



US00D738054S

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

(10) **Patent No.:** **US D738,054 S**  
(45) **Date of Patent:** **\*\* Sep. 1, 2015**

(54) **CLEANER**

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

(21) Appl. No.: **29/486,998**

(22) Filed: **Apr. 4, 2014**

(30) **Foreign Application Priority Data**

Oct. 10, 2013 (KR) ..... 30-2013-0051391

(51) **LOC (10) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/31**

(58) **Field of Classification Search**  
USPC ..... D32/31, 21, 22, 24, 34, 18, 32-33;  
15/350-353, 361-362, 347, 410-411,  
15/414, 320-322, 329, 335, 246.2, 1.7,  
15/340.2, DIG. 10  
CPC ..... A47L 5/24; A47L 11/34; A47L 5/362;  
A47L 19/1666; A47L 9/325; A47L 5/38;  
A47L 9/2857; A47L 9/26; B01D 45/12;  
B01D 50/002  
See application file for complete search history.

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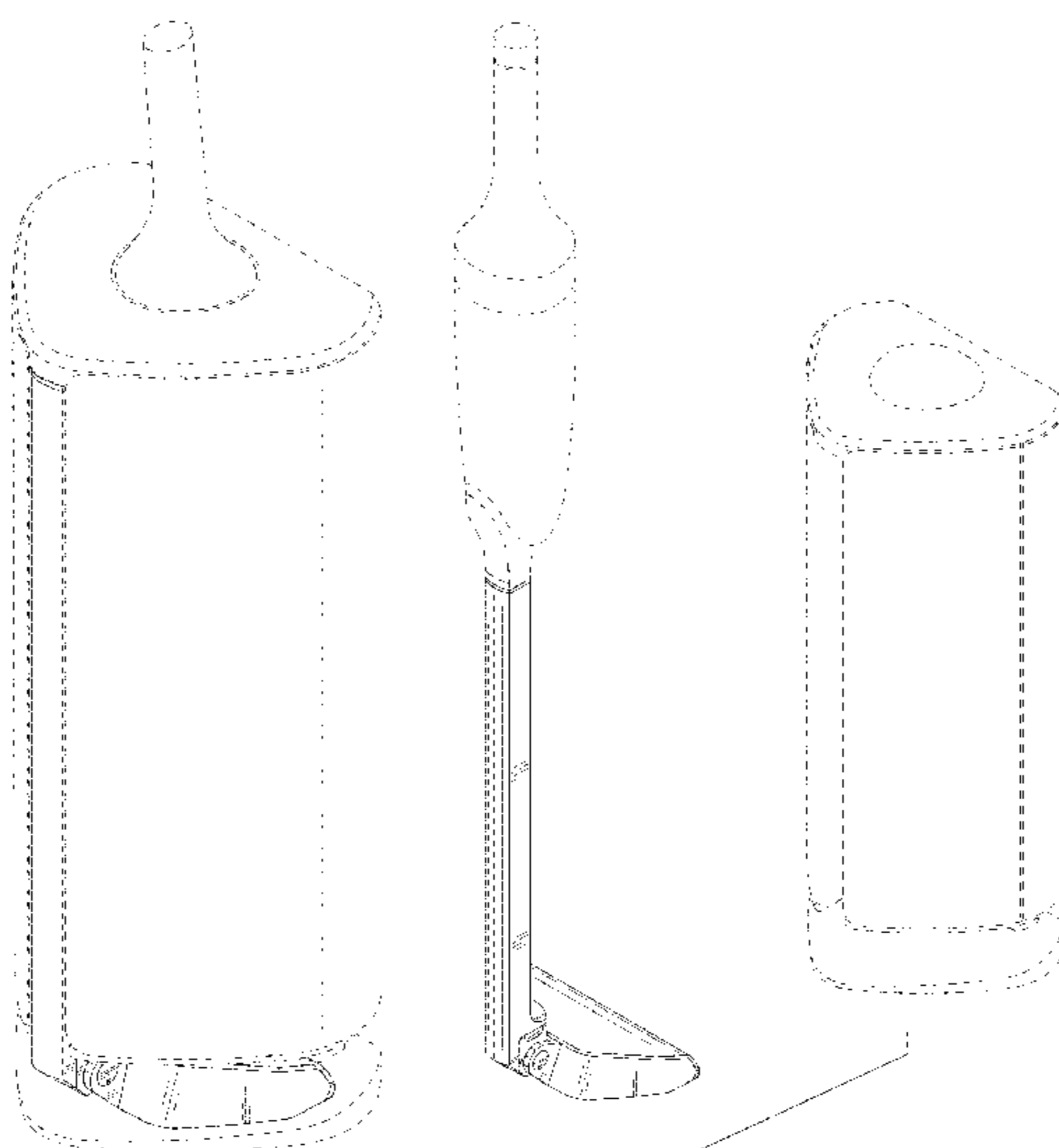
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a cleaner 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; and,  
FIG. 8 is an exploded perspective view thereof.  
The broken lines in the figures show portions of the cleaner which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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FIG. 1

