



US00D885079S

(12) **United States Design Patent** (10) **Patent No.:** **US D885,079 S**  
**Sinclair** (45) **Date of Patent:** **\*\* May 26, 2020**

(54) **PRODUCT DISPENSER WITH ANIMATED LED ILLUMINATION**  
(71) Applicant: **GPCP IP Holdings LLC**, Atlanta, GA (US)  
(72) Inventor: **Aaron Lee Sinclair**, Tyrone, GA (US)  
(73) Assignee: **GPCP IP HOLDINGS LLC**, Atlanta, GA (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/592,818**  
(22) Filed: **Feb. 2, 2017**  
(51) **LOC (12) Cl.** ..... **06-06**  
(52) **U.S. Cl.**  
USPC ..... **D6/518**  
(58) **Field of Classification Search**  
USPC ..... D14/485-495; D6/515-523;  
D7/305-311, 313, 397  
(Continued)

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(Continued)

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*Assistant Examiner* — Bao-Yen T Nguyen  
(74) *Attorney, Agent, or Firm* — Nelson Mullins Riley & Scarborough LLP

(57) **CLAIM**  
The ornamental design for a product dispenser with animated LED illumination, as shown and described.

**DESCRIPTION**  
The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.  
FIG. 1 is a front view of a first LED illumination in an animated sequence for a first embodiment of the product dispenser with animated LED illumination;  
FIG. 2 is a front view of a second LED illumination thereof;  
FIG. 3 is a front view of a third LED illumination thereof.  
FIG. 4 is another front view of the first LED illumination of the first embodiment;  
FIG. 5 is another front view of the second LED illumination thereof;  
FIG. 6 is another front view of the third LED illumination thereof;  
FIG. 7 is a front view of a first LED illumination in an animated sequence for a second embodiment of the product dispenser with animated LED illumination;  
FIG. 8 is a front view of a second LED illumination thereof.  
FIG. 9 is a front view of a third LED illumination thereof;  
FIG. 10 is another front view of the first LED illumination of the second embodiment;  
FIG. 11 is another front view of the second LED illumination thereof;  
FIG. 12 is another front view of the third LED illumination thereof;  
FIG. 13 is a front view of a first LED illumination in an animated sequence for a third embodiment of the product dispenser with animated LED illumination;  
FIG. 14 is a front view of a second LED illumination thereof;  
FIG. 15 is a front view of a a third LED illumination thereof;  
FIG. 16 is another front view of the first LED illumination of the third embodiment;  
FIG. 17 is another front view of the second LED illumination thereof;

(Continued)

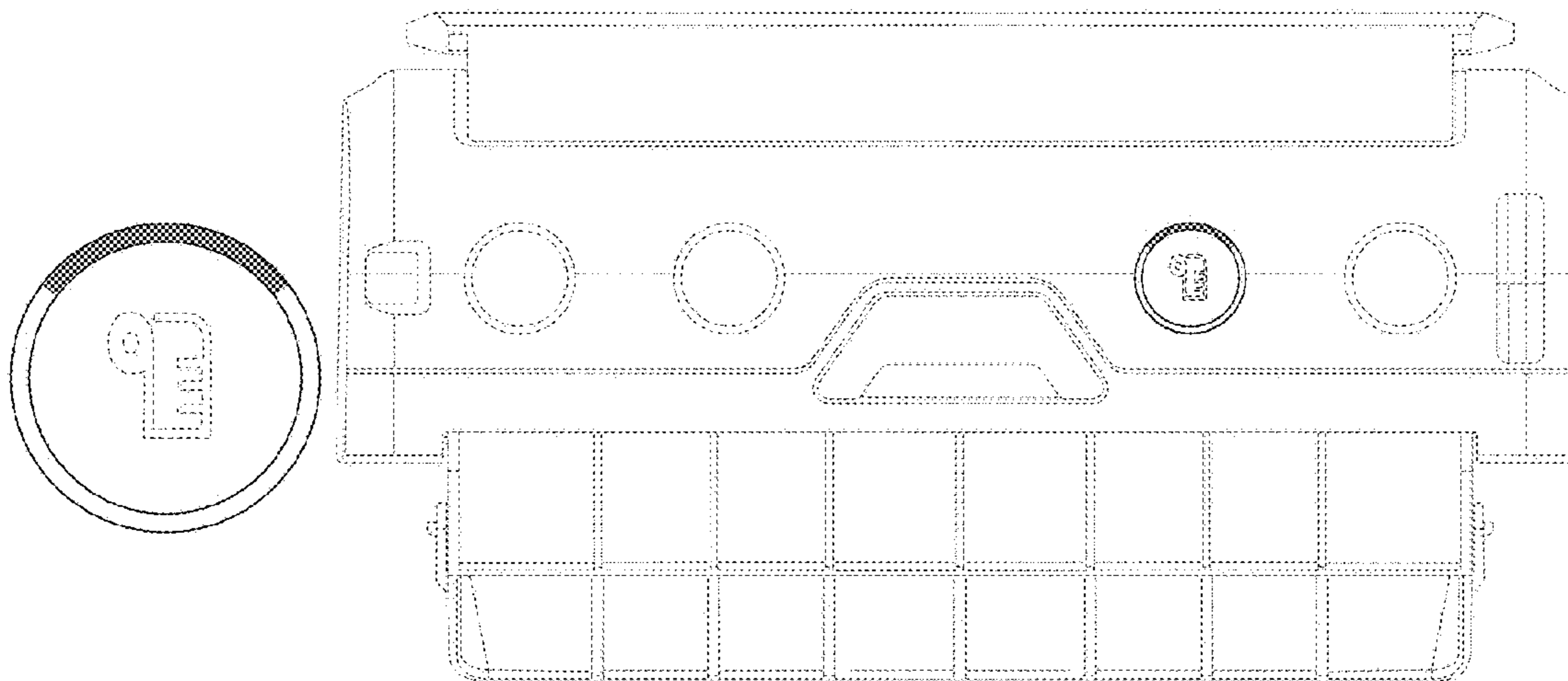


FIG. 18 is another front view of the third LED illumination thereof;  
 FIG. 19 is a front view of a first LED illumination in an animated sequence for a fourth embodiment of the product dispenser with animated LED illumination;  
 FIG. 20 is a front view of a second LED illumination thereof;  
 FIG. 21 is a front view of a third LED illumination thereof;  
 FIG. 22 is another front view of the first LED illumination of the fourth embodiment;  
 FIG. 23 is another front view of the second LED illumination thereof;  
 FIG. 24 is another front view of the third LED illumination thereof;  
 FIG. 25 is a front view of a first LED illumination in an animated sequence for a fifth embodiment of the product dispenser with animated LED illumination;  
 FIG. 26 is a front view of a second LED illumination thereof;  
 FIG. 27 is a front view of a third LED illumination thereof;  
 FIG. 28 is another front view of the first LED illumination of the fifth embodiment;  
 FIG. 29 is another front view of the second LED illumination thereof; and,  
 FIG. 30 is another front view of third LED illumination thereof shown in FIG. 25.

The broken lines are illustrative of the product dispenser and form no part of the claimed design. The claim is directed to a surface ornamentation on a flat surface.

The LED illumination animation is shown separately from the article of manufacture in FIGS. 1-3, 7-9, 13-15, 19-21, and 25-27 for ease of visibility.

**1 Claim, 30 Drawing Sheets  
 (24 of 30 Drawing Sheet(s) Filed in Color)**

(58) **Field of Classification Search**

CPC .... G06F 3/048; G06F 3/0481; G06F 3/04812;  
 G06F 3/04815; G06F 3/04817; G06F  
 3/0482; G06F 3/0483; G06F 3/0484;  
 G06F 3/04842; G06F 3/04845; G06F  
 3/04847; G06F 3/0485; G06F 3/04855;  
 G06F 3/0486; G06F 3/0487; G06F  
 3/0488; G06F 3/04883; G06F 3/04886;  
 H04N 1/00424; A47K 5/14; A47K  
 5/1217; A47K 5/12; B05B 11/3087;  
 B05B 7/0037

See application file for complete search history.

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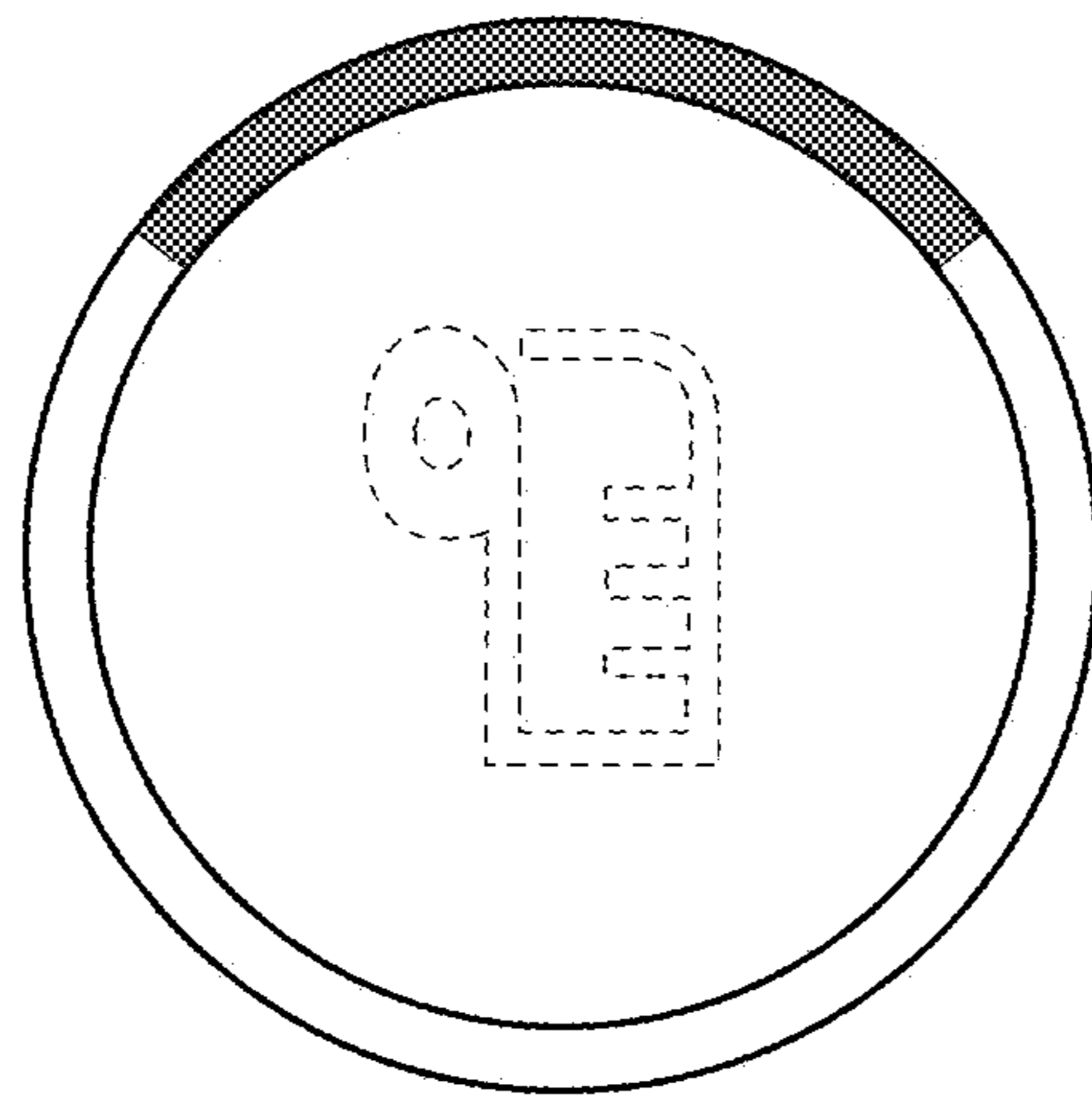
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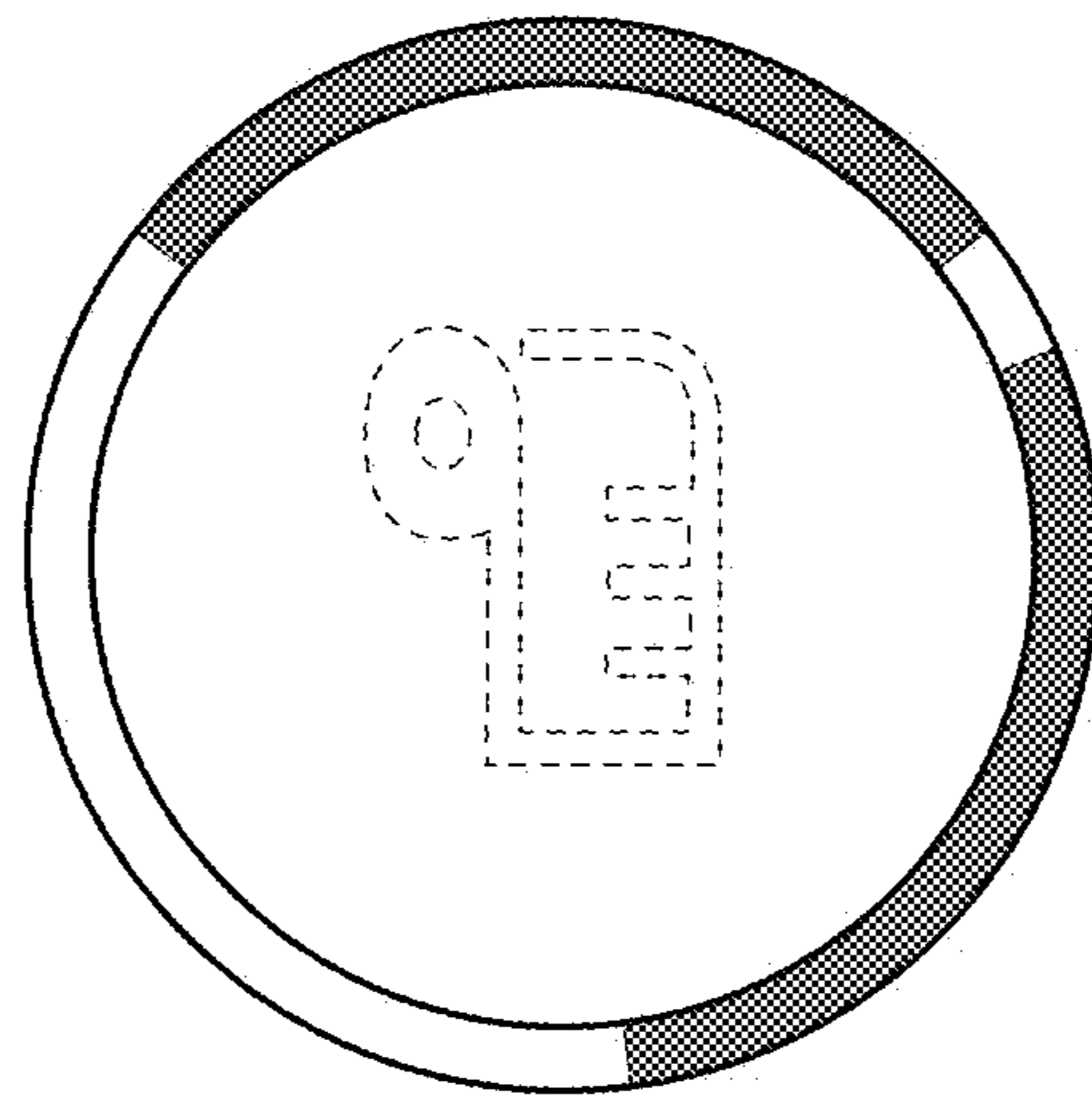
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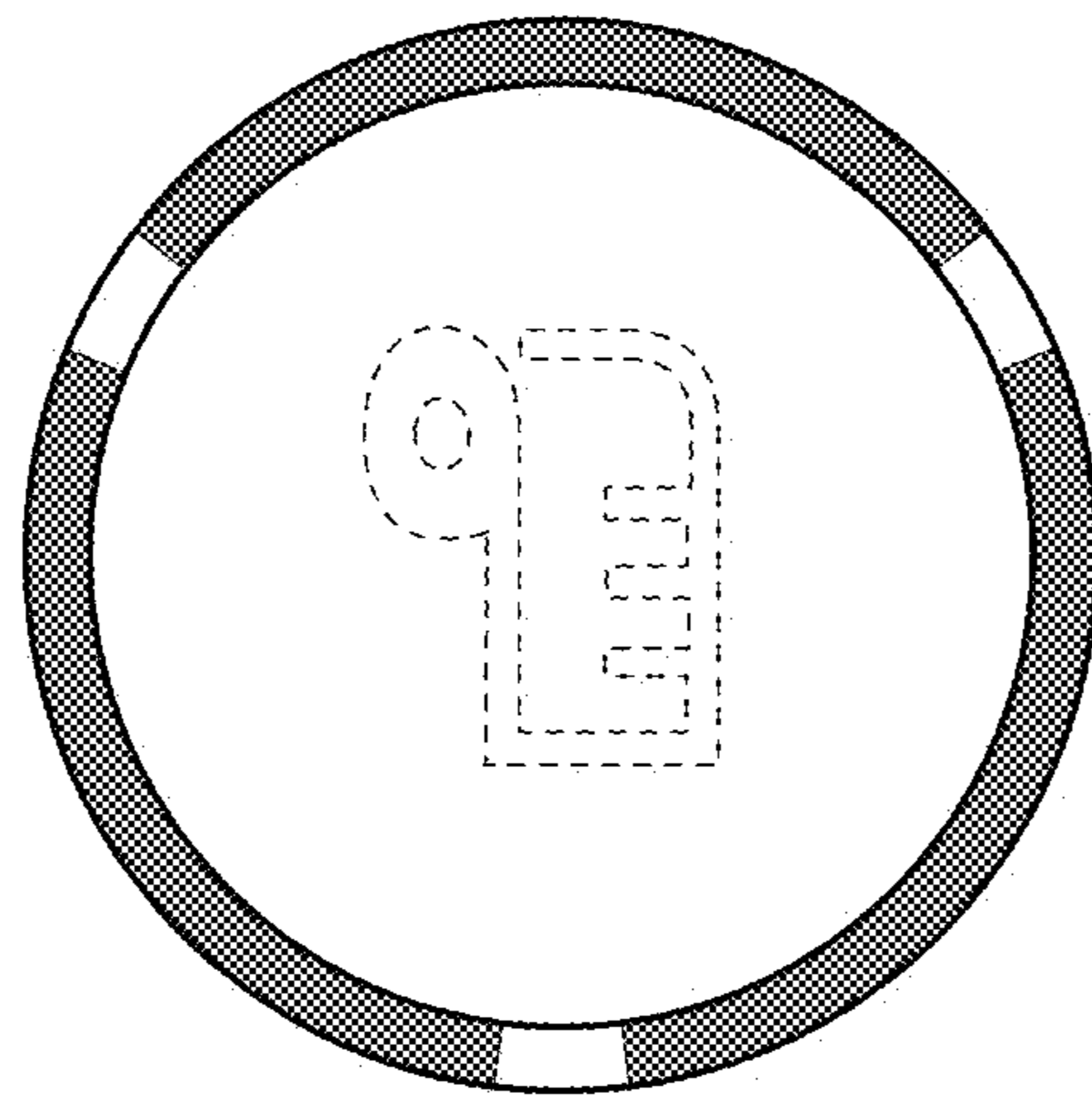
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**FIG. 1**



