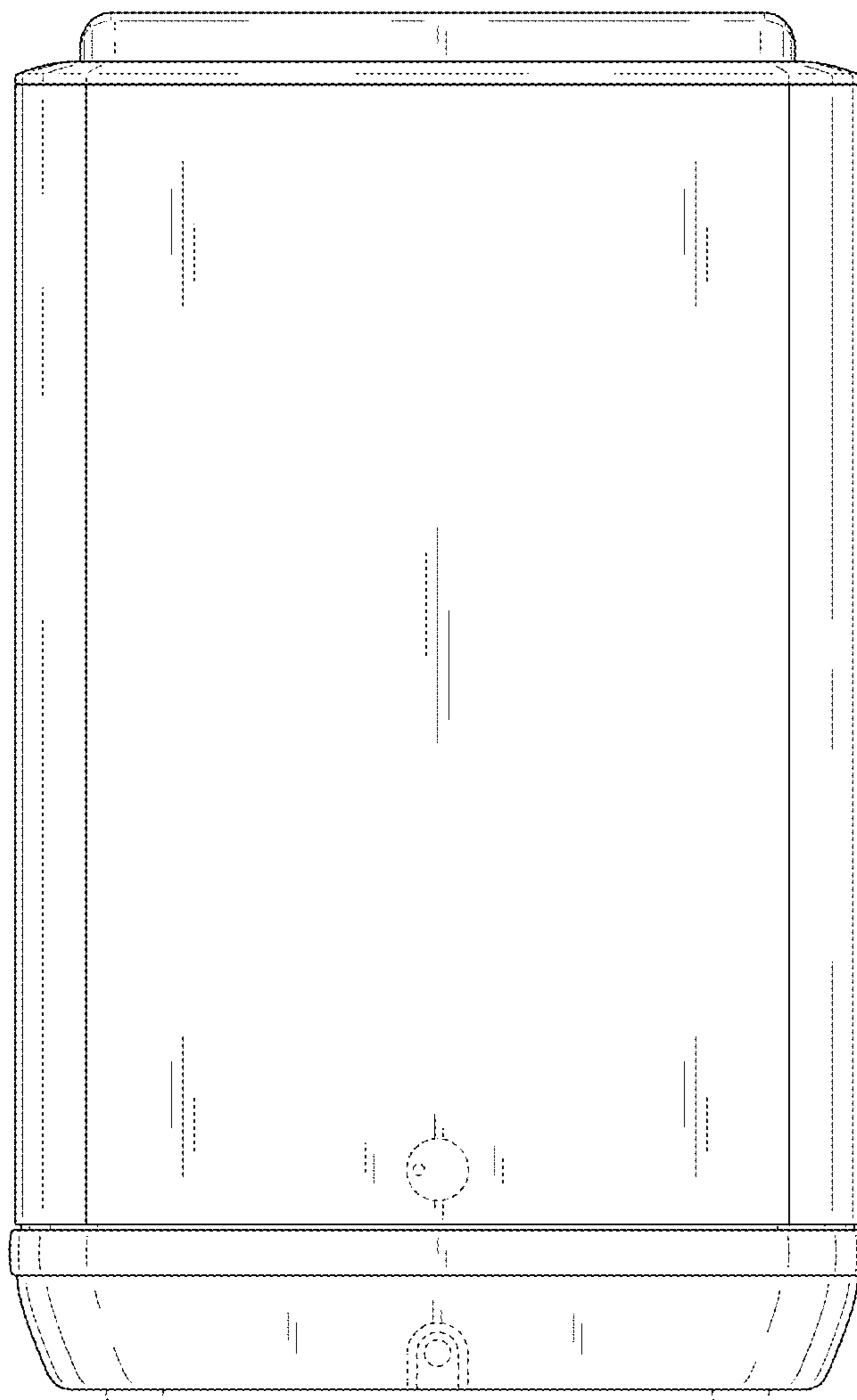


FIG. 4