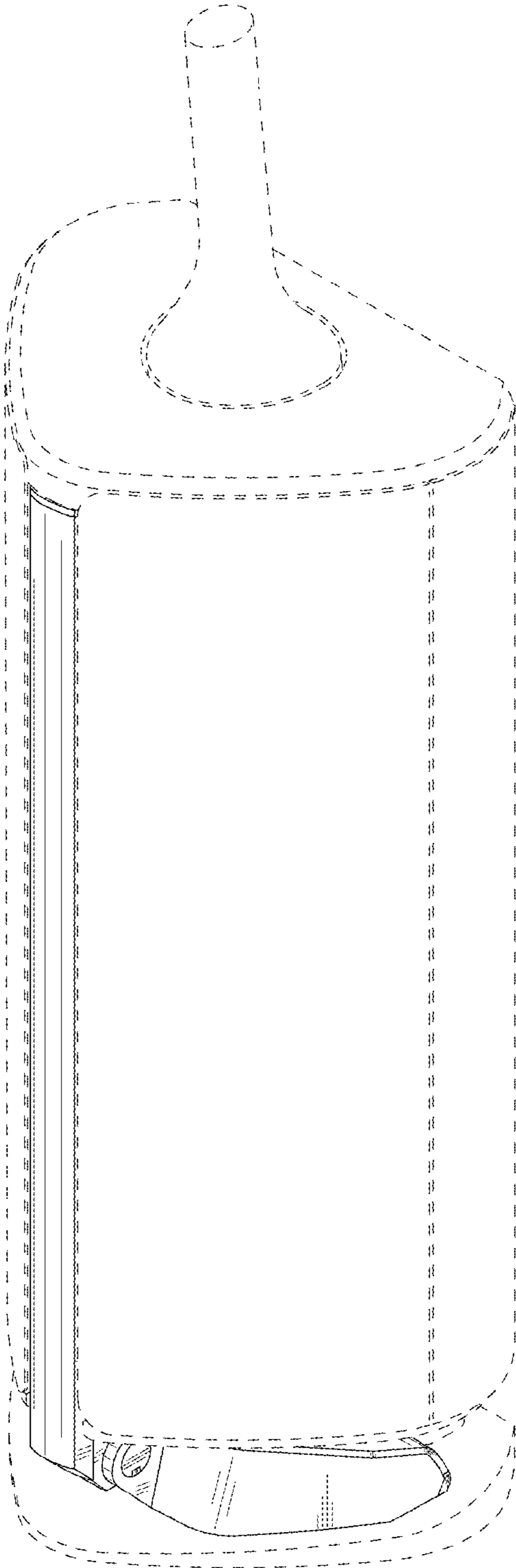


FIG. 2

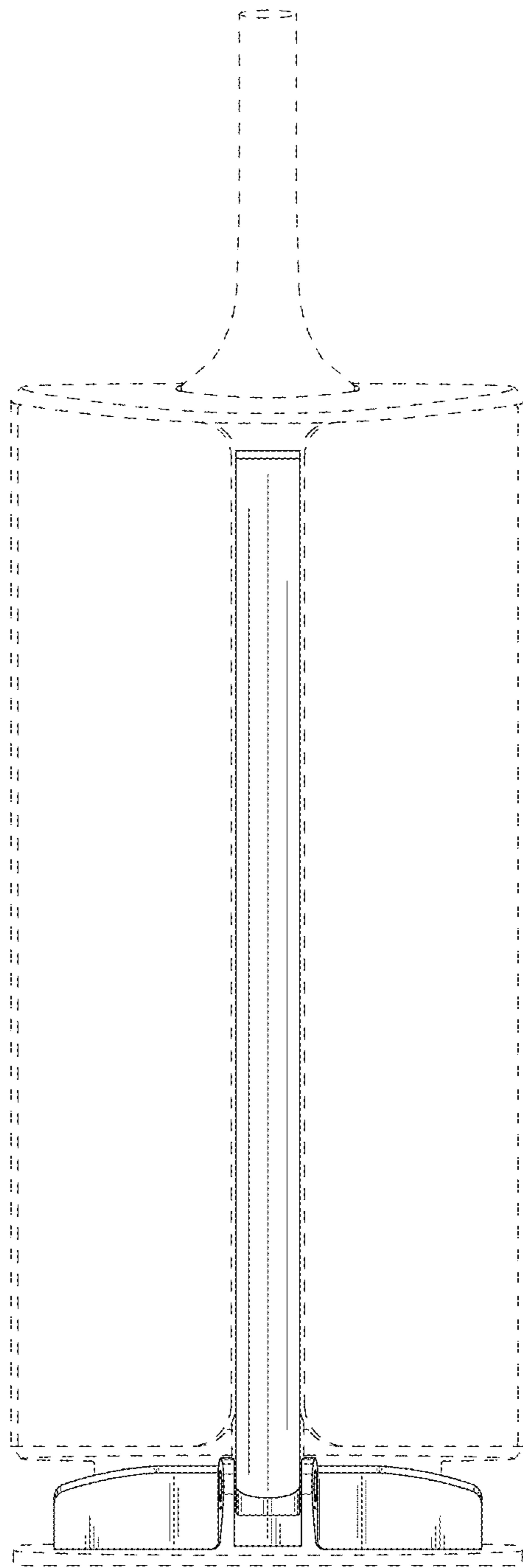