**FIG. 2**



**FIG. 3**

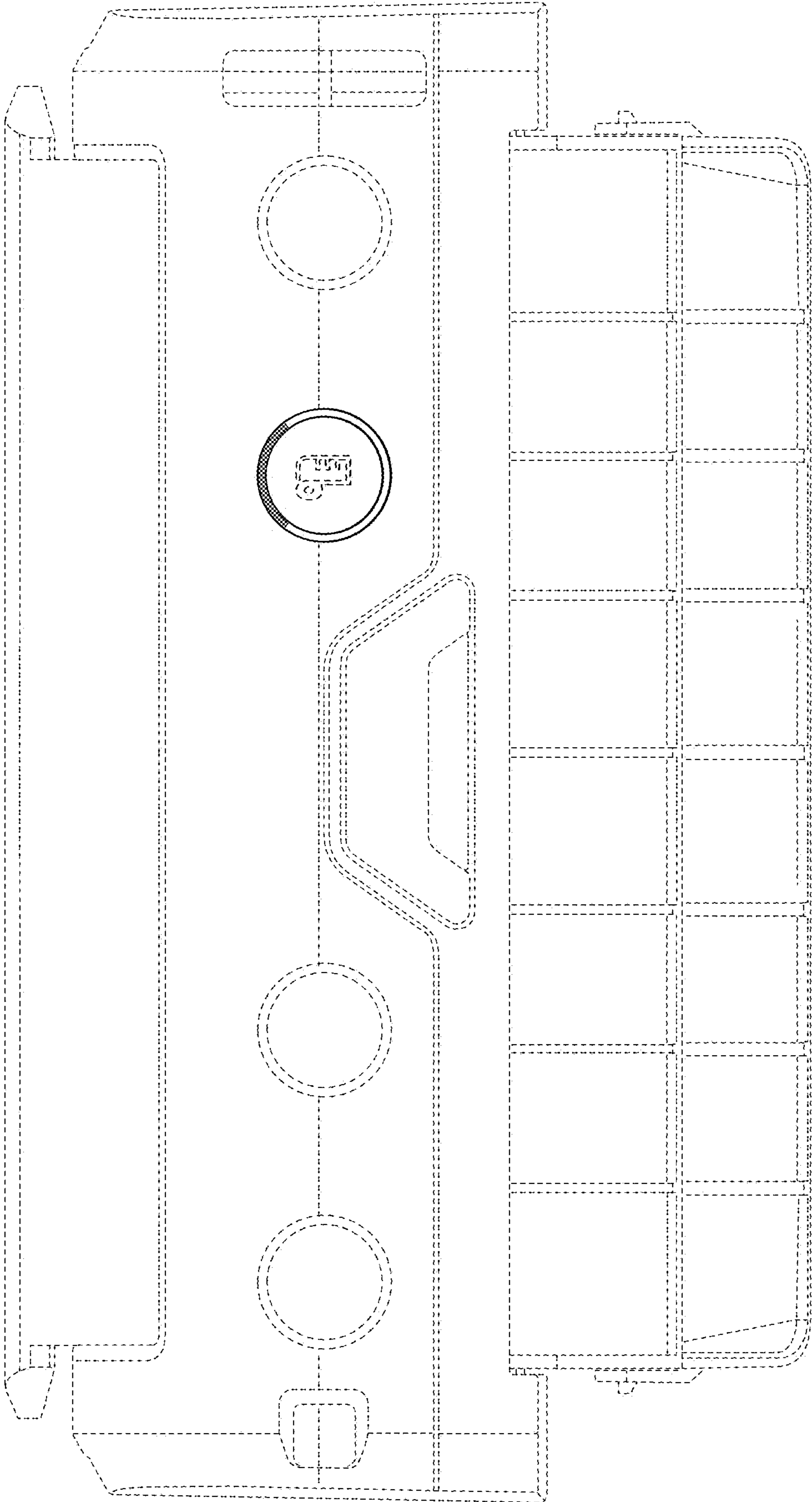


FIG. 4

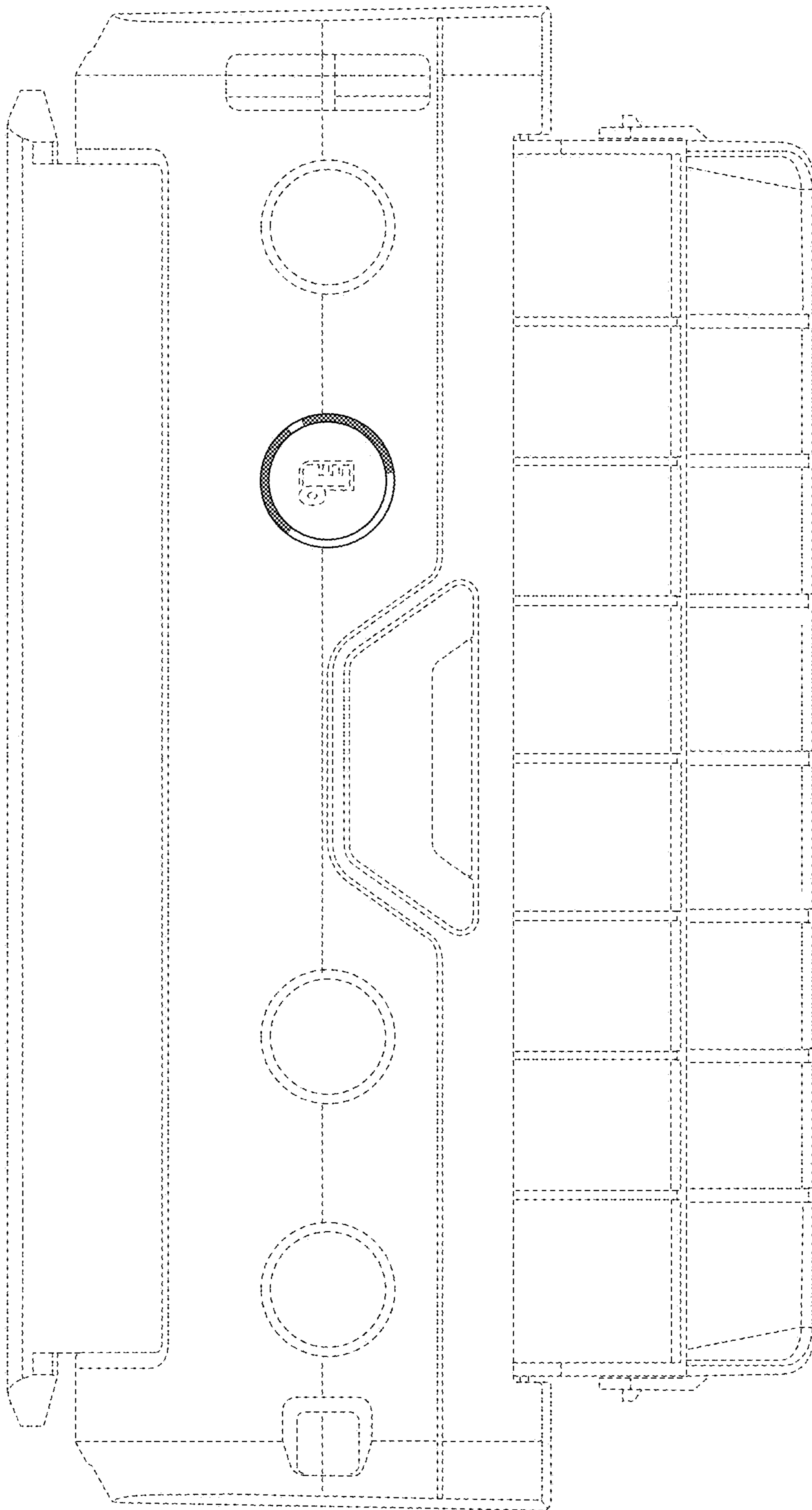


FIG. 5

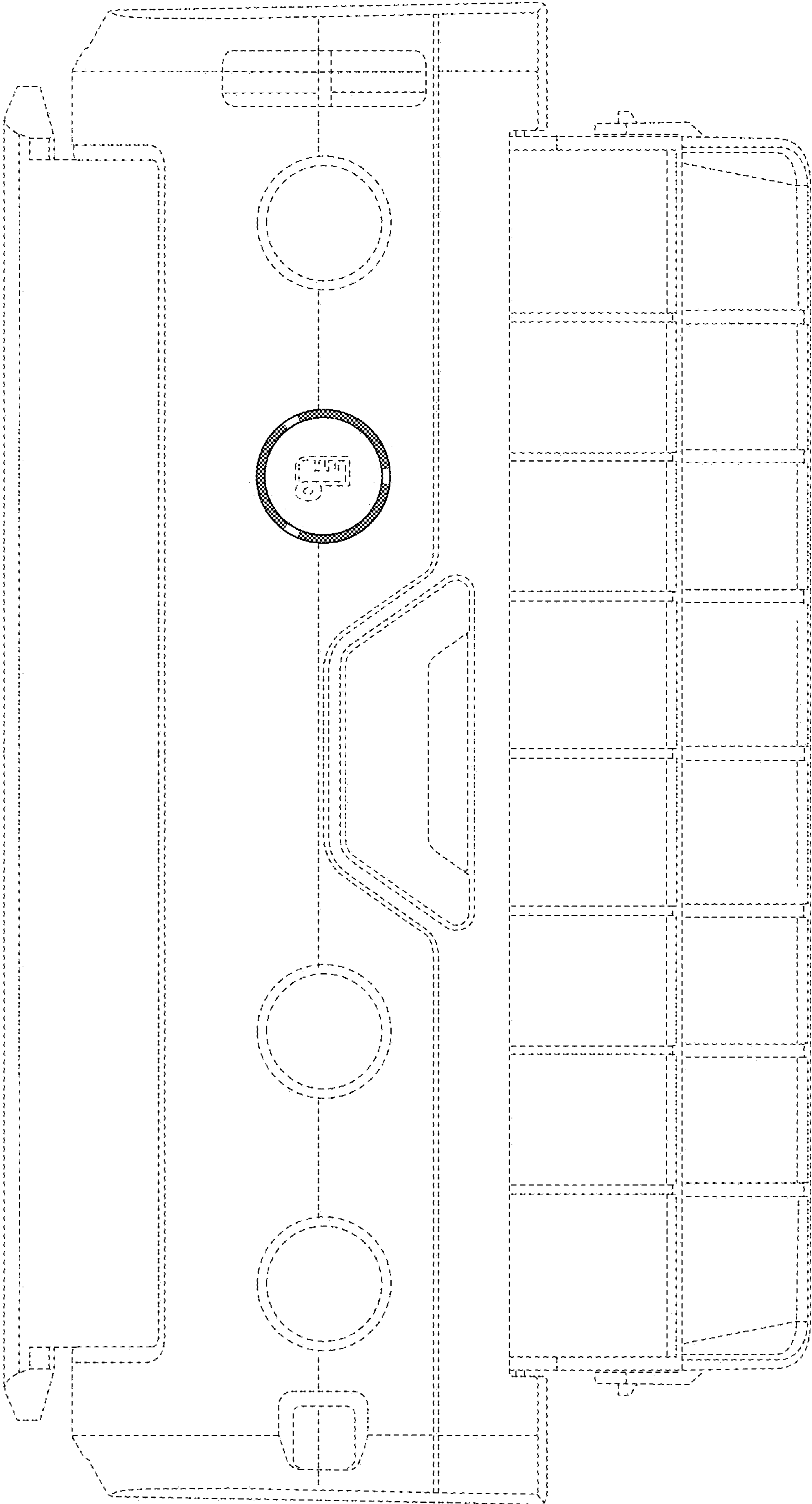
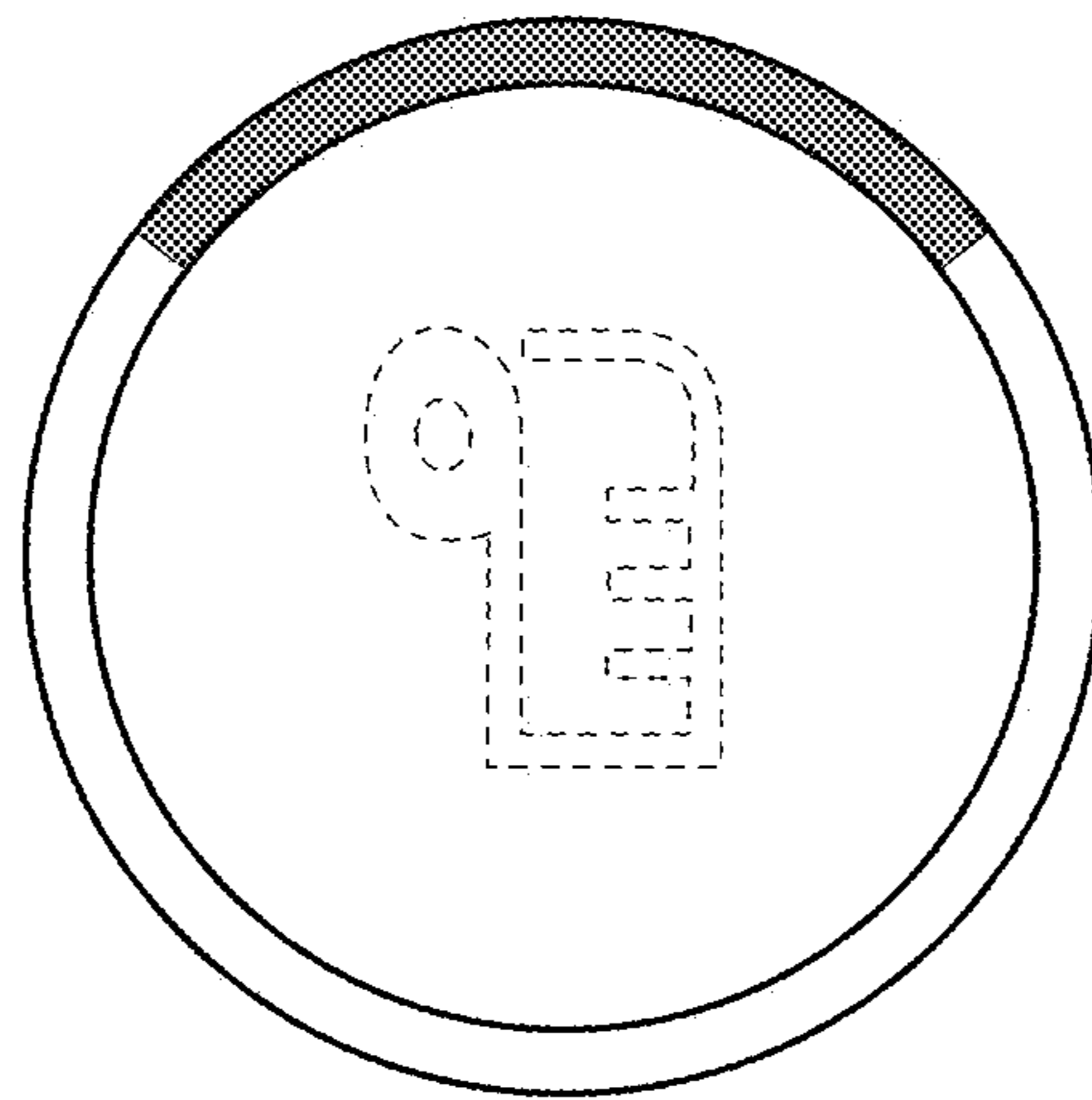
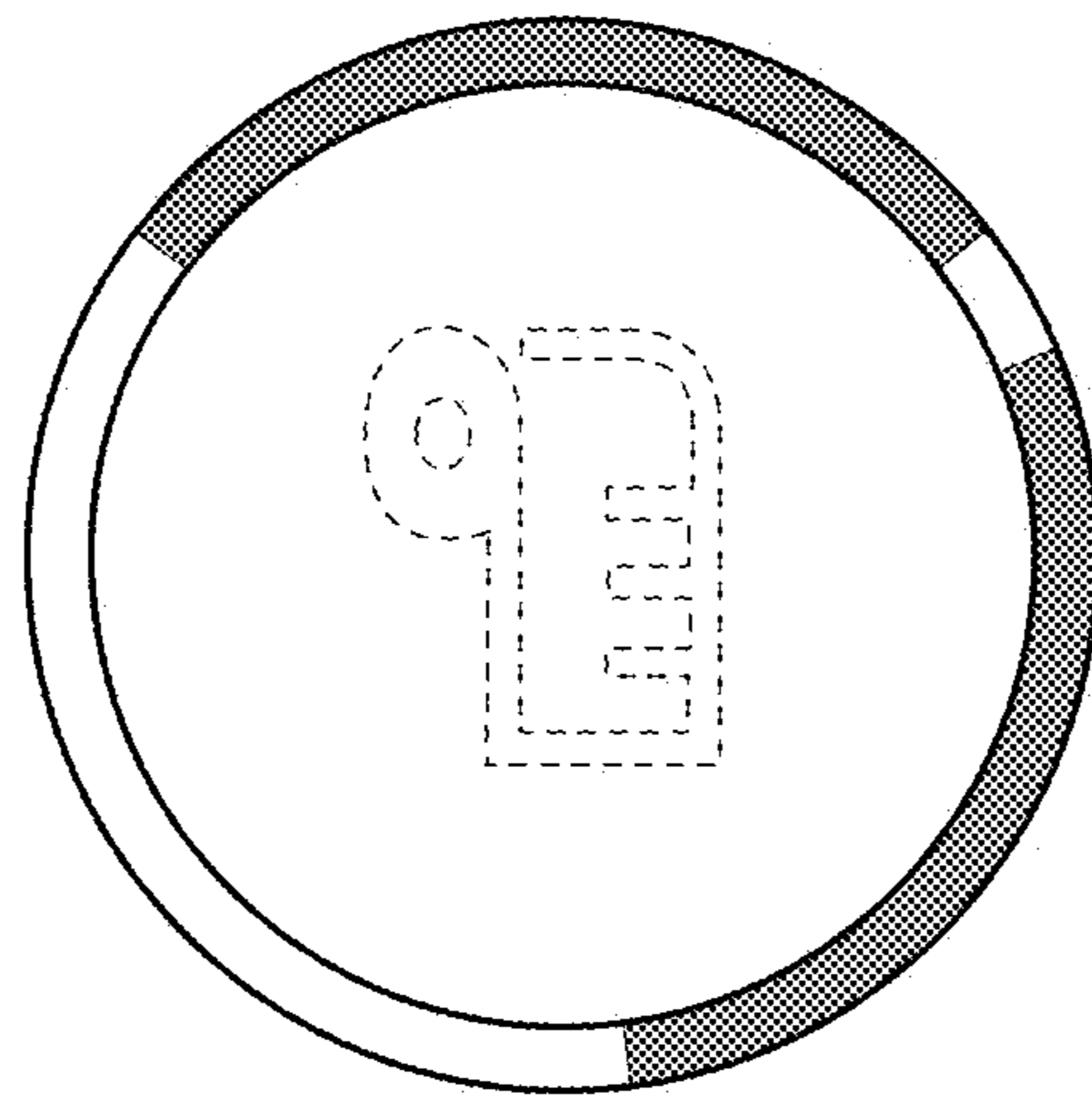


