



US00D930784S

(12) **United States Design Patent** (10) **Patent No.:** **US D930,784 S**  
**Cho et al.** (45) **Date of Patent:** **\*\* Sep. 14, 2021**

(54) **WATER PURIFIER**

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(57) **CLAIM**

The ornamental design for a water purifier, as shown and described.

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

**DESCRIPTION**

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

FIG. 1 is a front, right side, perspective view of a water purifier showing our new design in a first state before operation of the water purifier;

(21) Appl. No.: **29/701,933**

FIG. 2 is a front view thereof;

(22) Filed: **Aug. 15, 2019**

FIG. 3 is a rear view thereof;

(30) **Foreign Application Priority Data**

FIG. 4 is a left side view thereof;

Feb. 21, 2019 (KR) ..... 30-2019-0007822

FIG. 5 is a right side view thereof;

(51) **LOC (13) Cl.** ..... **23-01**

FIG. 6 is a top view thereof;

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

FIG. 7 is a bottom view thereof;

USPC ..... **D23/207**

FIG. 8 is a front, right side, perspective view of the water purifier showing our new design in a second state where the water outlet is rotated to the right;

(58) **Field of Classification Search**

USPC ..... D23/207, 208, 209, 210

(Continued)

FIG. 9 is a front view thereof;

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FIG. 10 is a rear view thereof;

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210/205

FIG. 11 is a left side view thereof;

(Continued)

FIG. 12 is a right side view thereof;

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“LG PuriCare WD512AN Owner’s Manual”, Jan. 28, 2019, LG, site visited May 17, 2021: <https://gscs-b2c.lge.com/downloadFile?fileId=FUiYsc4sNJaBLpQoJI2mQ> (Year: 2019).\*

(Continued)

FIG. 13 is a top view thereof;

FIG. 14 is a bottom view thereof;

FIG. 15 is a front, right side, perspective view of the water purifier showing our new design in a third state where the water outlet is extended down after the water outlet is rotated to the right;

FIG. 16 is a front view thereof;

FIG. 17 is a rear view thereof;

FIG. 18 is a left side view thereof;

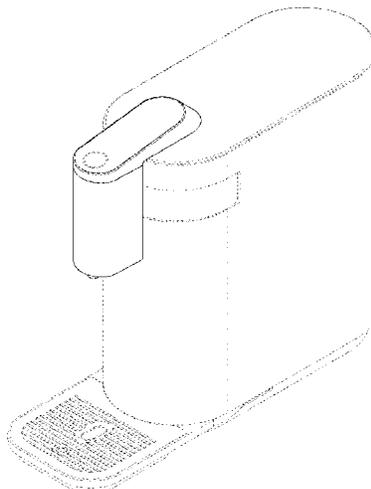
FIG. 19 is a right side view thereof;

FIG. 20 is a top view thereof; and,

FIG. 21 is a bottom view thereof.

The broken lines indicate unclaimed portion of the article that form no part of the claimed design.

**1 Claim, 21 Drawing Sheets**



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(58) **Field of Classification Search**

CPC ..... B01D 61/00; B01D 63/00; C02F 1/002;  
C02F 1/003; C02F 1/005; C02F 2307/02;  
C02F 2307/04; C02F 2307/06; C02F  
2307/10

See application file for complete search history.