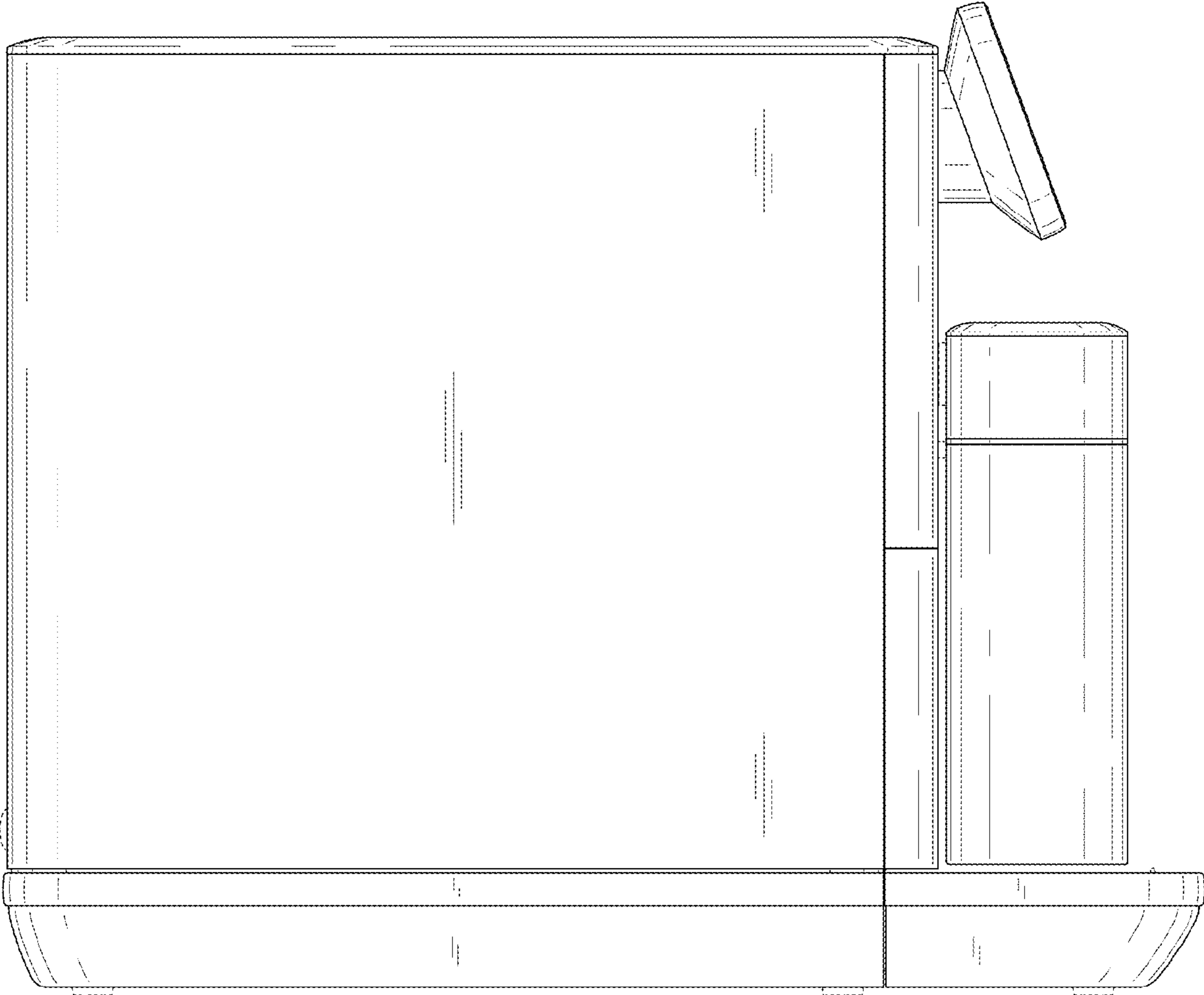


FIG. 5