FIG. 6

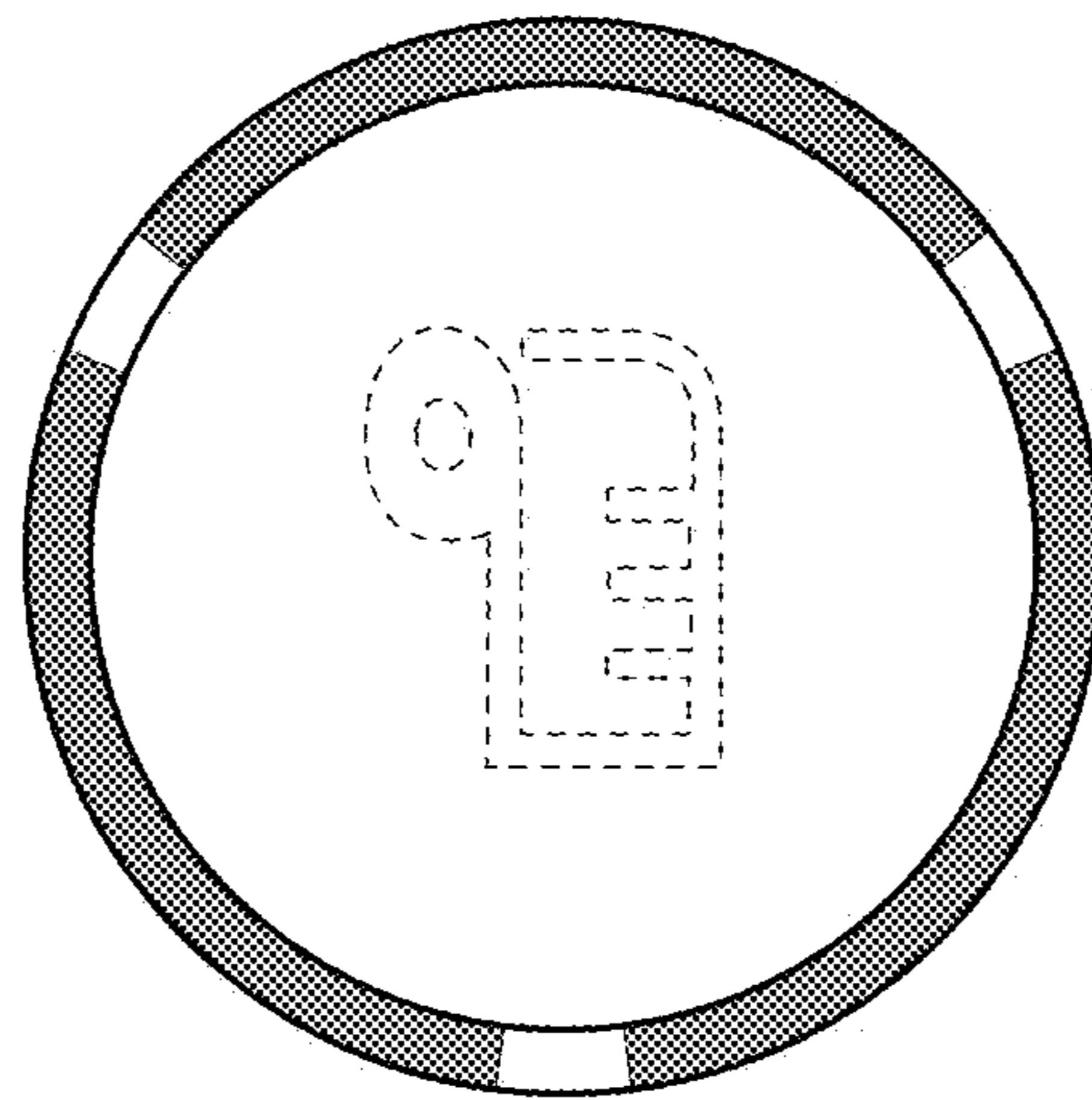




**FIG. 7**



**FIG. 8**



**FIG. 9**

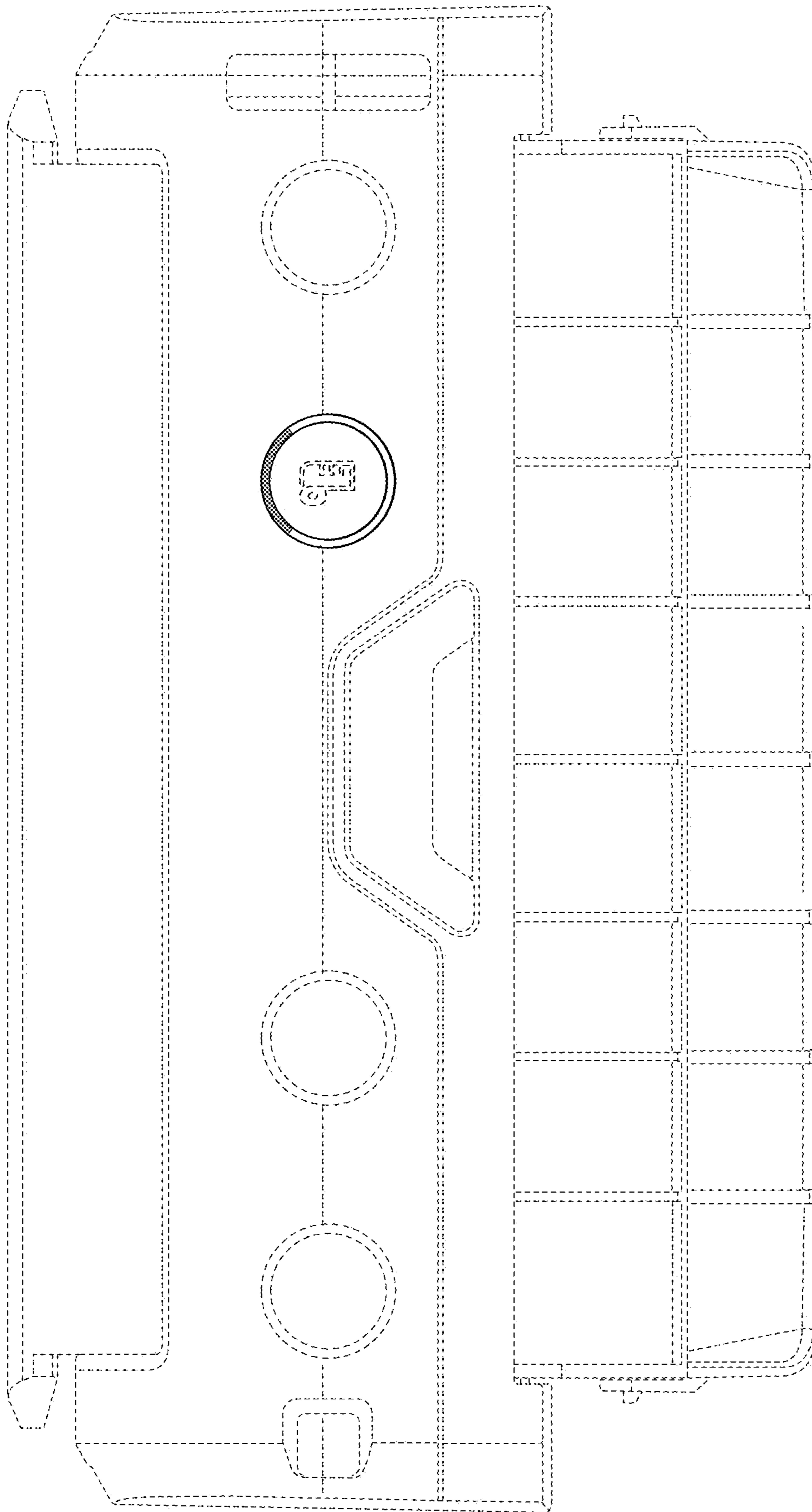


FIG. 10