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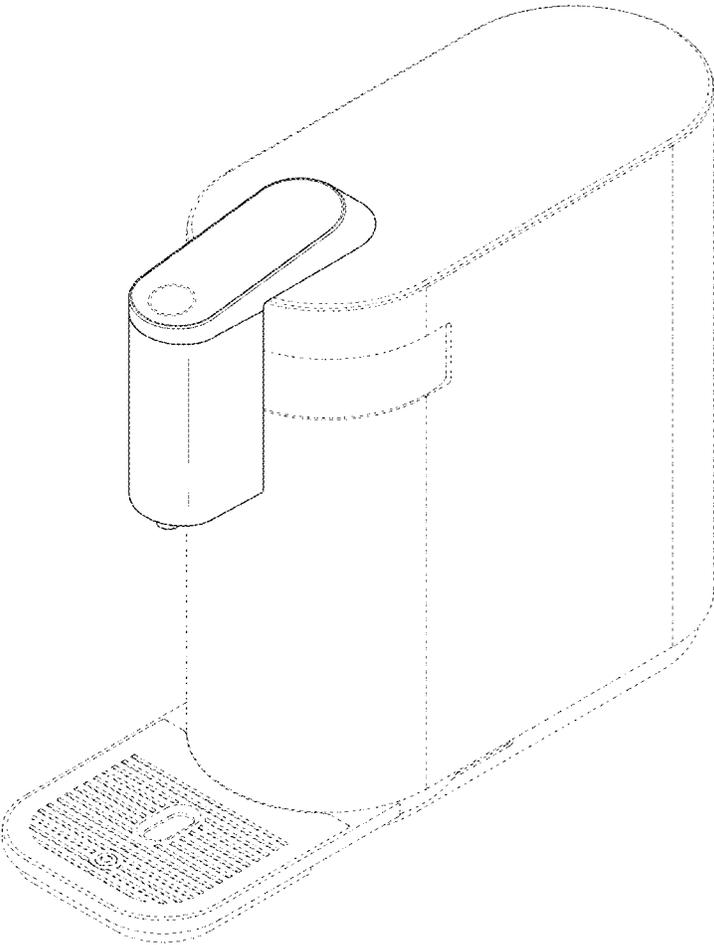
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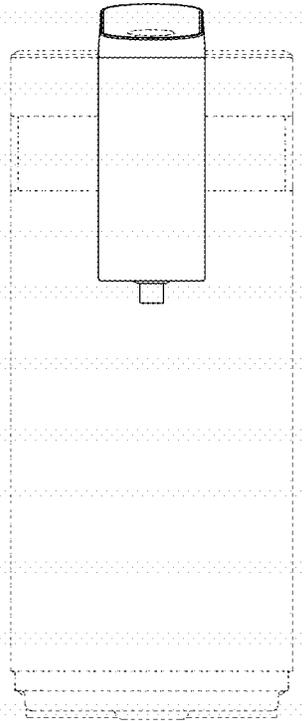
“Brondell H630”, Aug. 8, 2013, Amazon, site visited May 17, 2021:  
<https://www.amazon.com/dp/B00EEDJSES/> (Year: 2013).\*