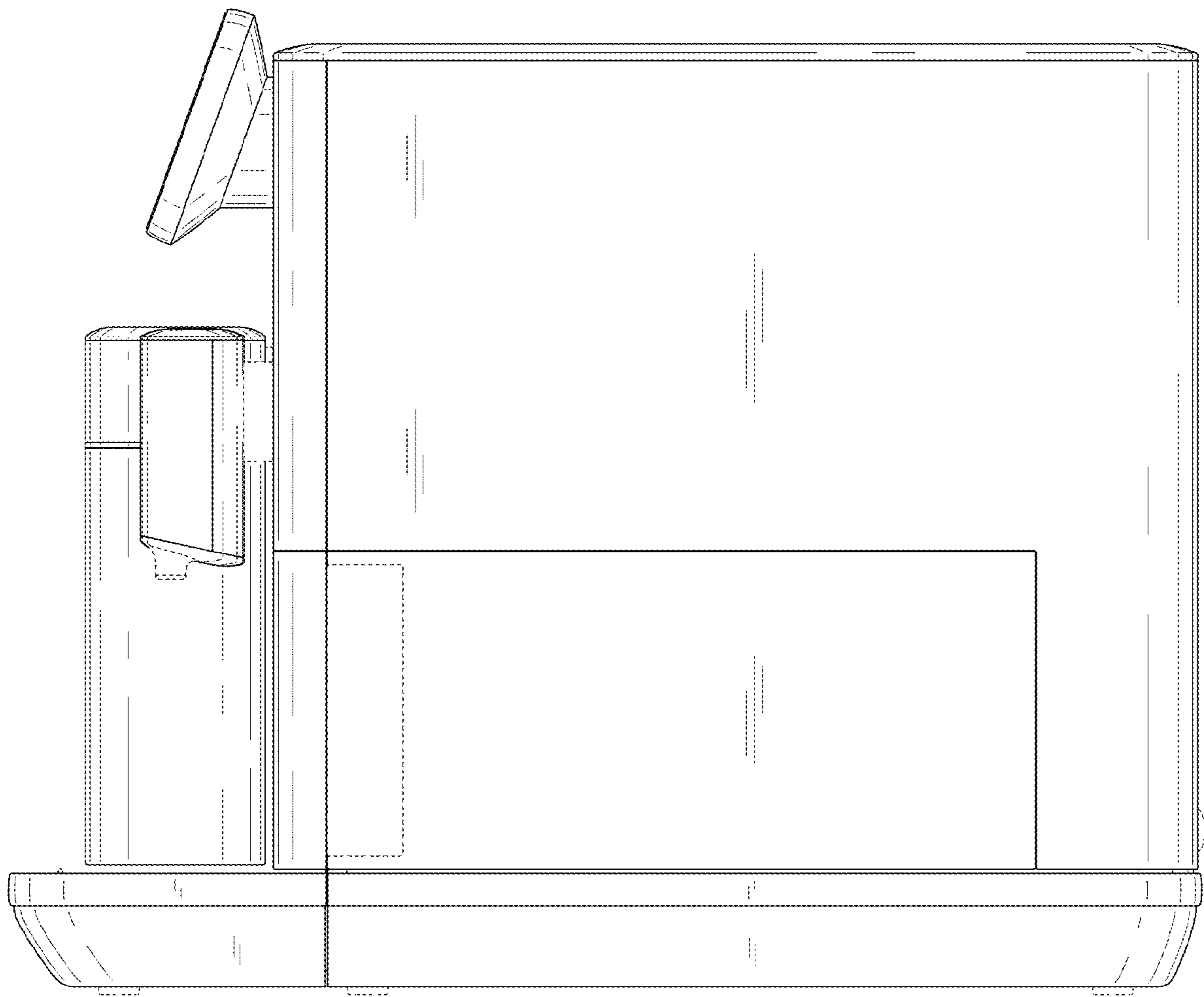


FIG. 6