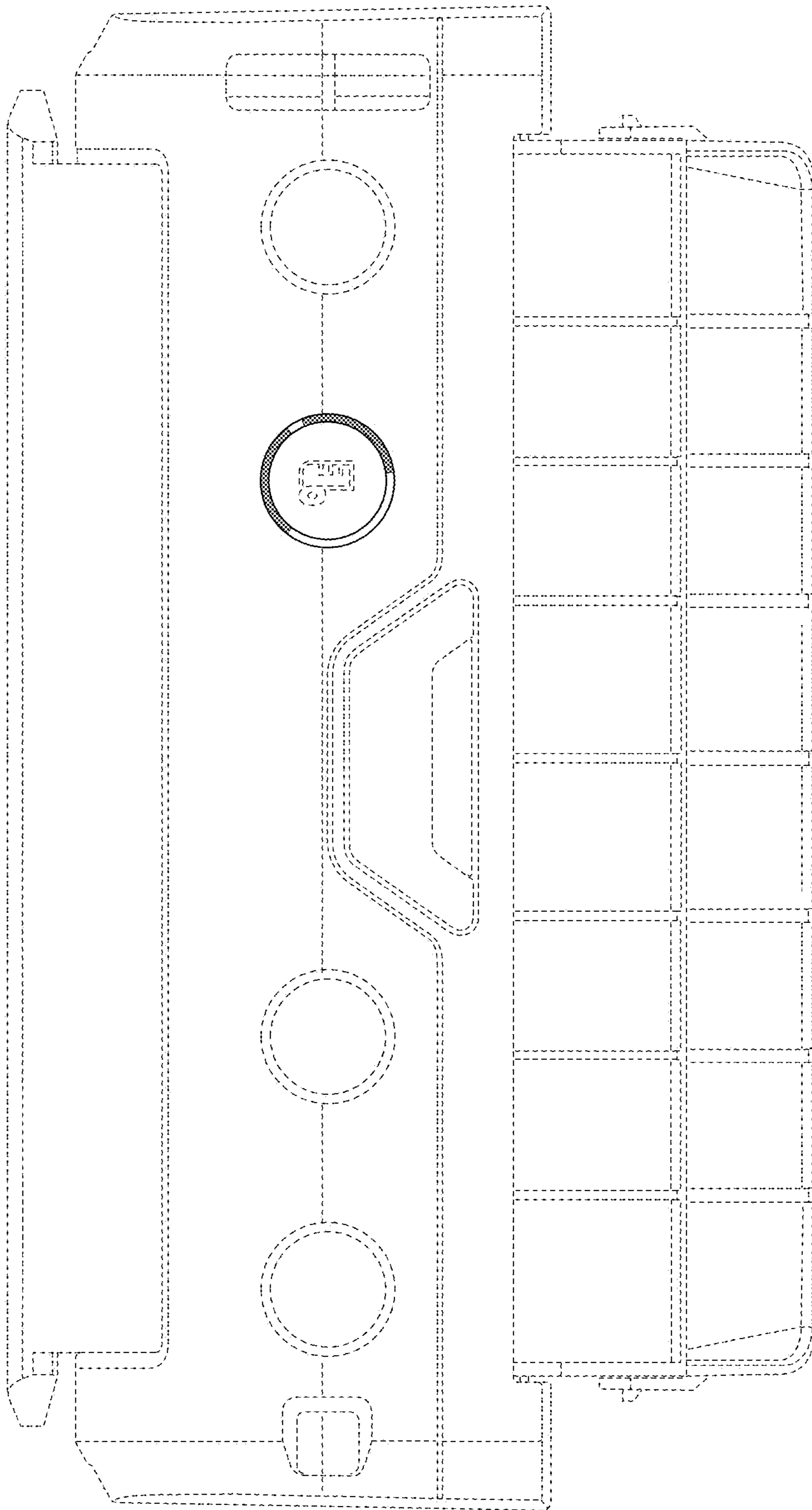


FIG. 17

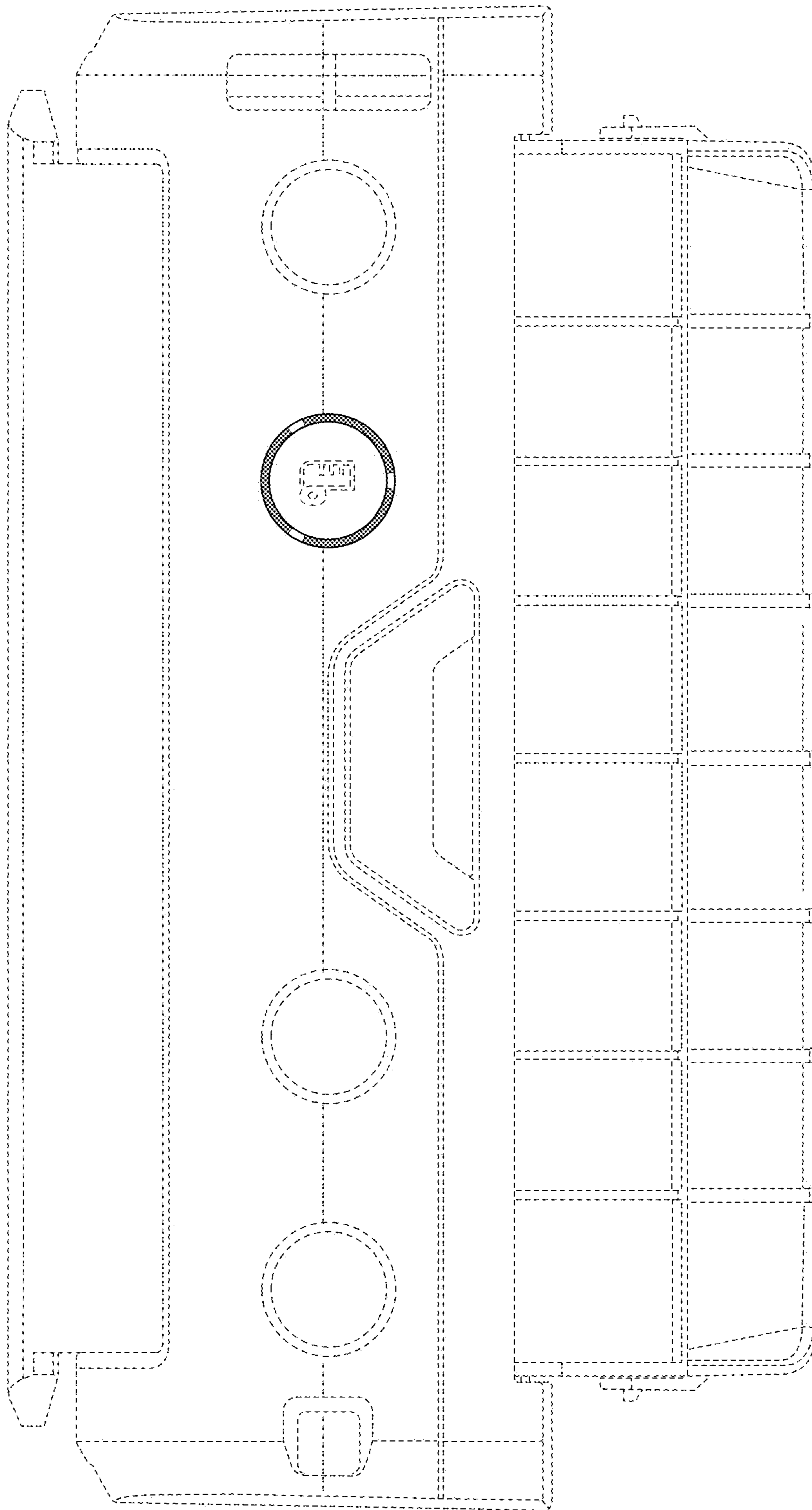
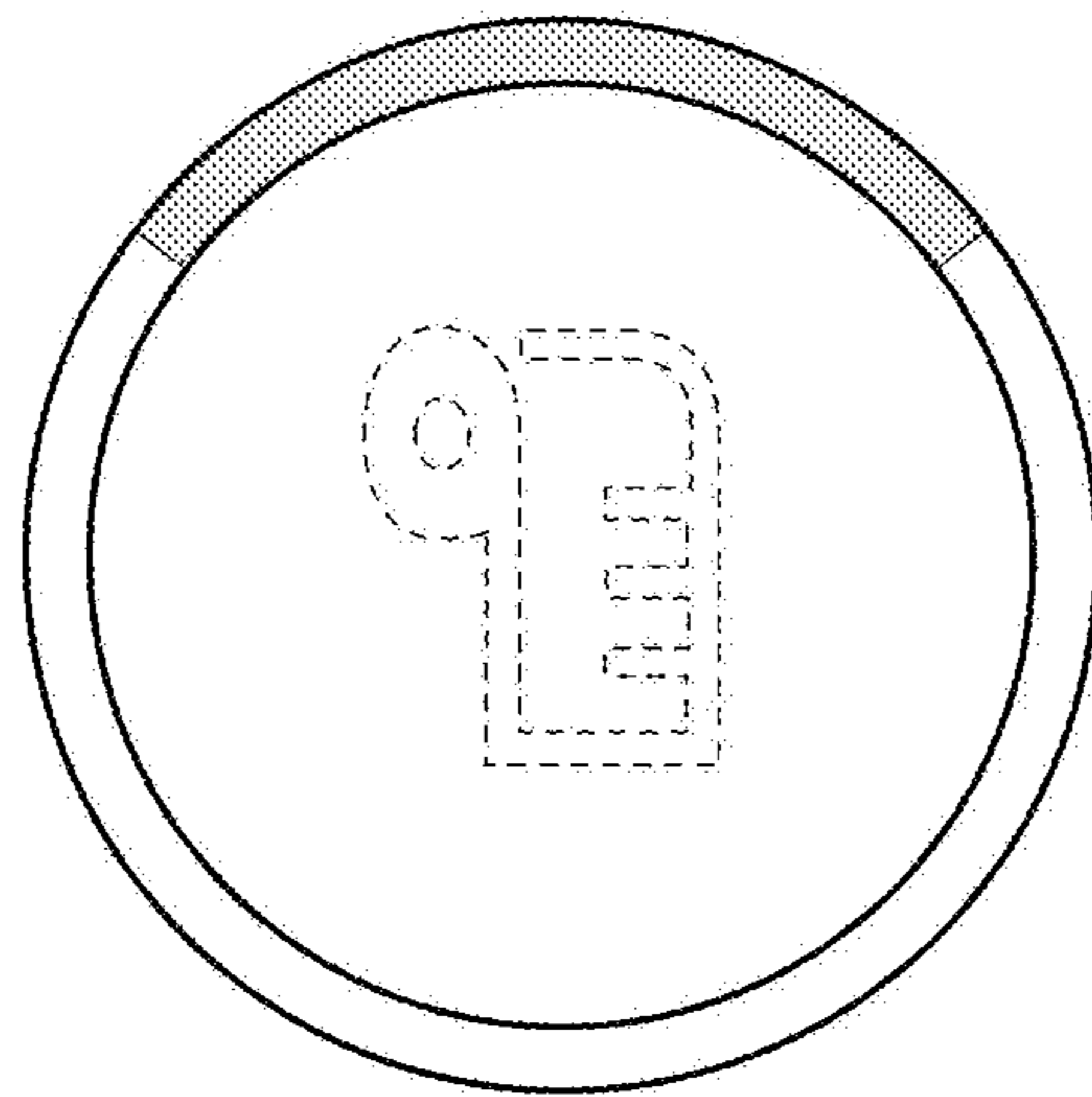
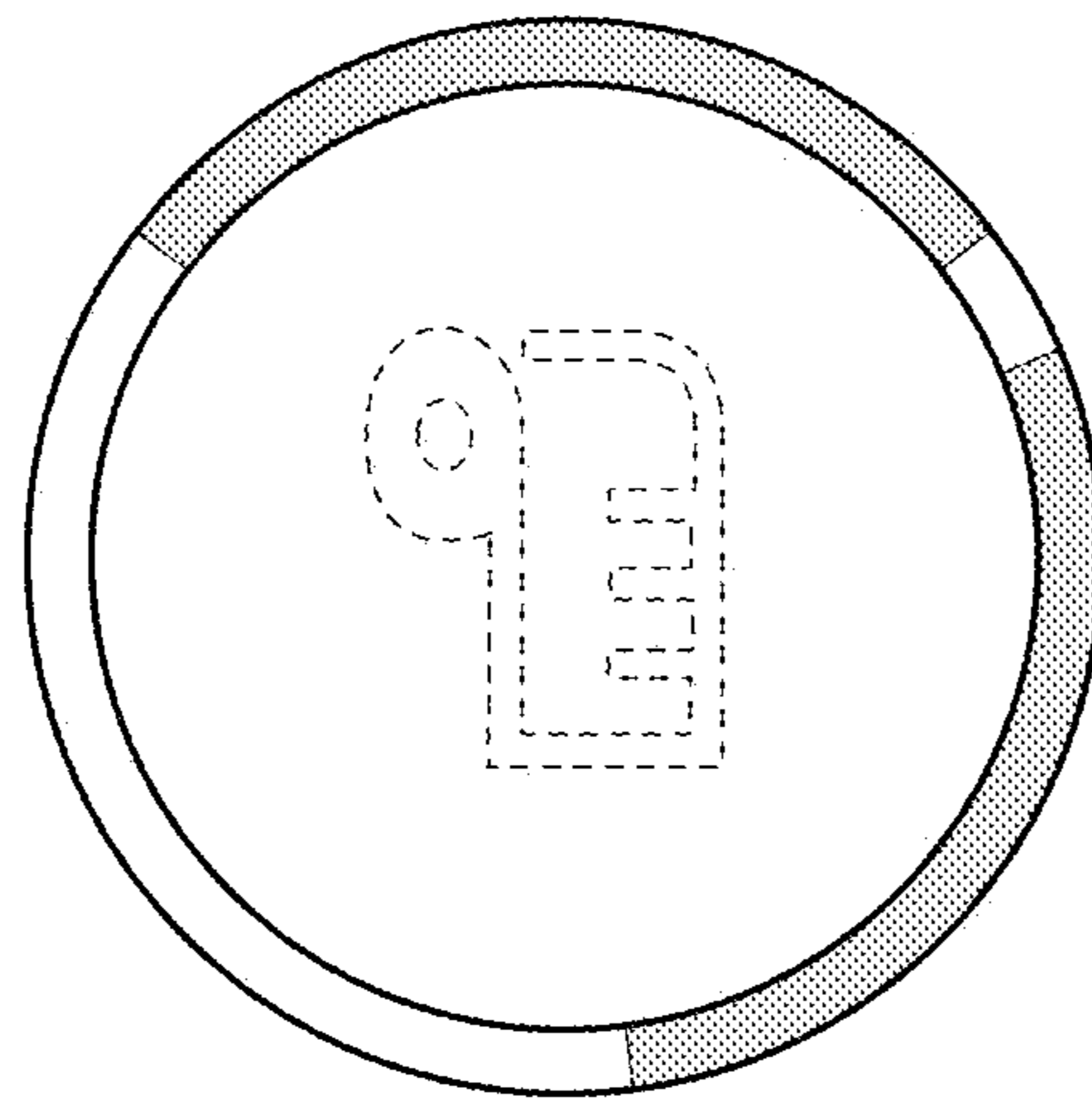