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**FIG. 1**



**FIG. 2**



**FIG. 3**

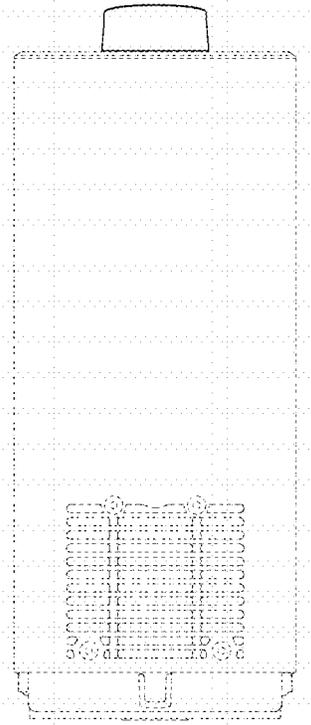


FIG. 4

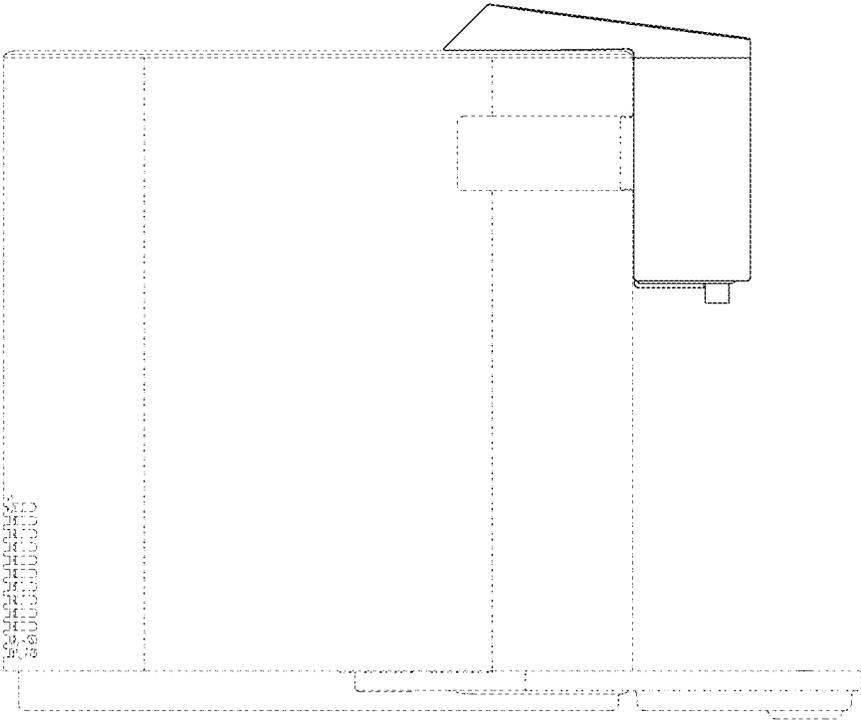
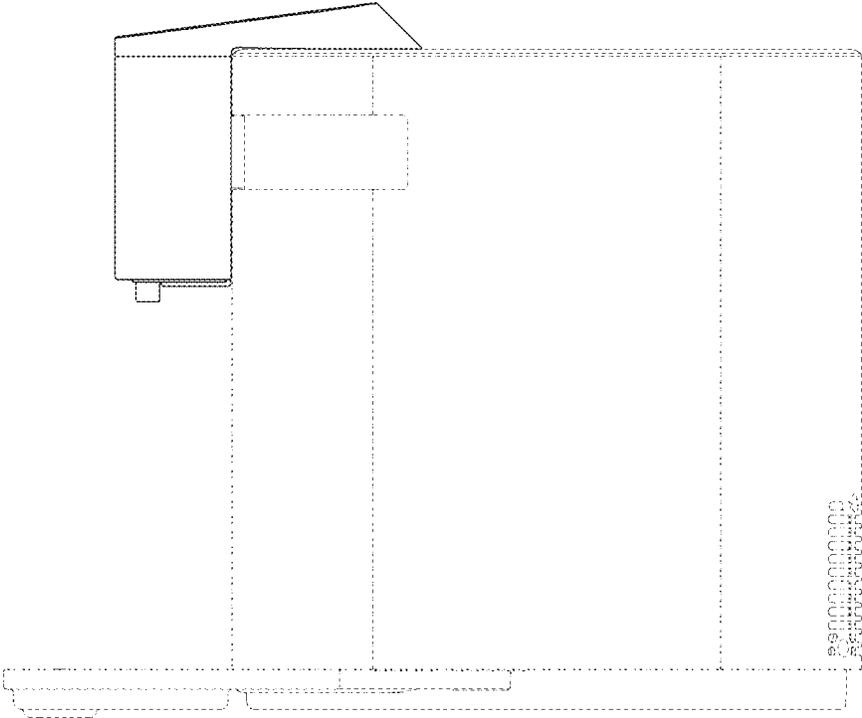
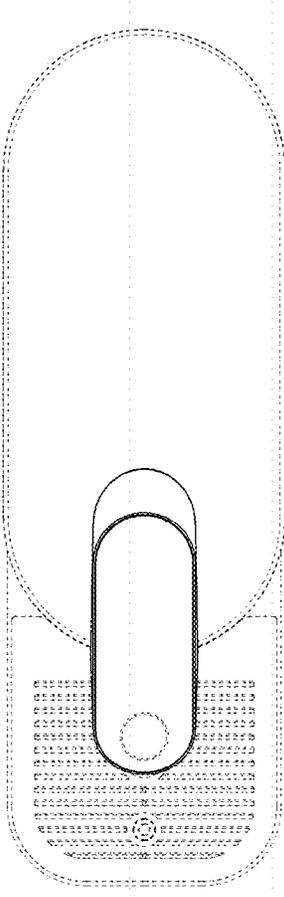