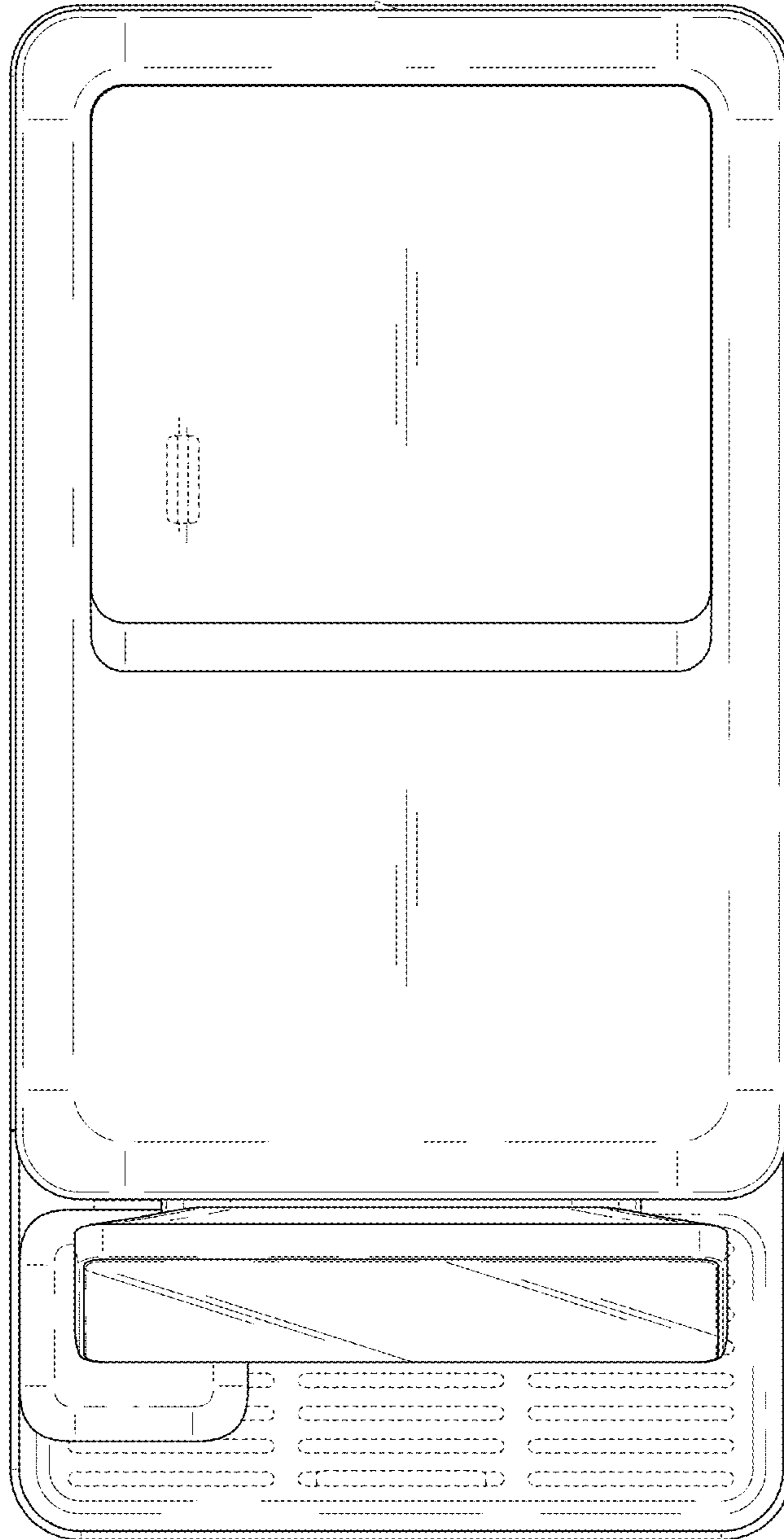




FIG. 7