FIG. 12

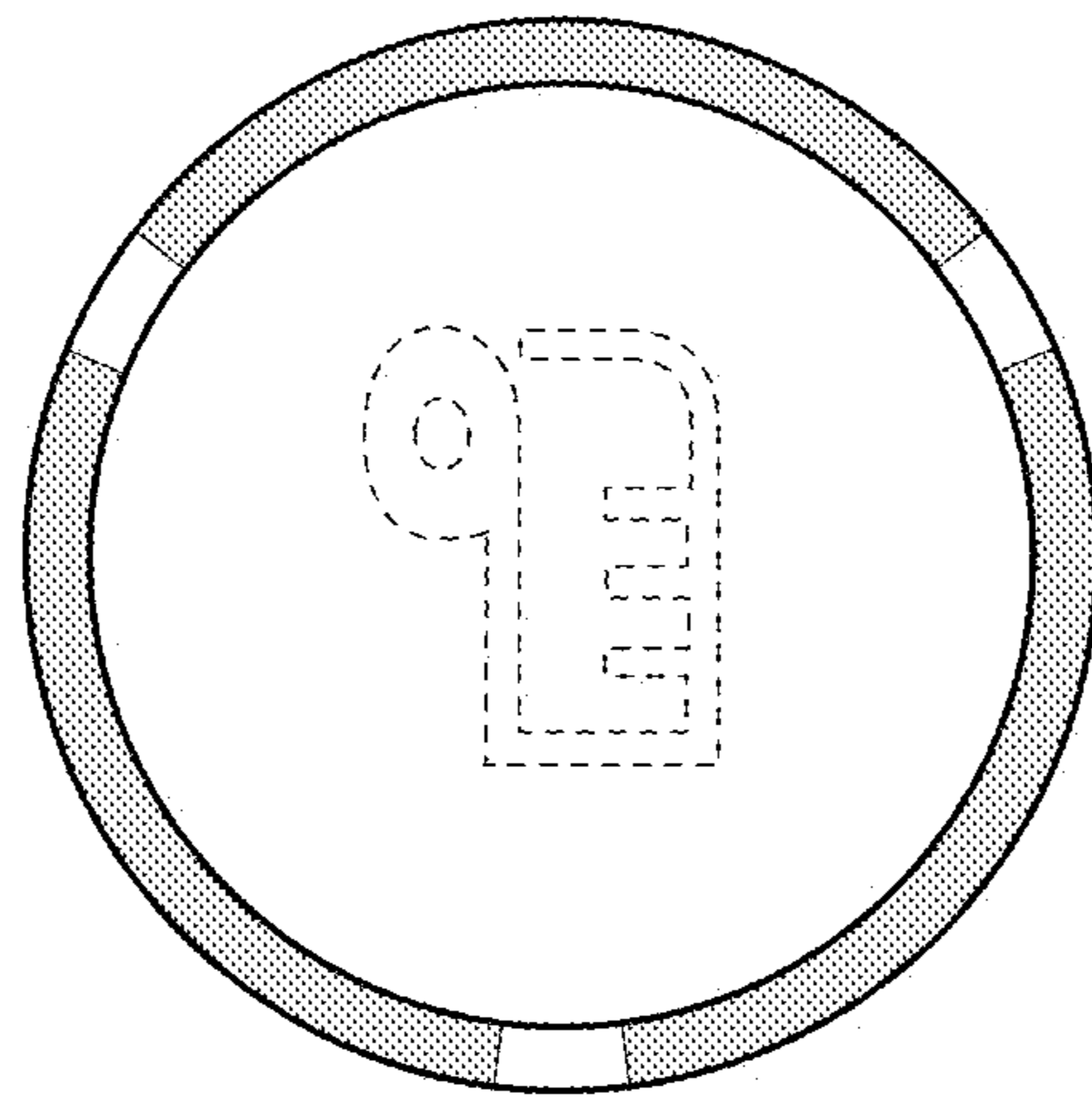


**FIG. 13**



**FIG. 14**





**FIG. 15**

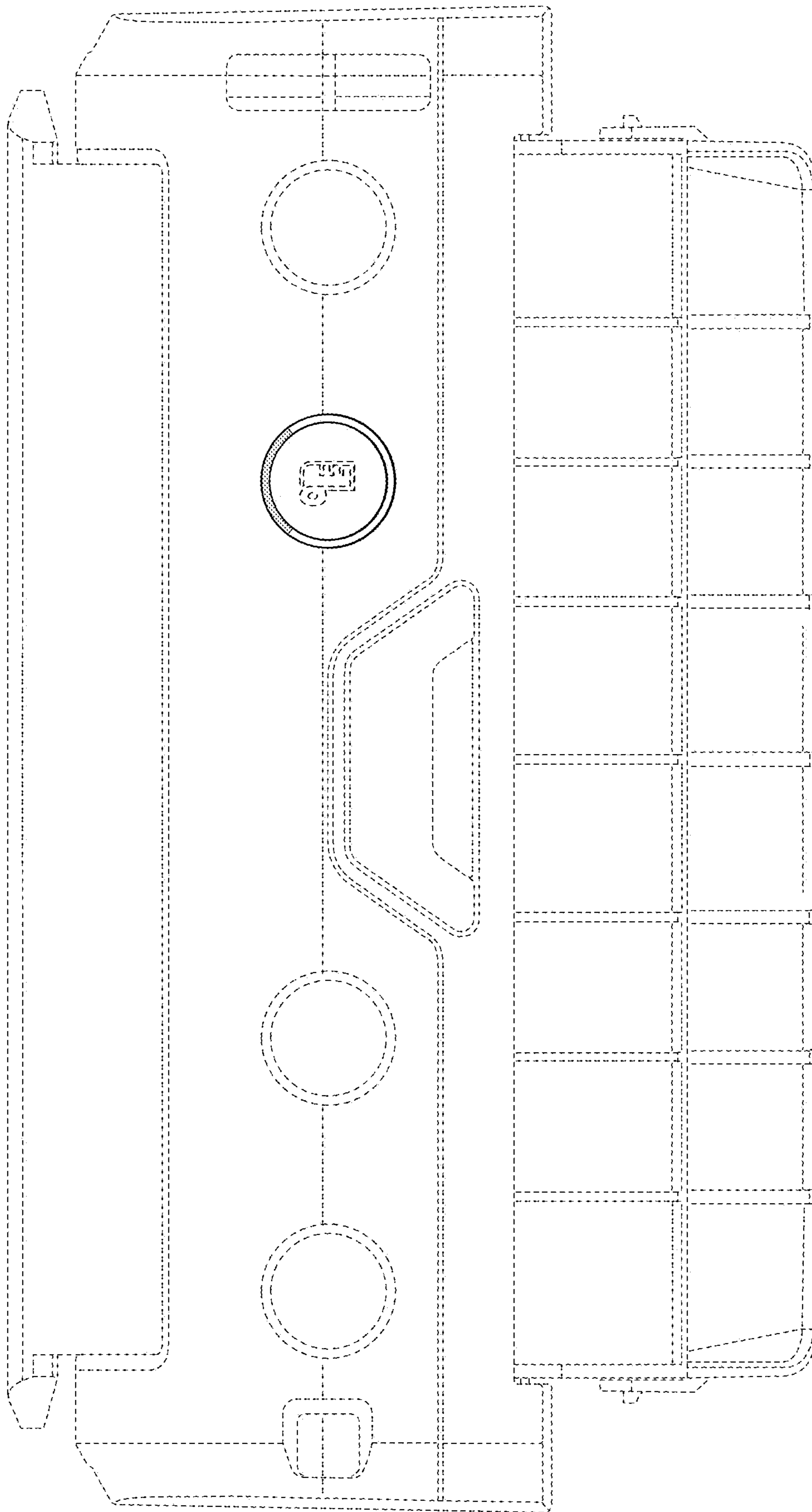


FIG. 16

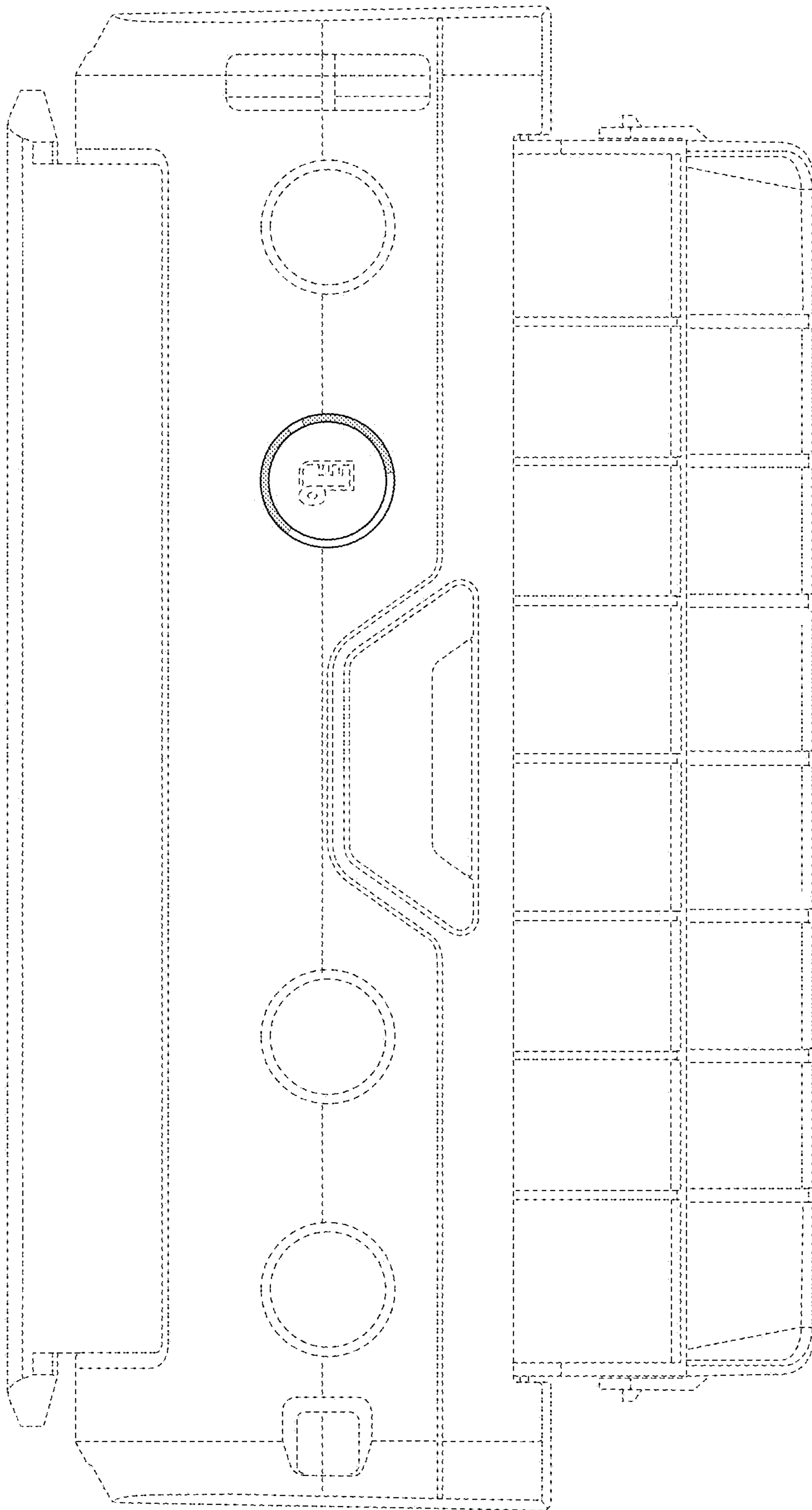


FIG. 17

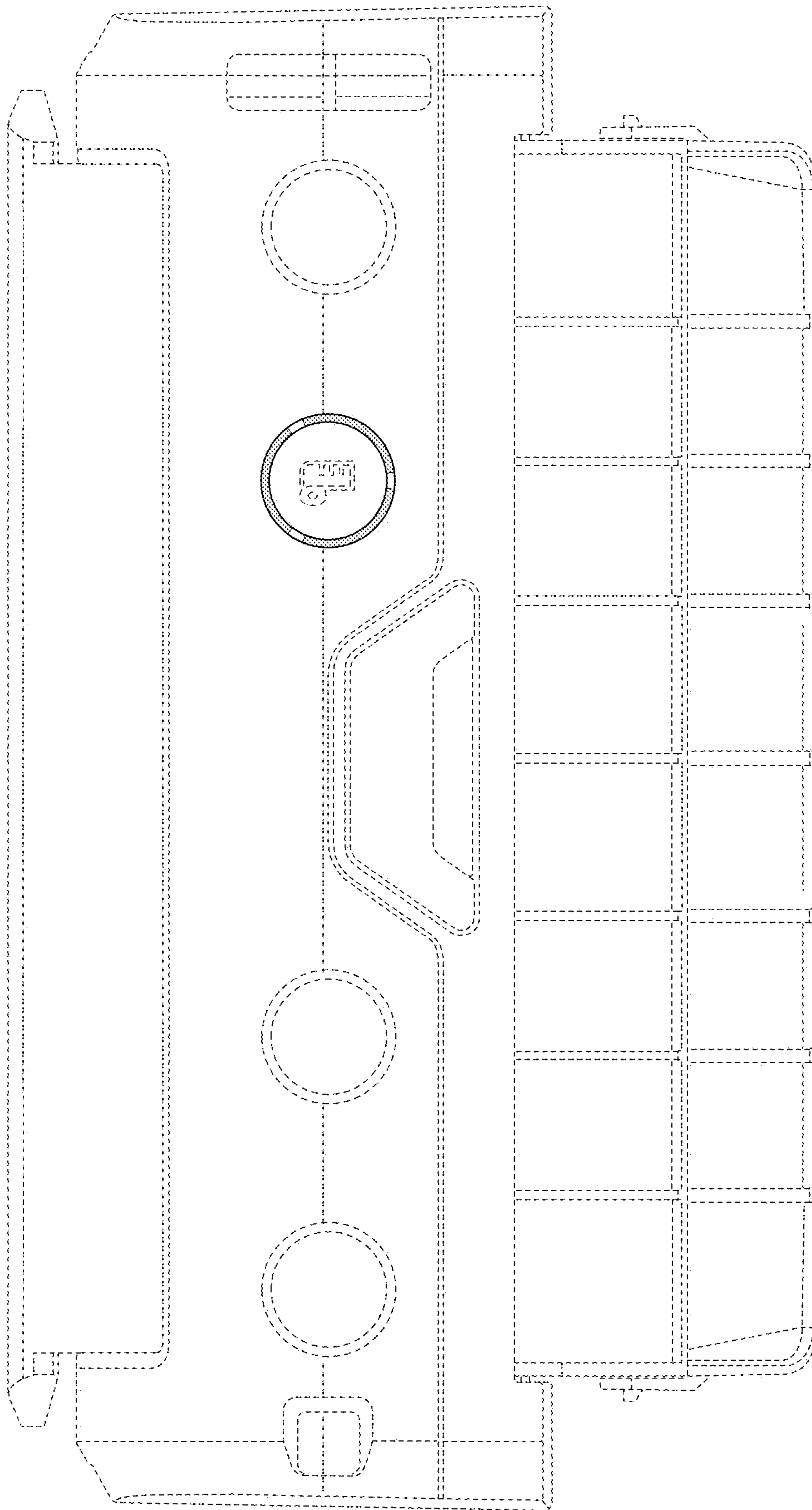
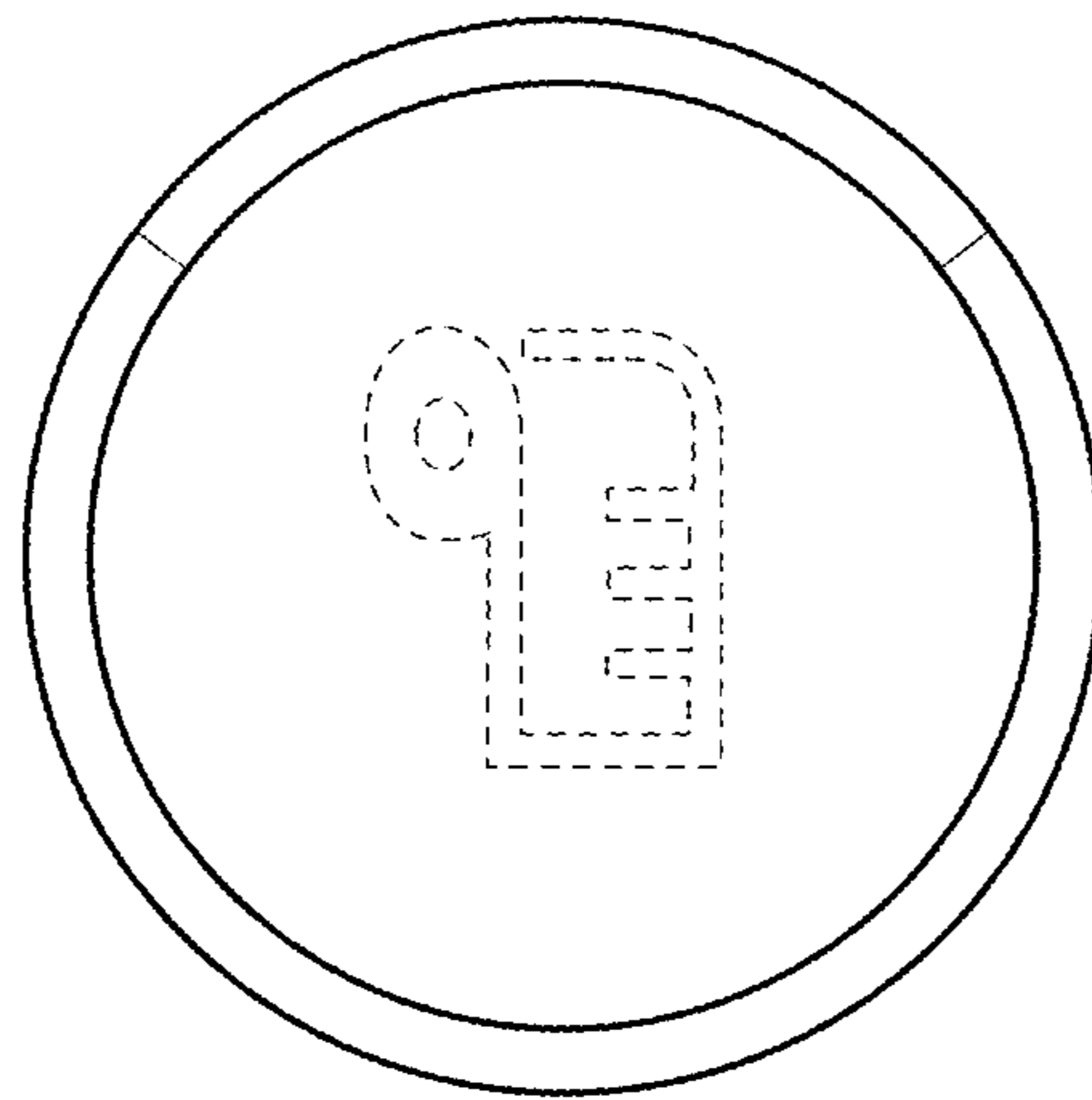
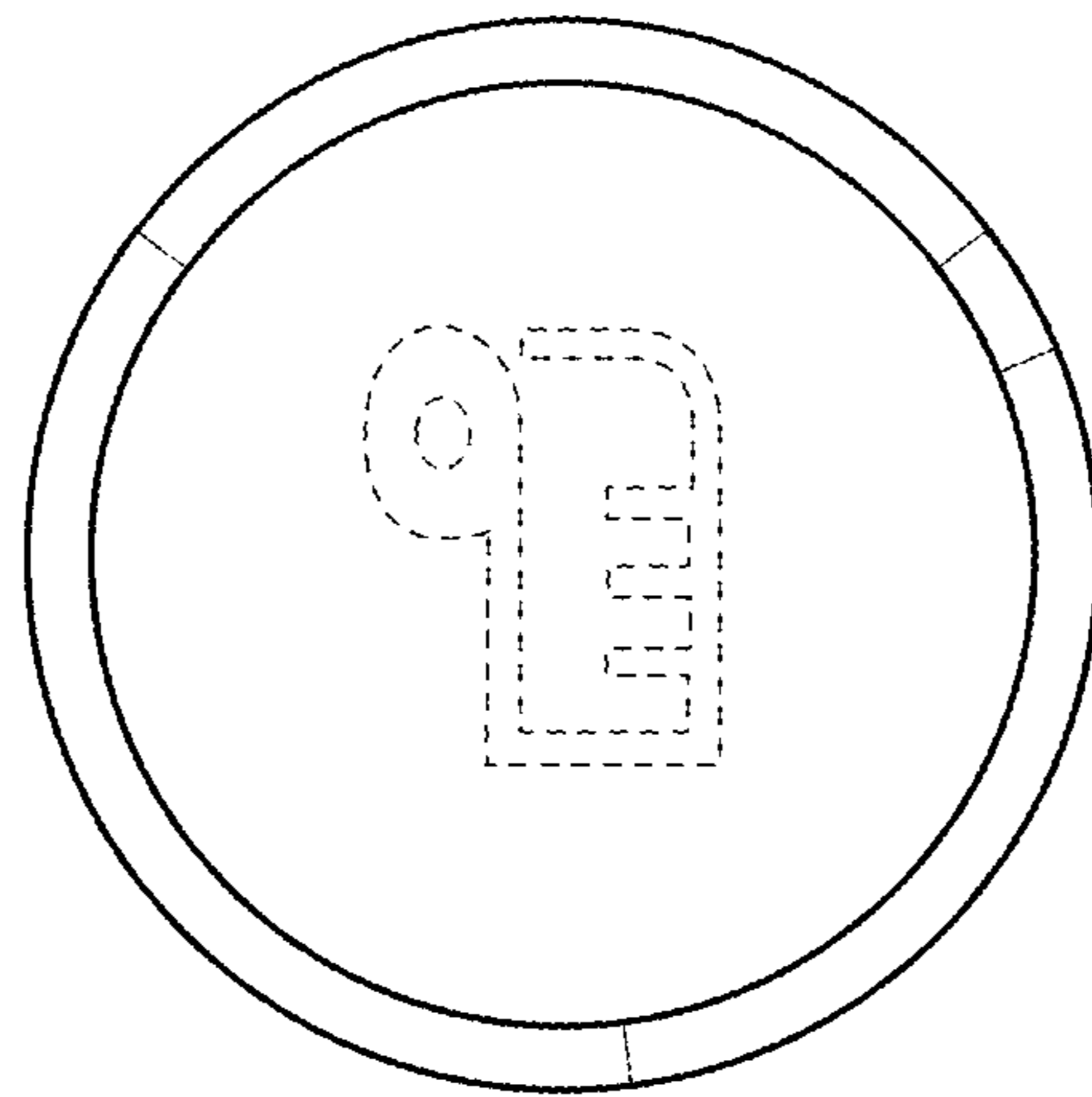