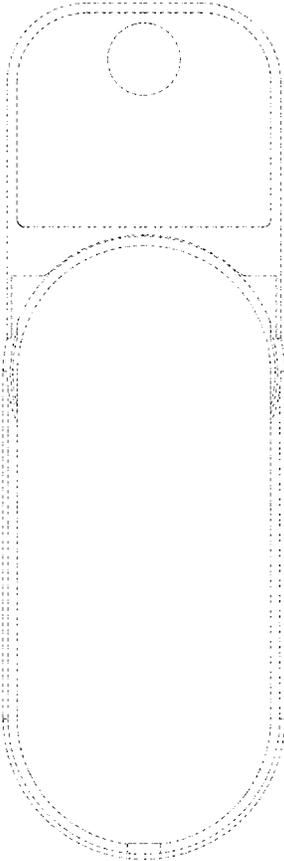
FIG. 5



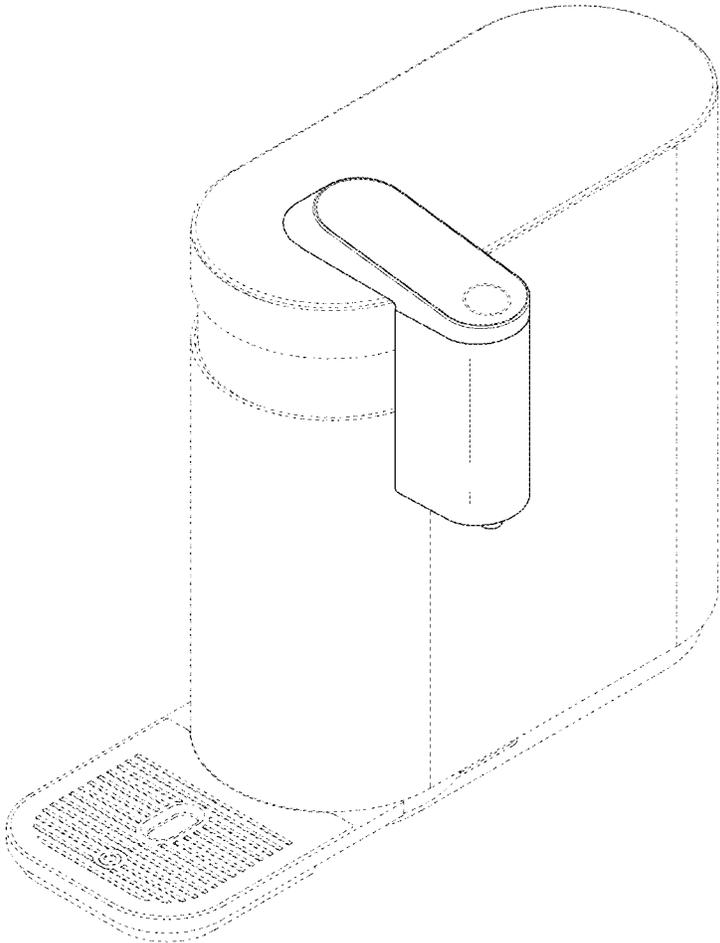
**FIG. 6**



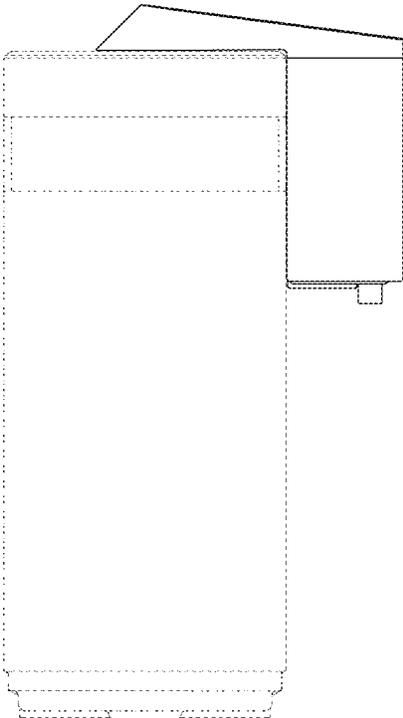
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10**