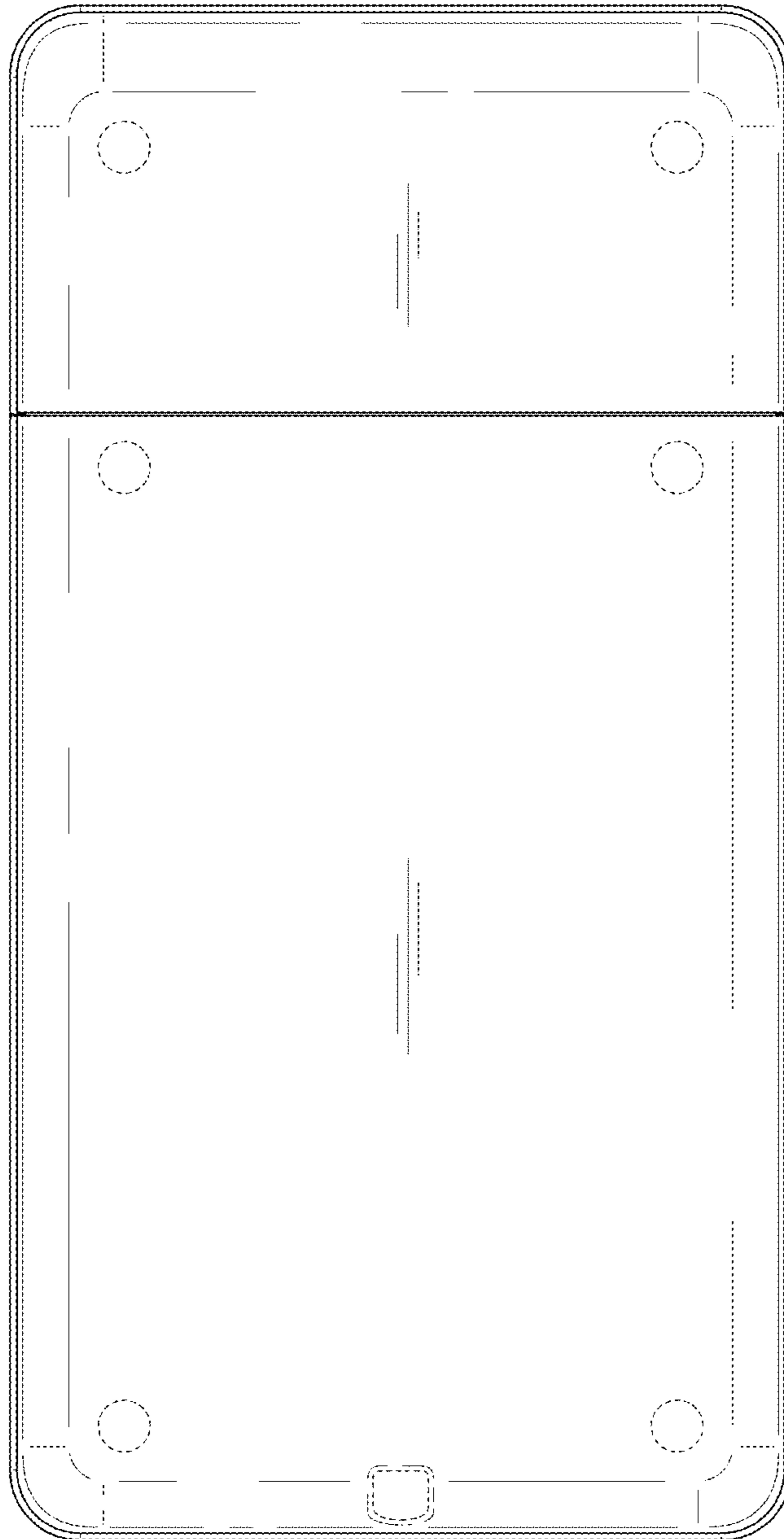


FIG. 8