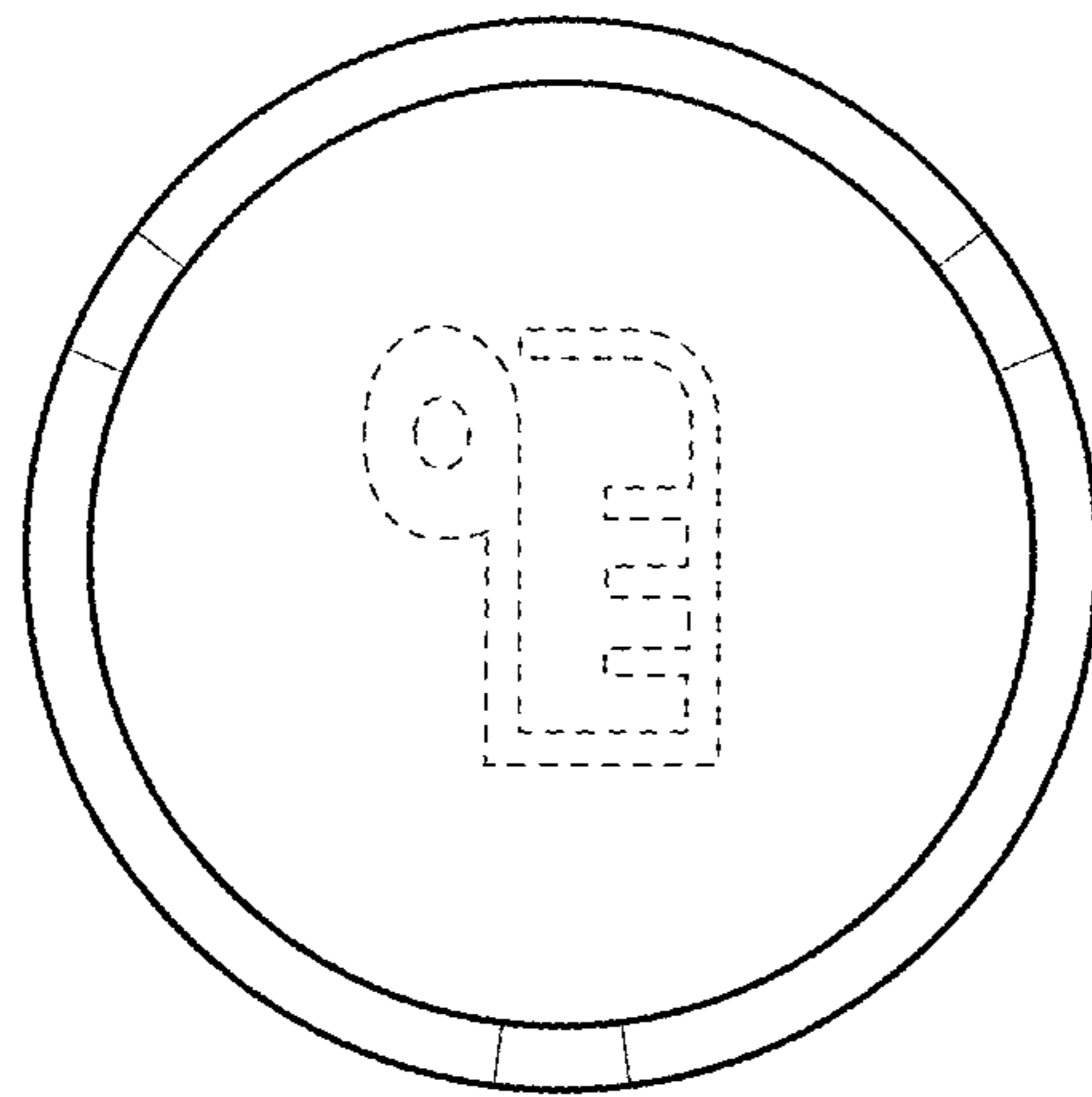
FIG. 18



**FIG. 19**



**FIG. 20**



**FIG. 21**

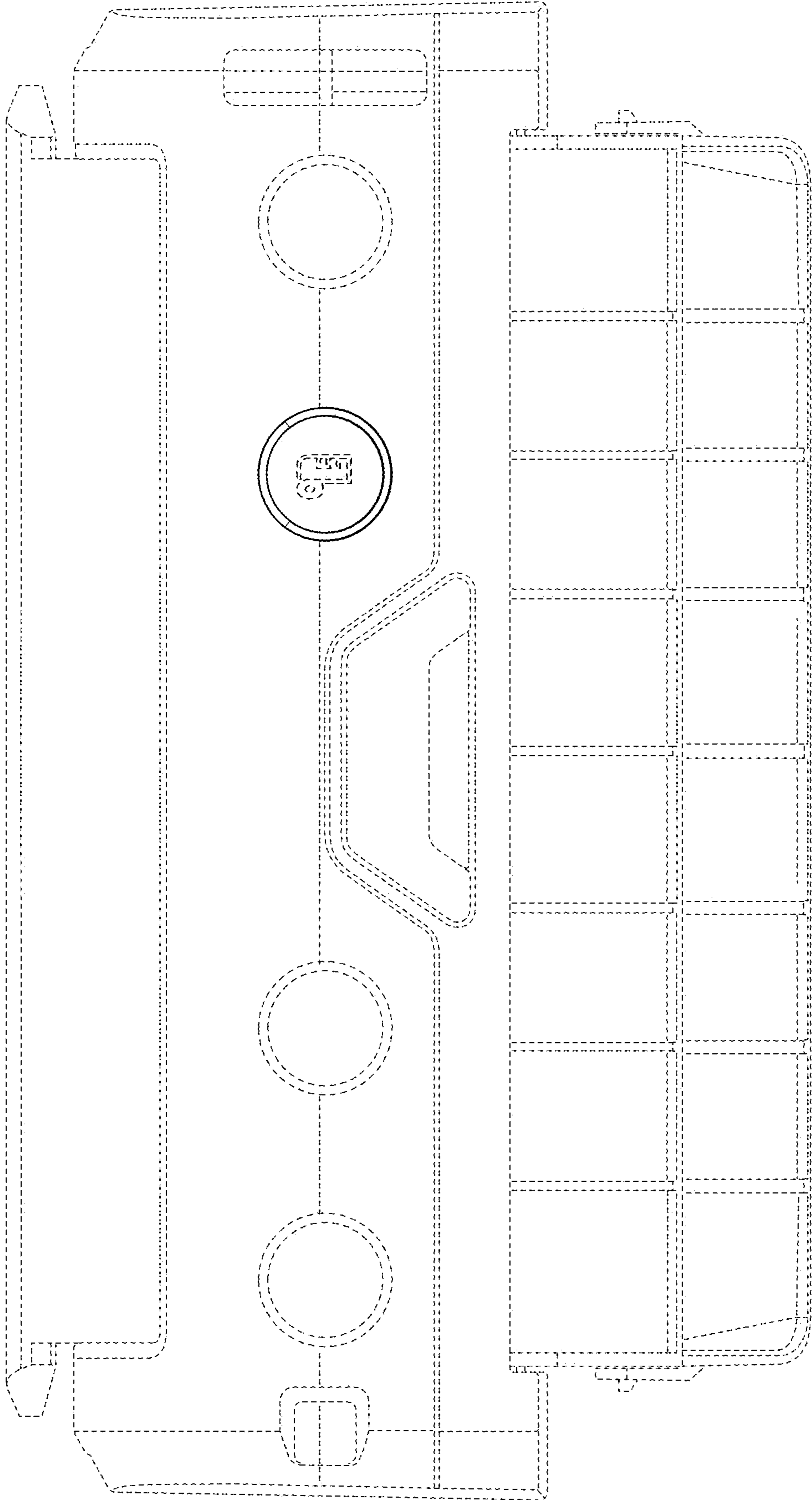


FIG. 22