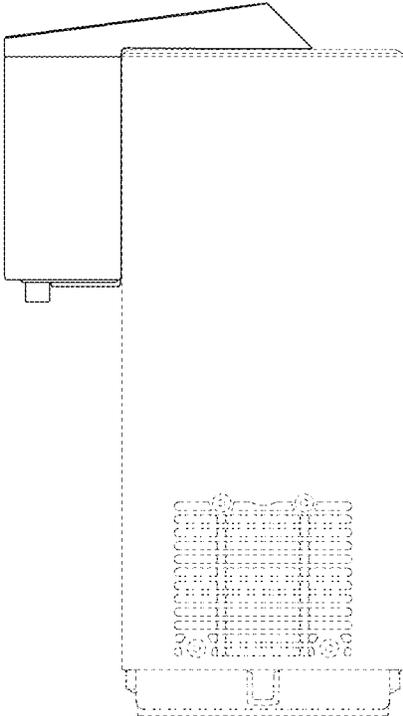


FIG. 11

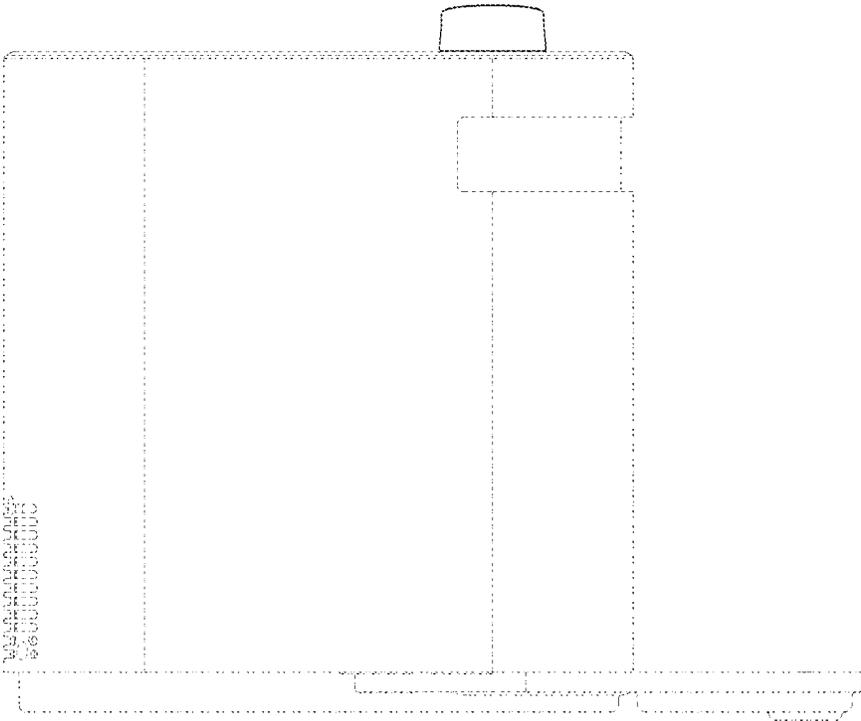
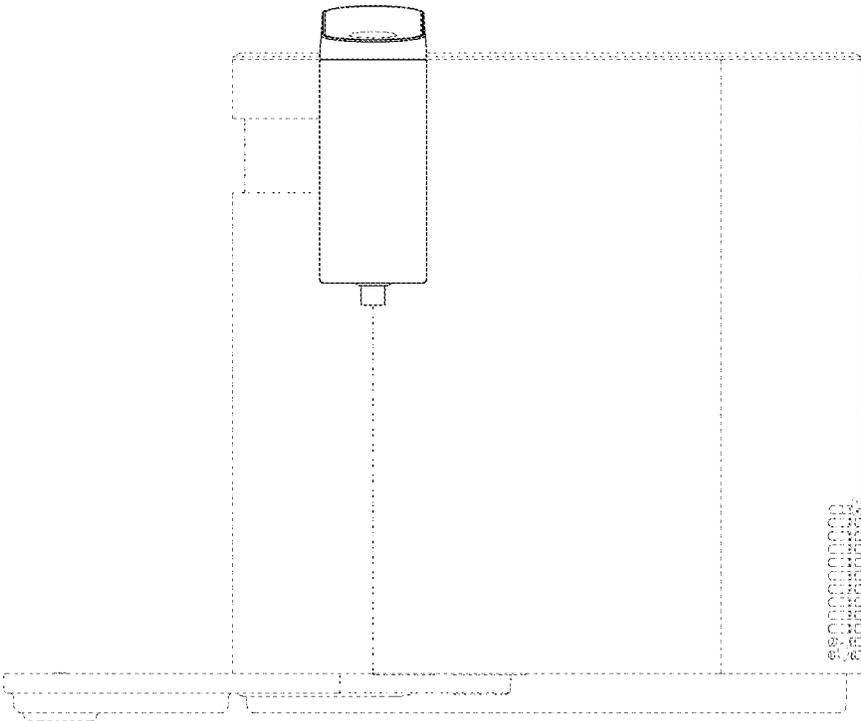
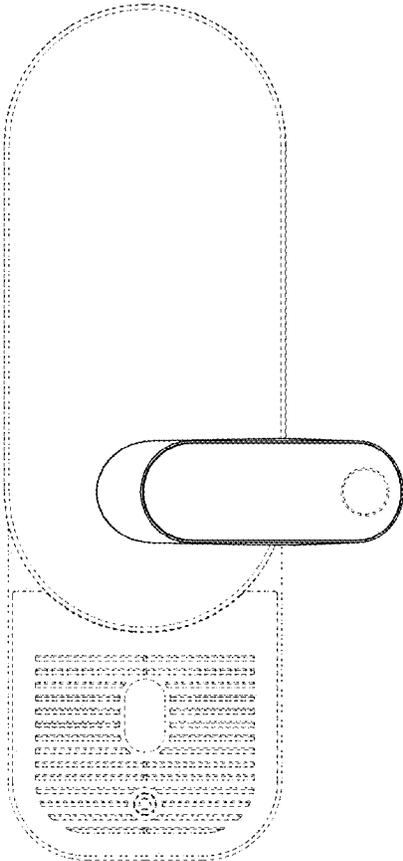