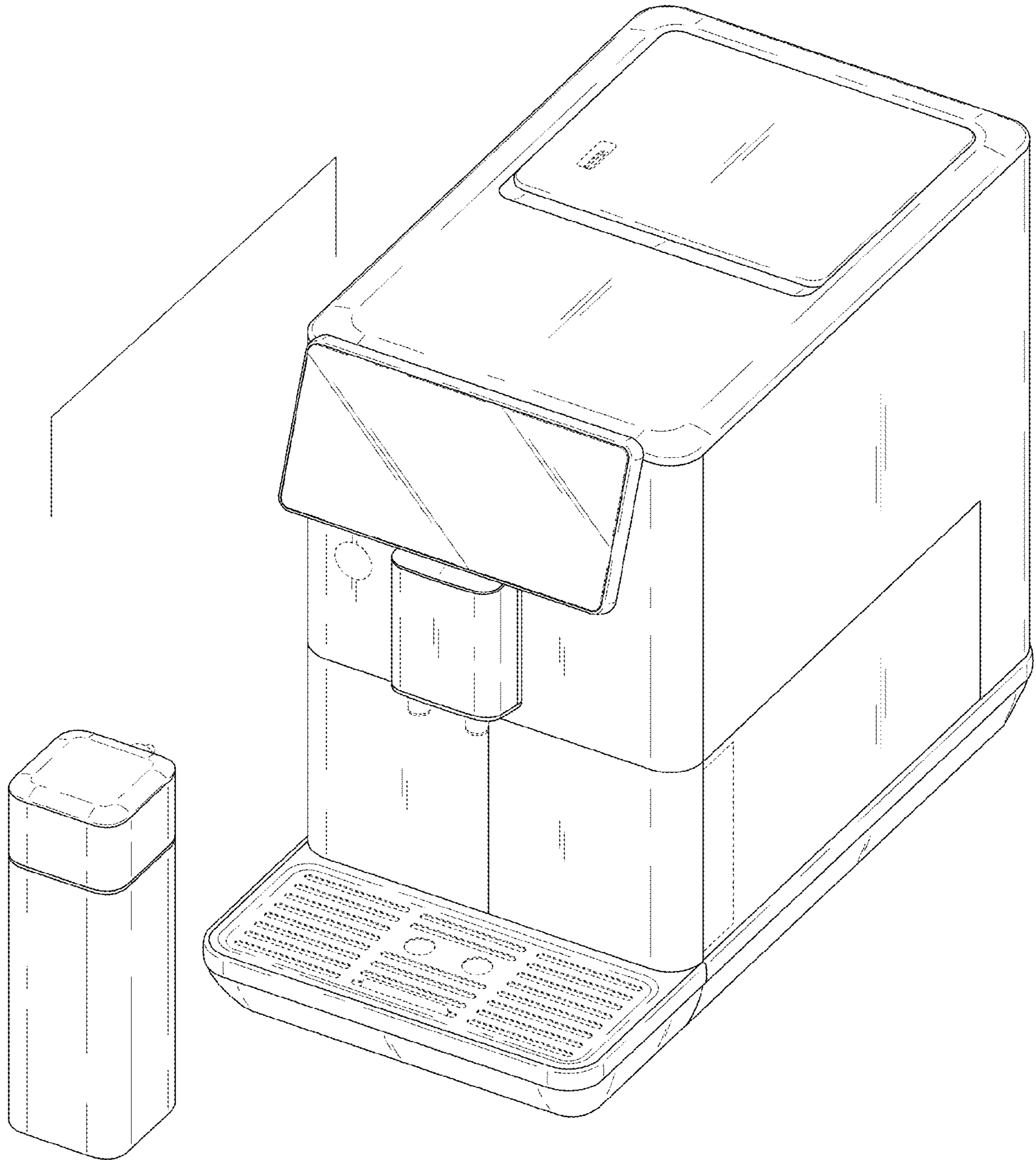


FIG. 9