FIG. 3

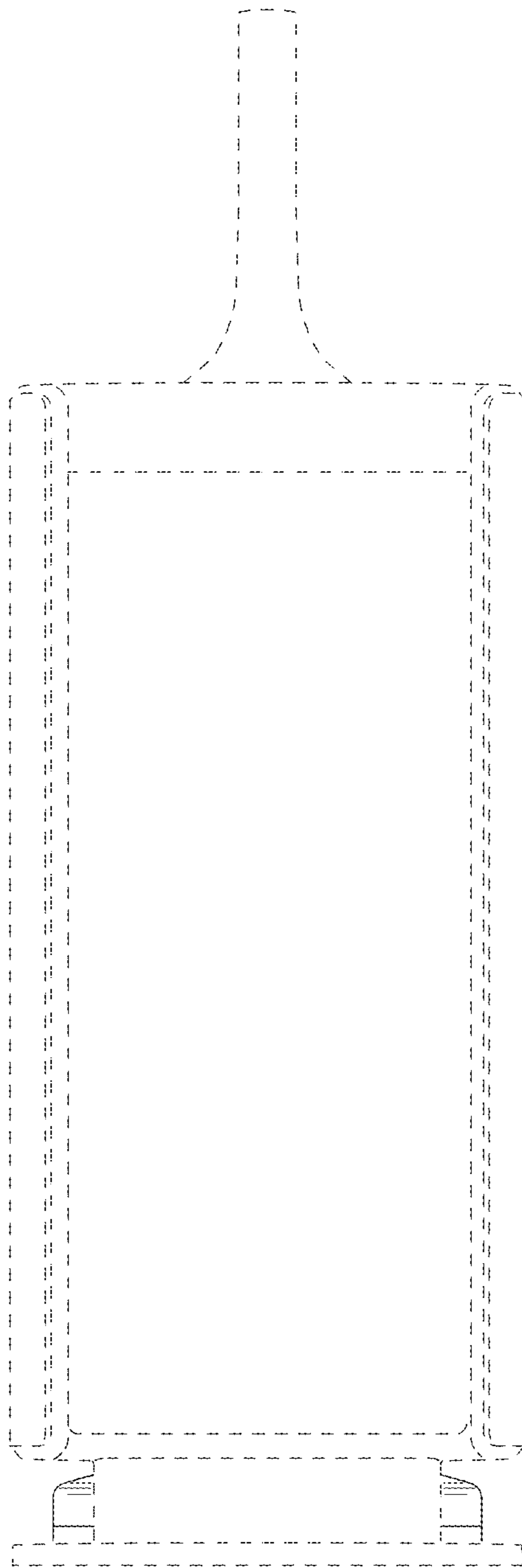