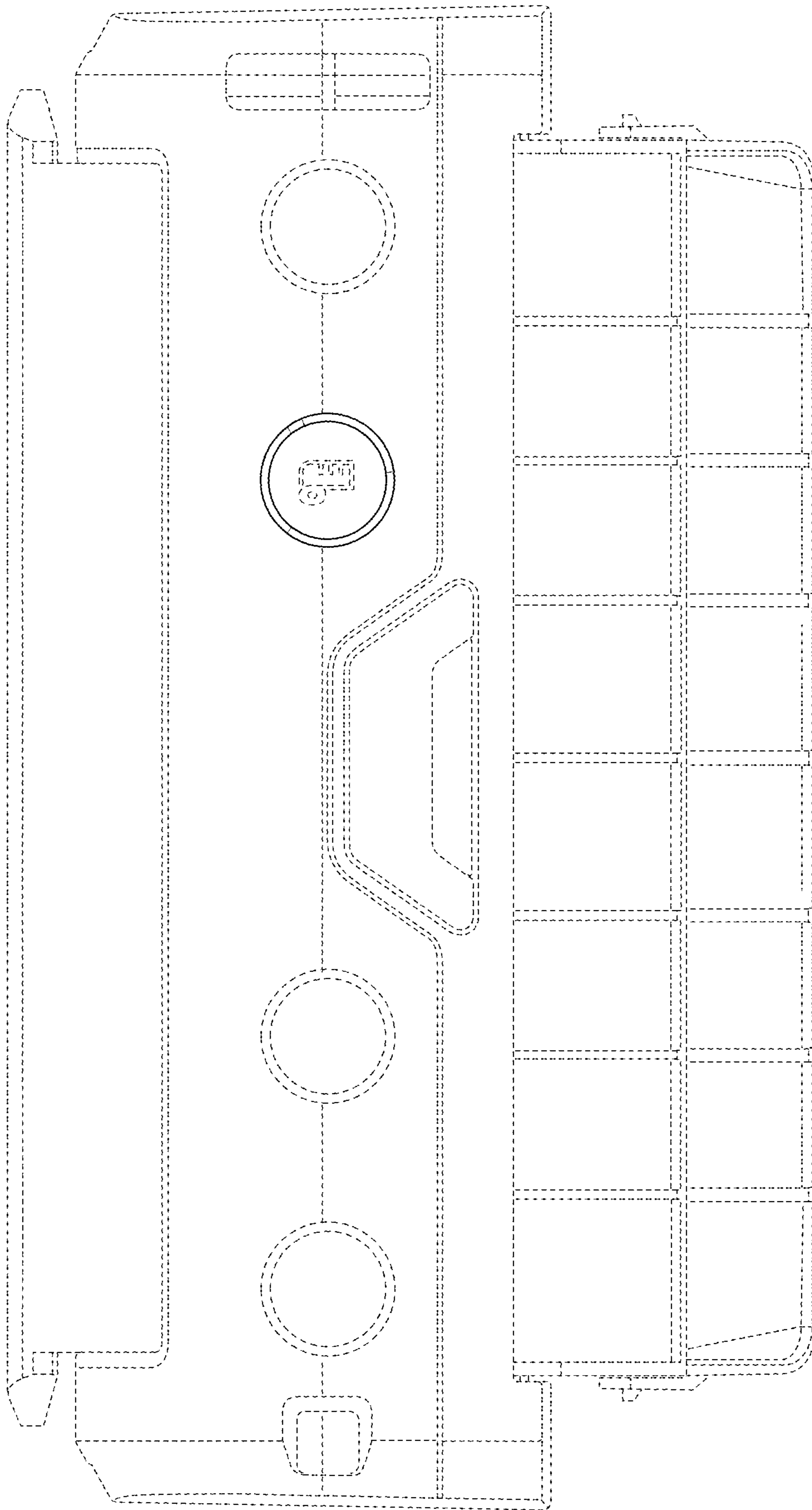


FIG. 23

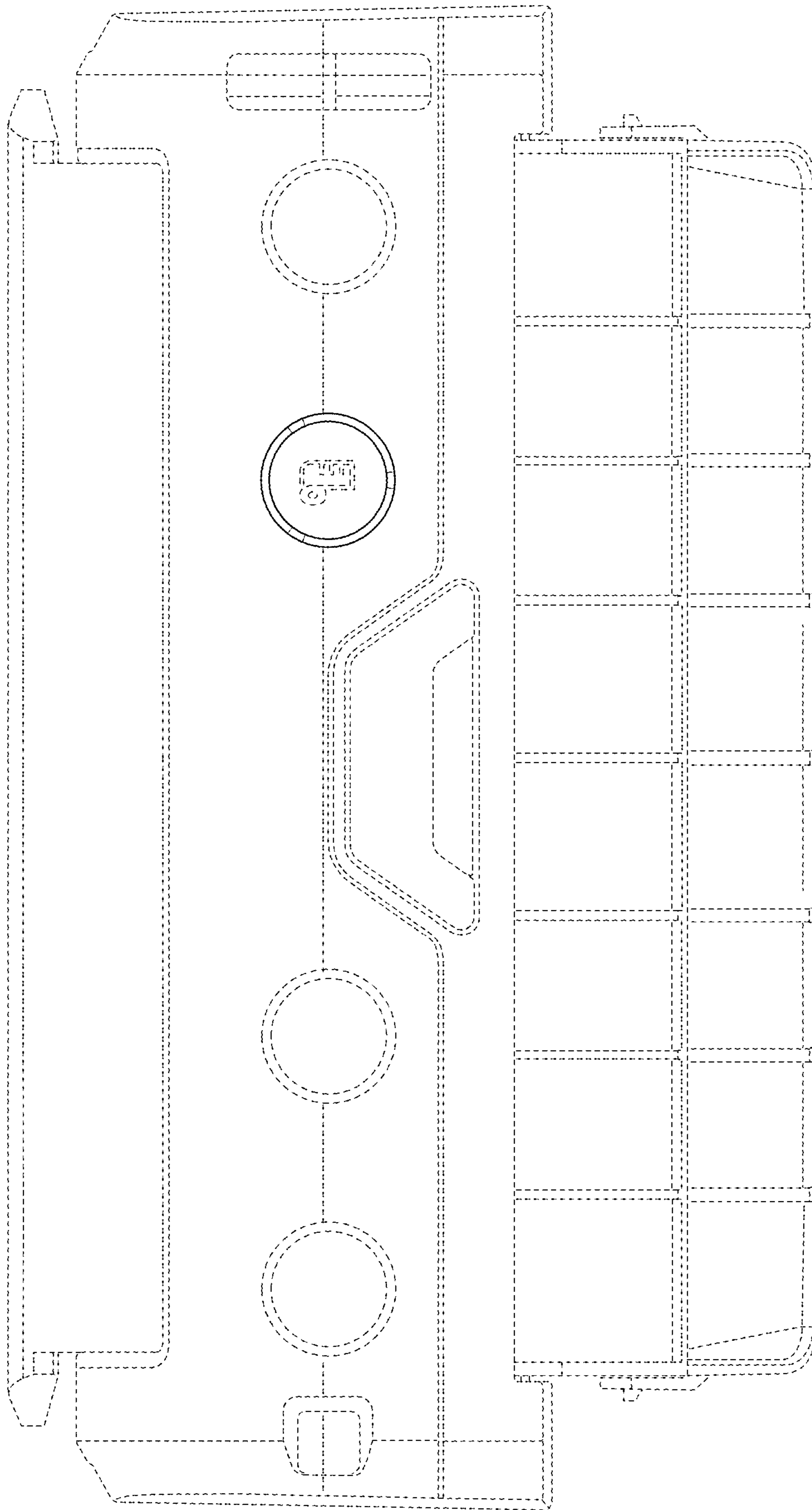
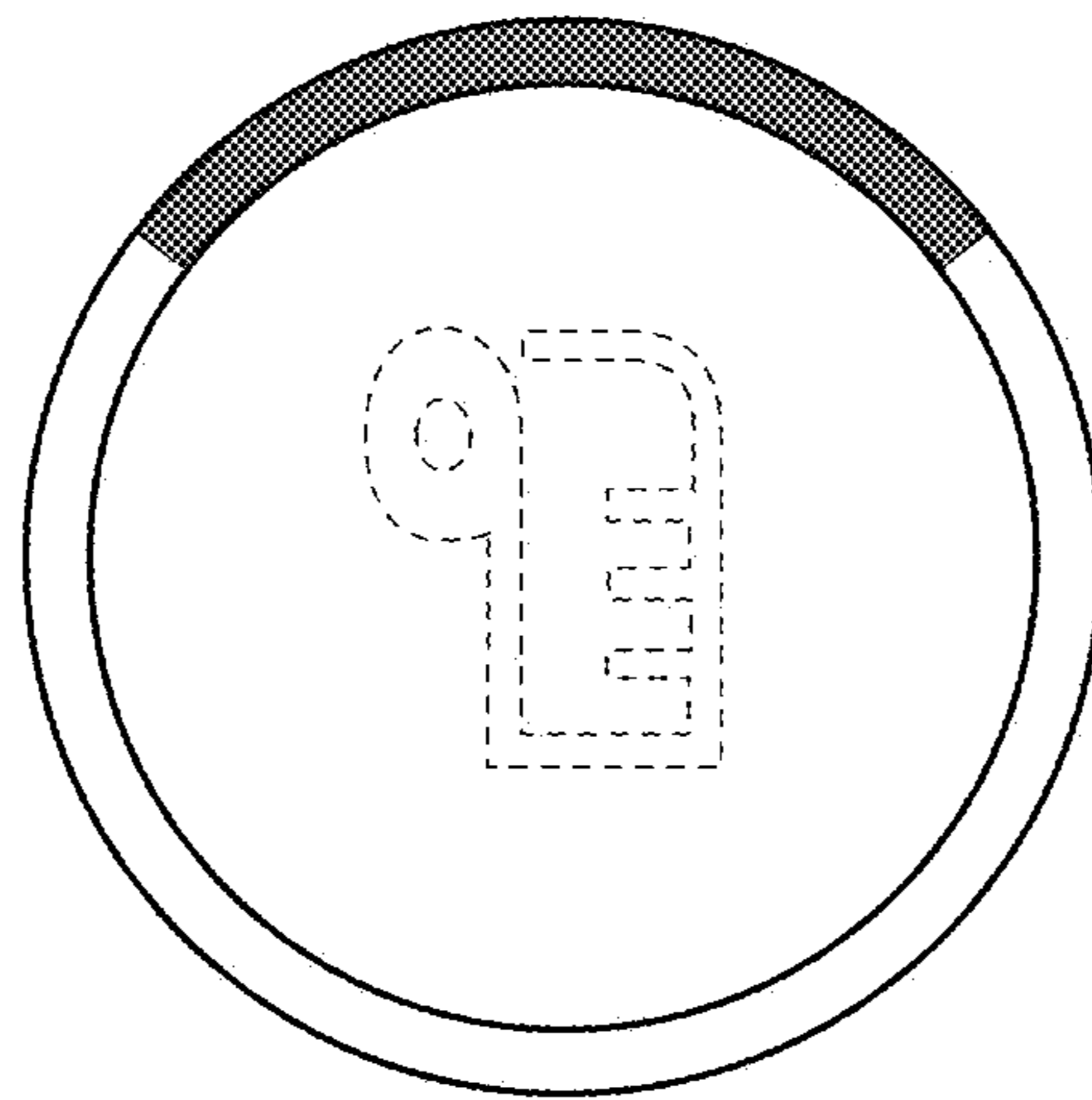
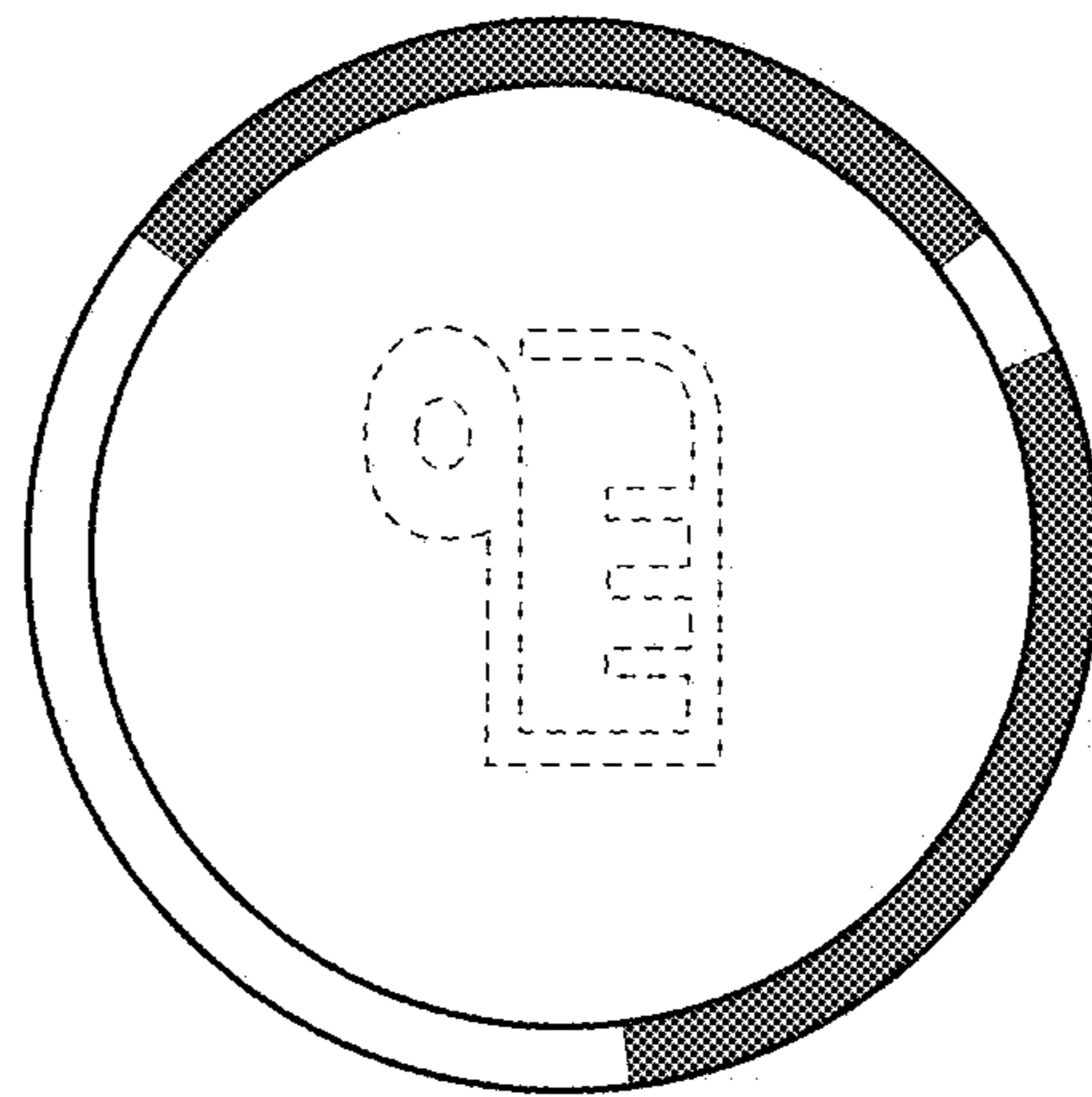