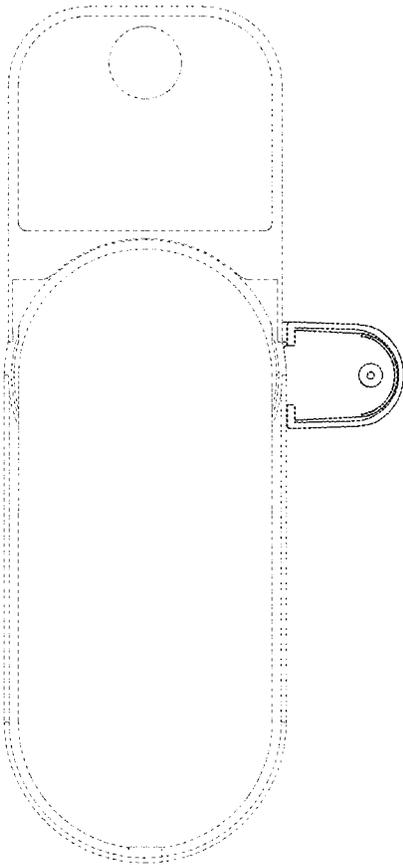
FIG. 12



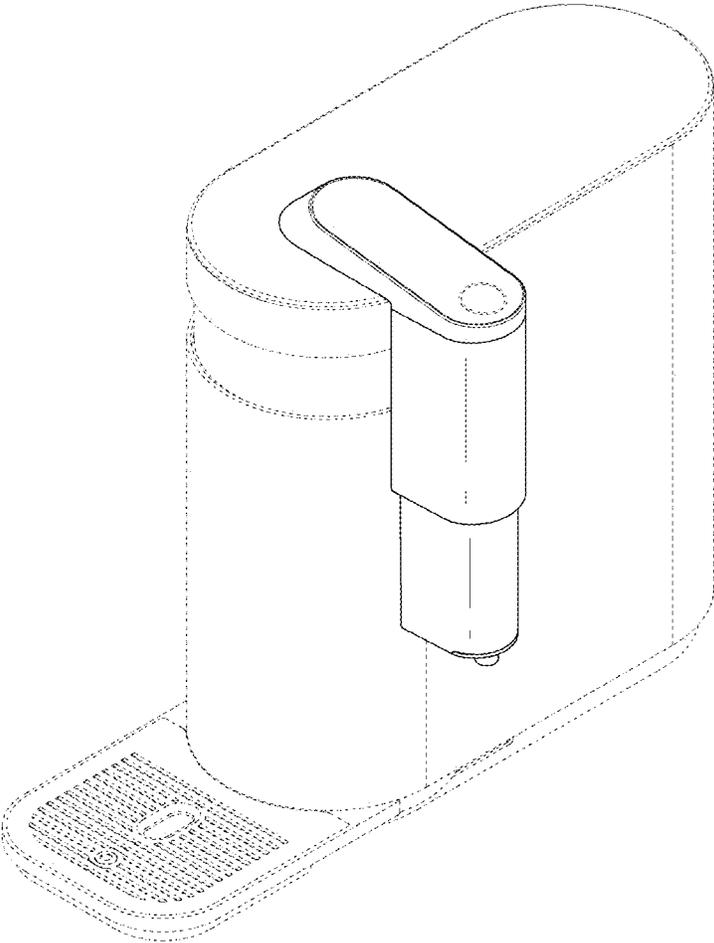
**FIG. 13**



**FIG. 14**



**FIG. 15**