FIG. 4

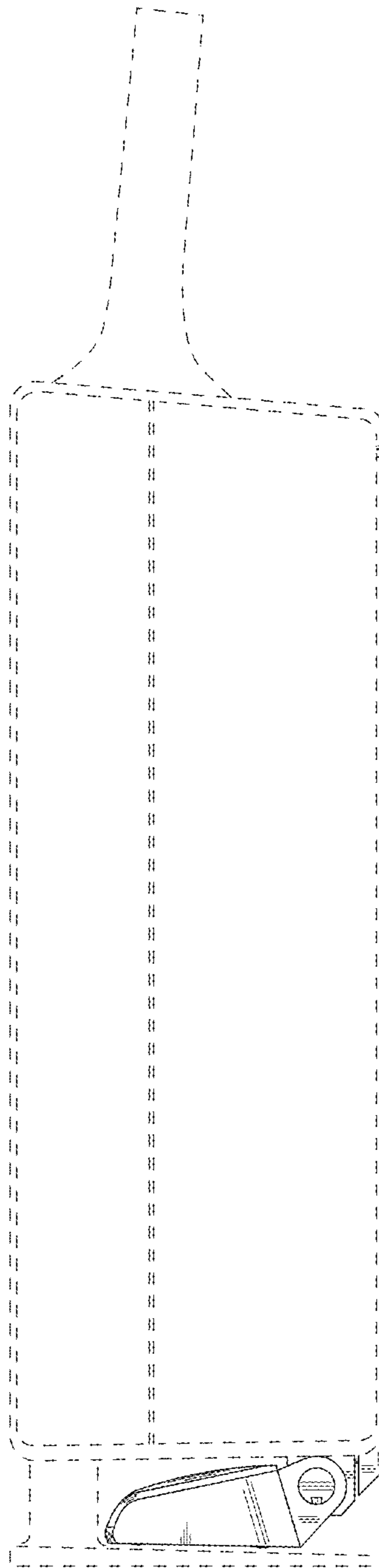


FIG. 5