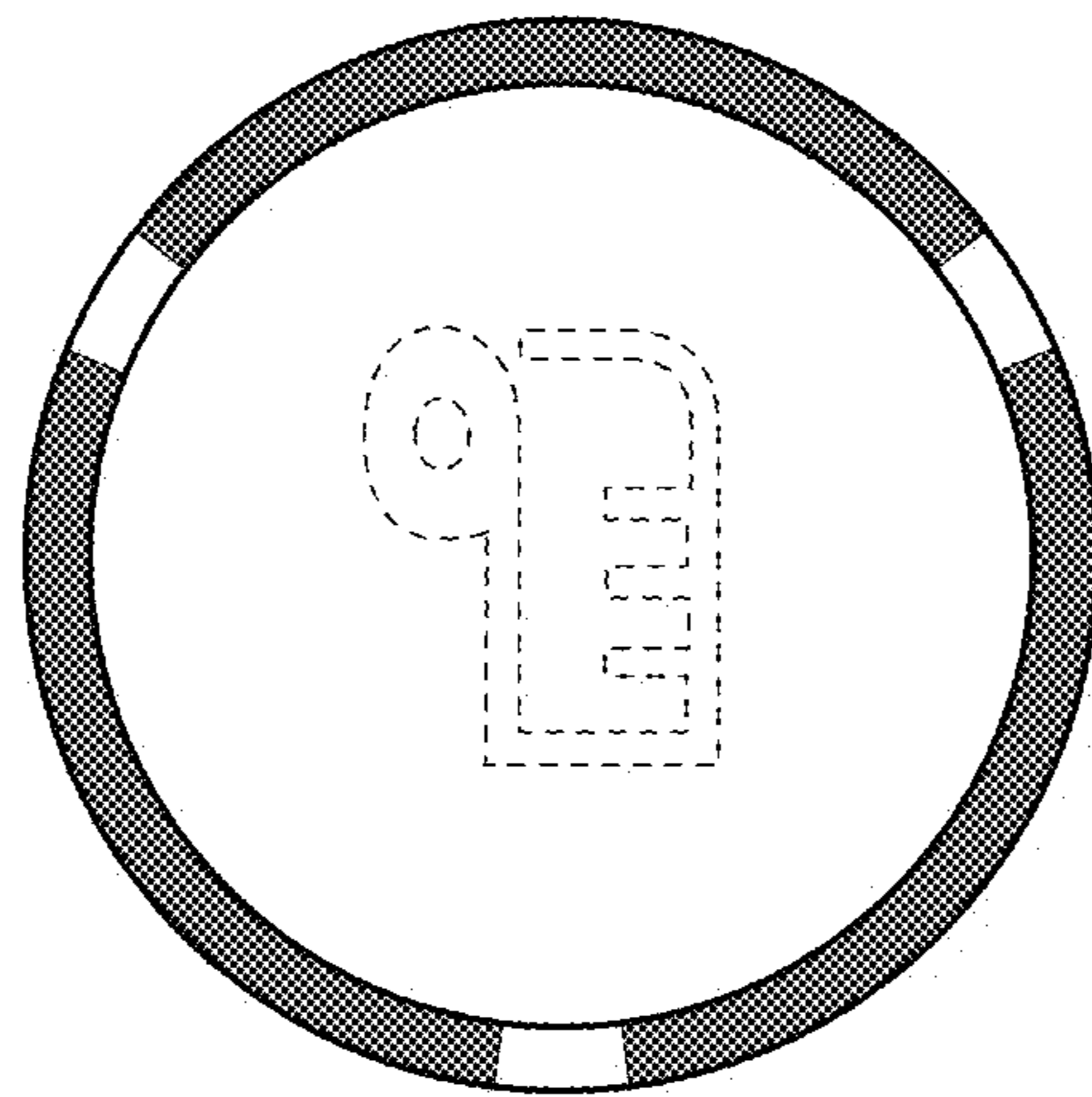
FIG. 24



**FIG. 25**



**FIG. 26**



**FIG. 27**

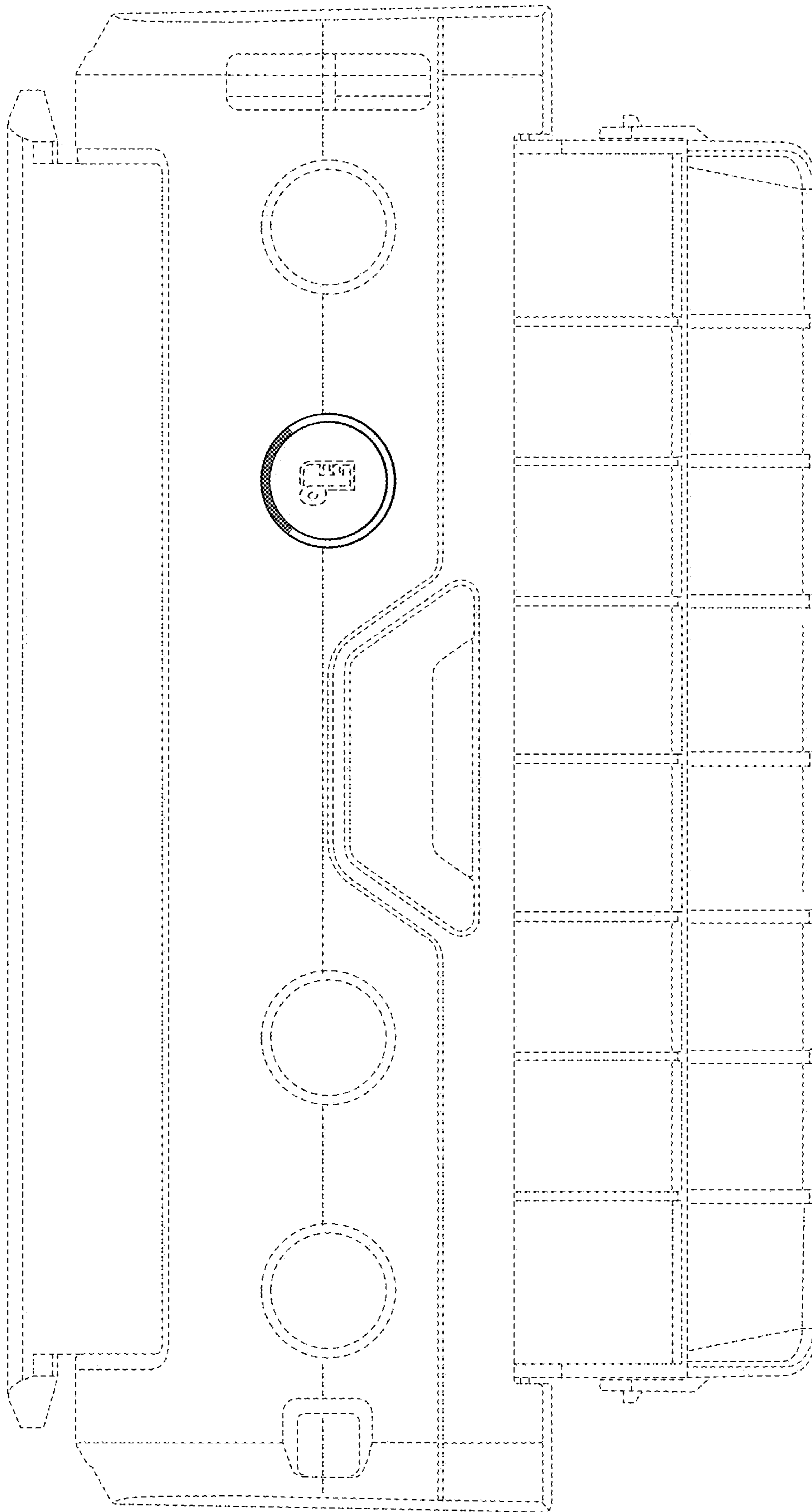


FIG. 28

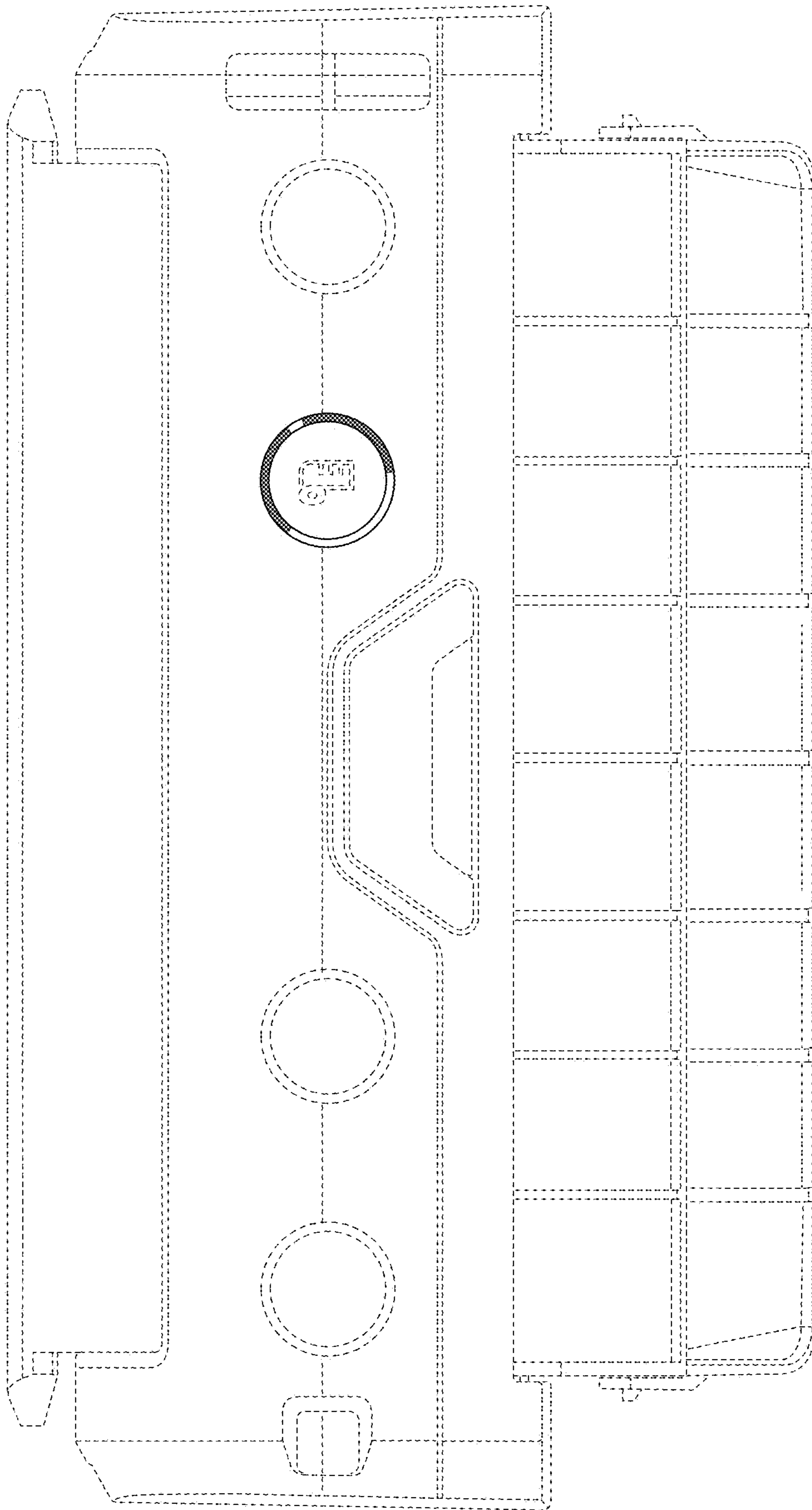
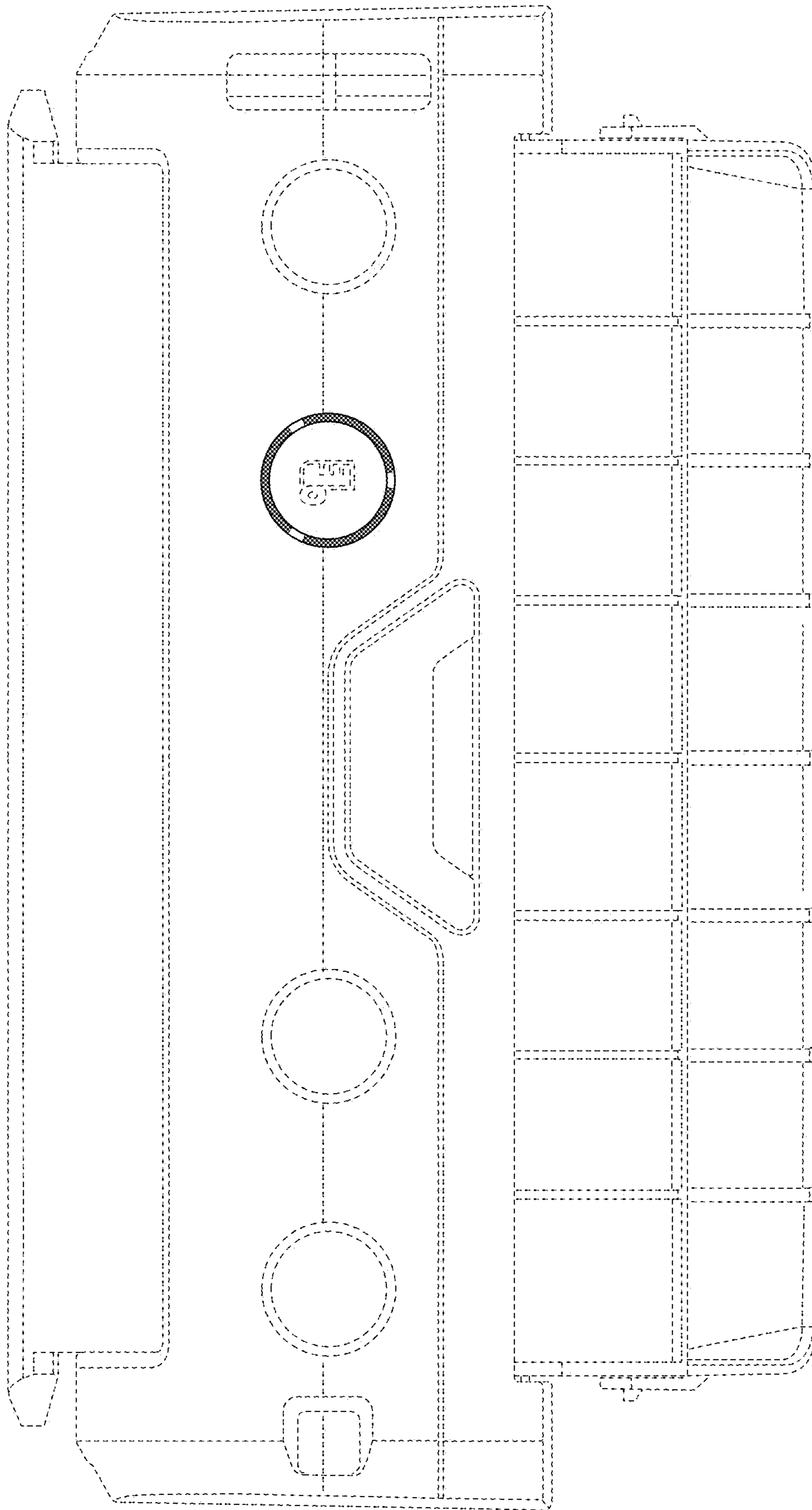


FIG. 29



**FIG. 30**



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D885,079 S  
APPLICATION NO. : 29/592818  
DATED : May 26, 2020  
INVENTOR(S) : Aaron Lee Sinclair

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

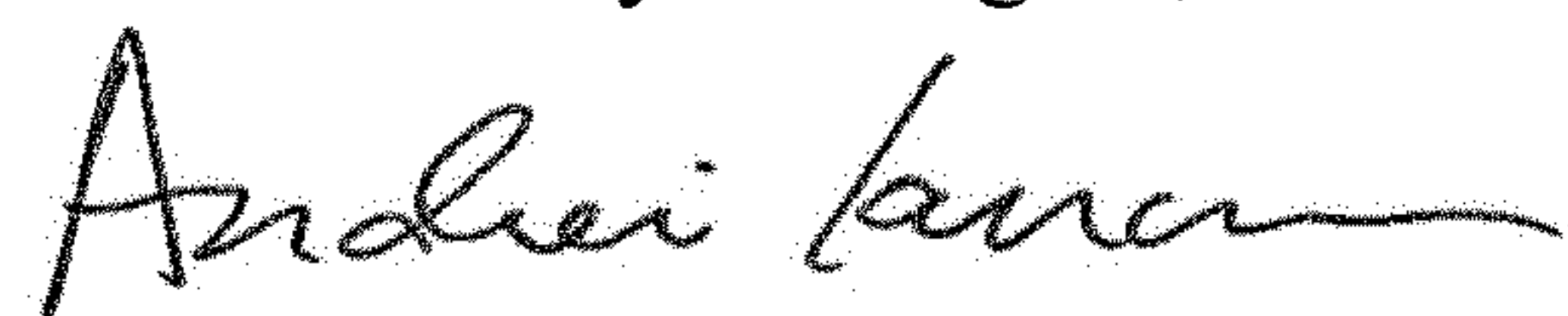
In the Description, item (57), on Page 2:

“FIG. 30 is another front view of third LED illumination thereof shown in FIG. 25.”

Should read:

-- FIG. 30 is another front view of the third LED illumination thereof. --

Signed and Sealed this  
Fourth Day of August, 2020



Andrei Iancu  
*Director of the United States Patent and Trademark Office*