**FIG. 16**

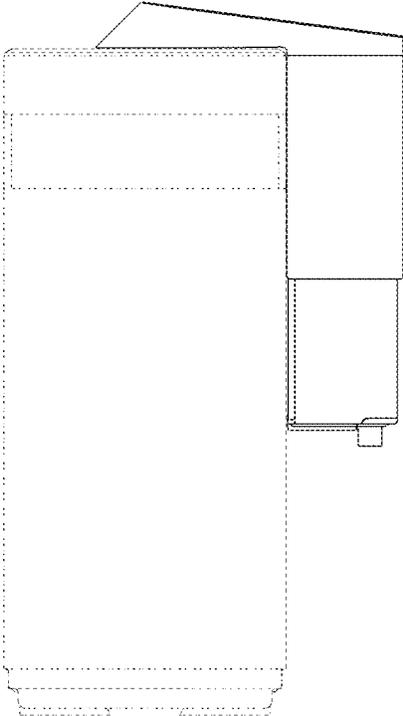


FIG. 17

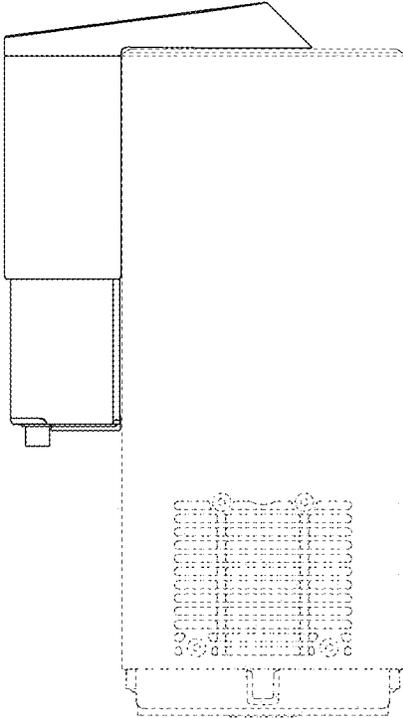


FIG. 18

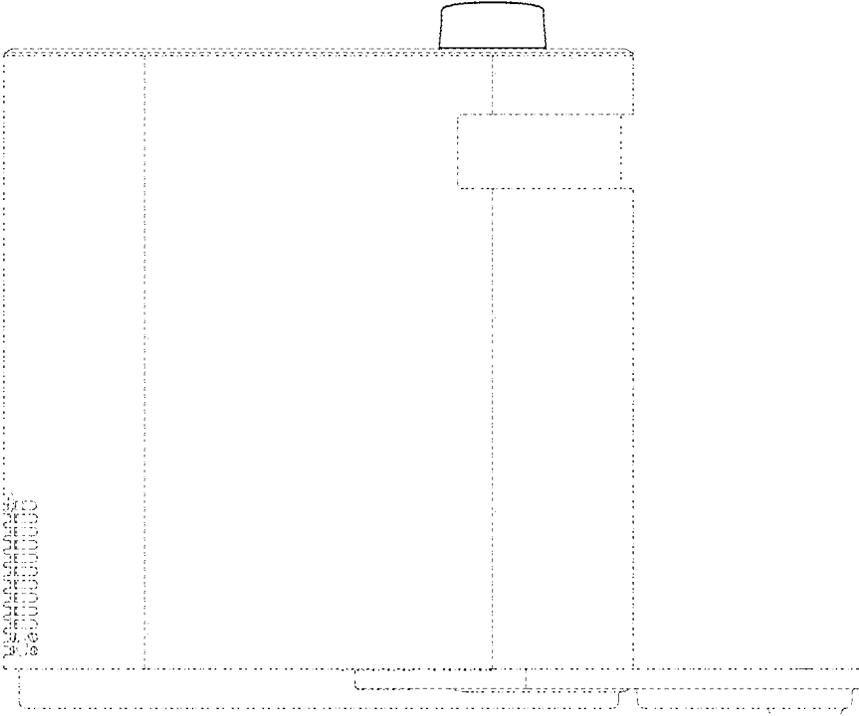