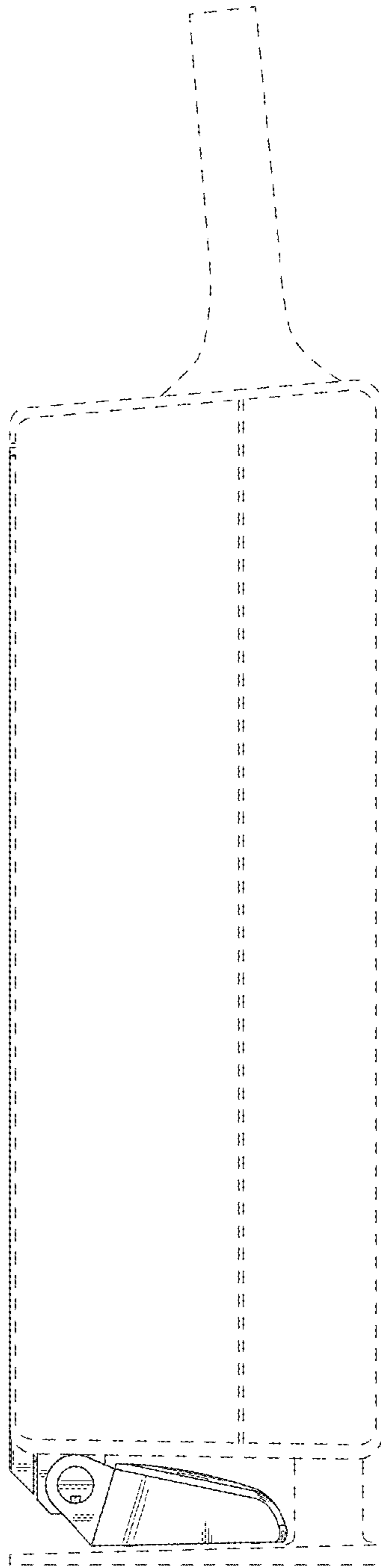


FIG. 6

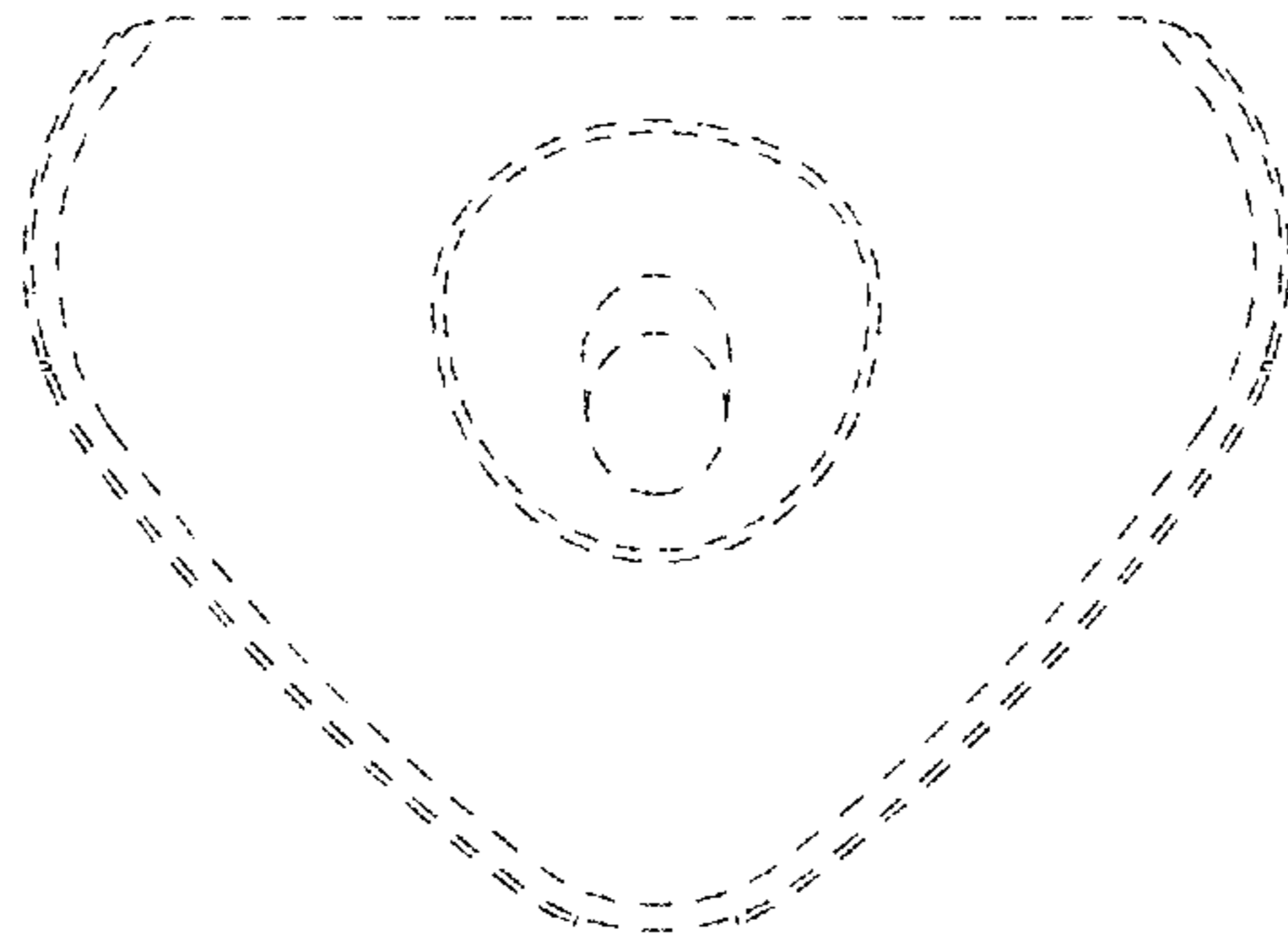




FIG. 7

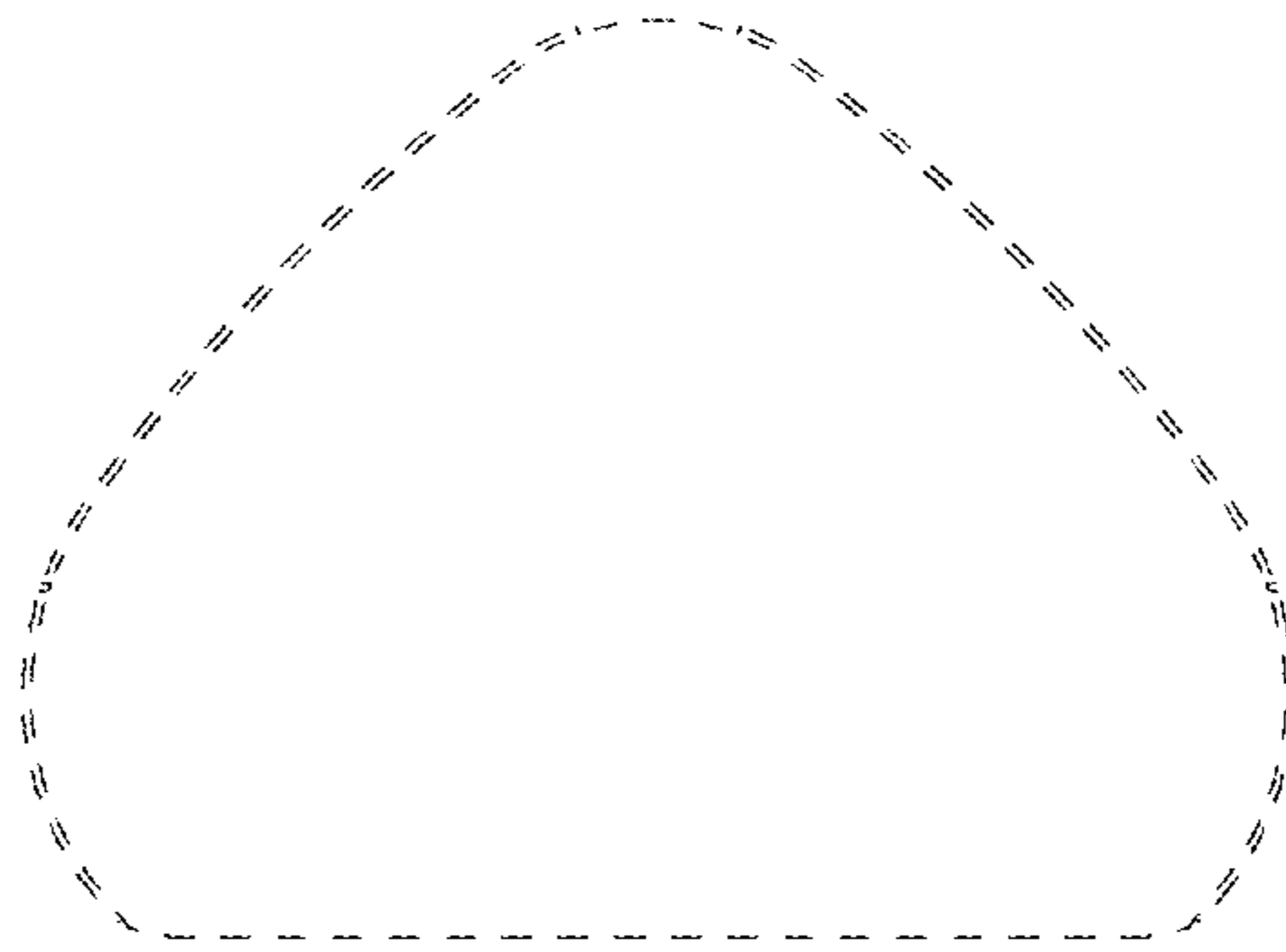


FIG. 8