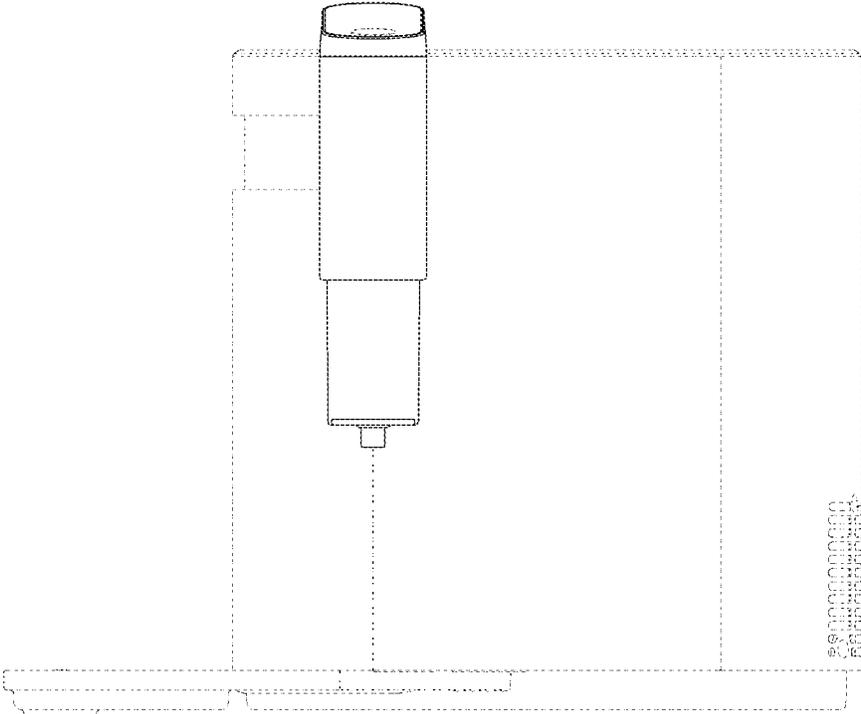
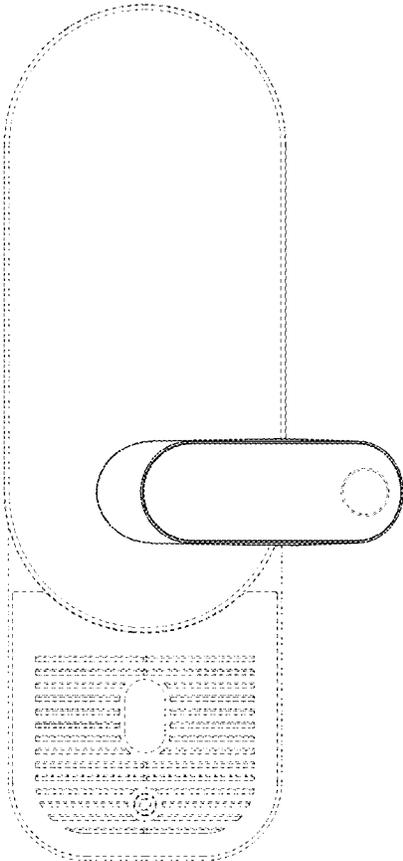


FIG. 19



**FIG. 20**



**FIG. 21**

