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

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(54) **CLEANER**

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

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(30) **Foreign Application Priority Data**

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

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

(58) **Field of Classification Search**
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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

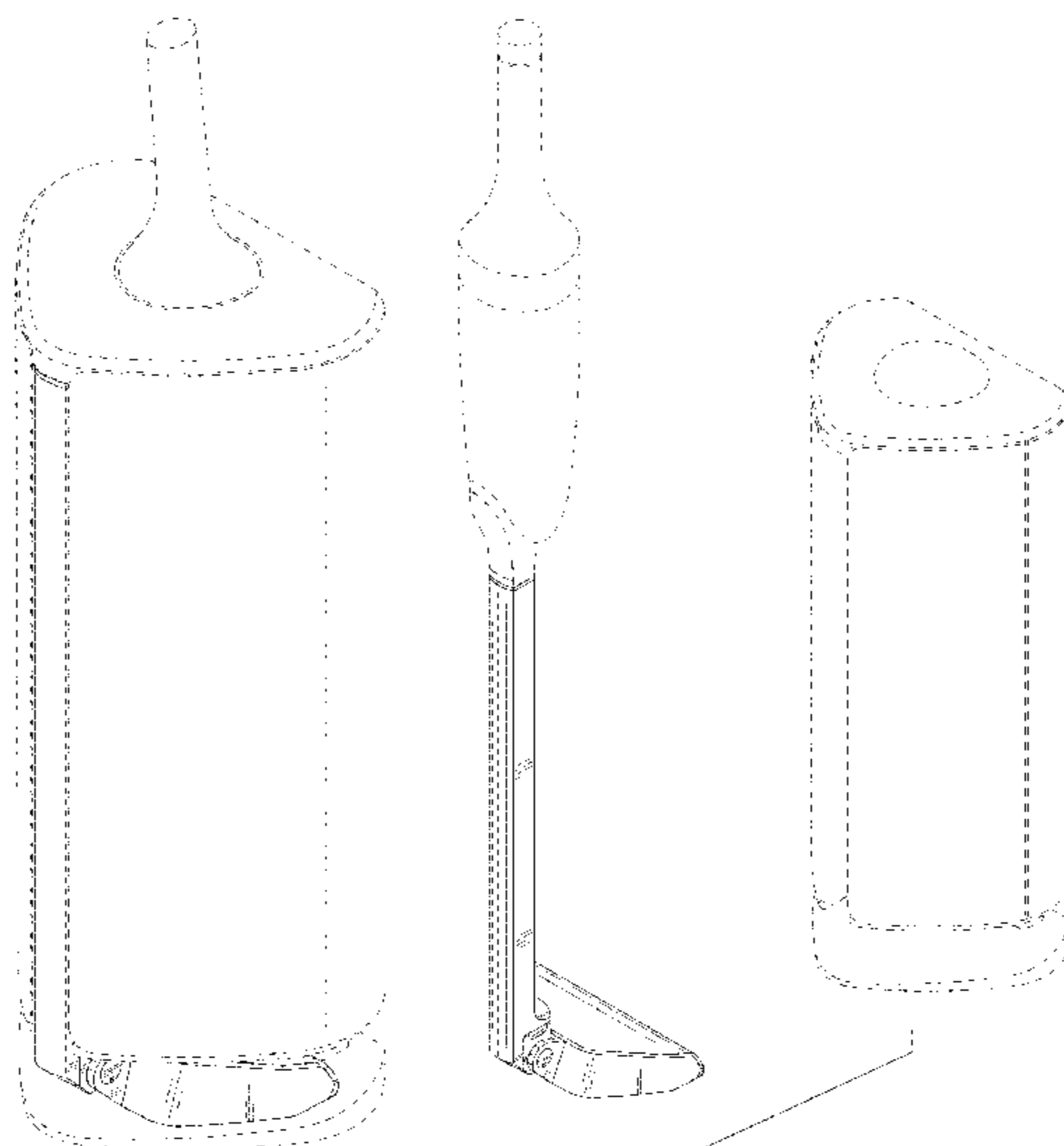


FIG. 1

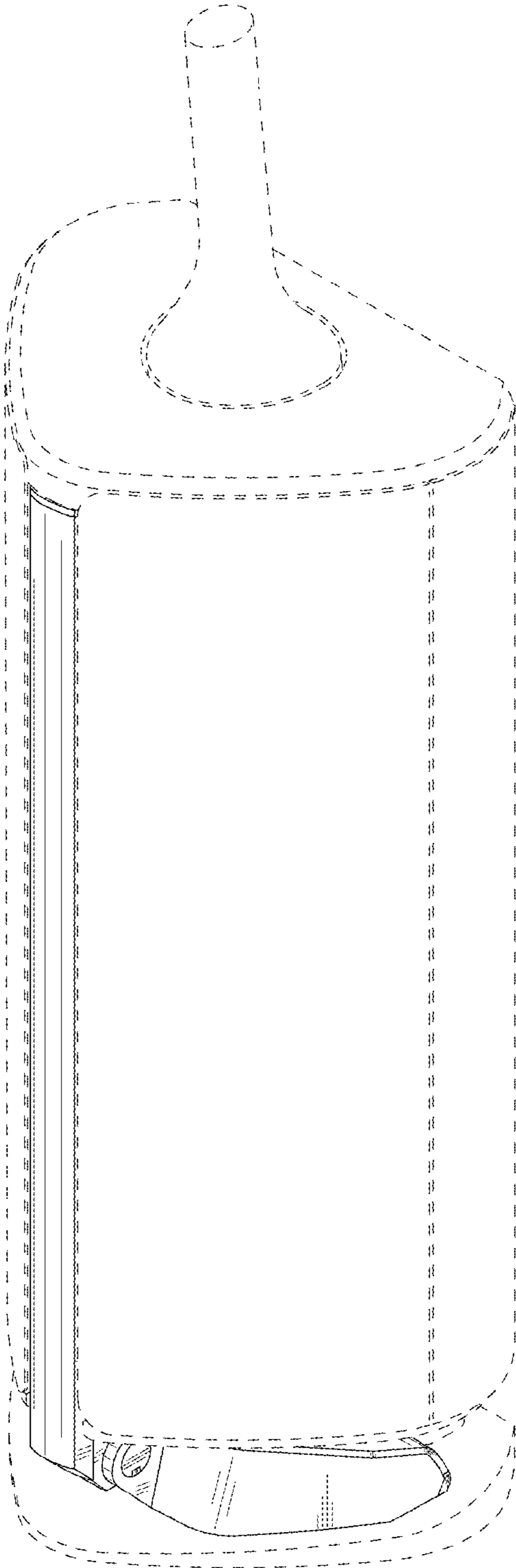


FIG. 2

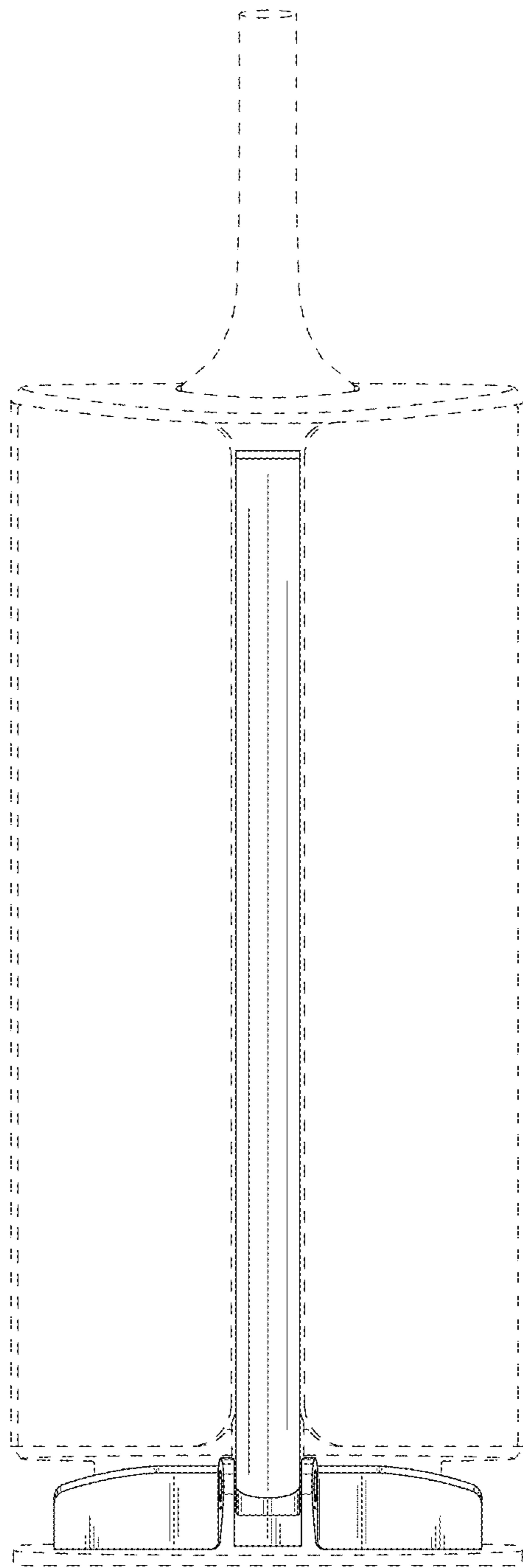


FIG. 3

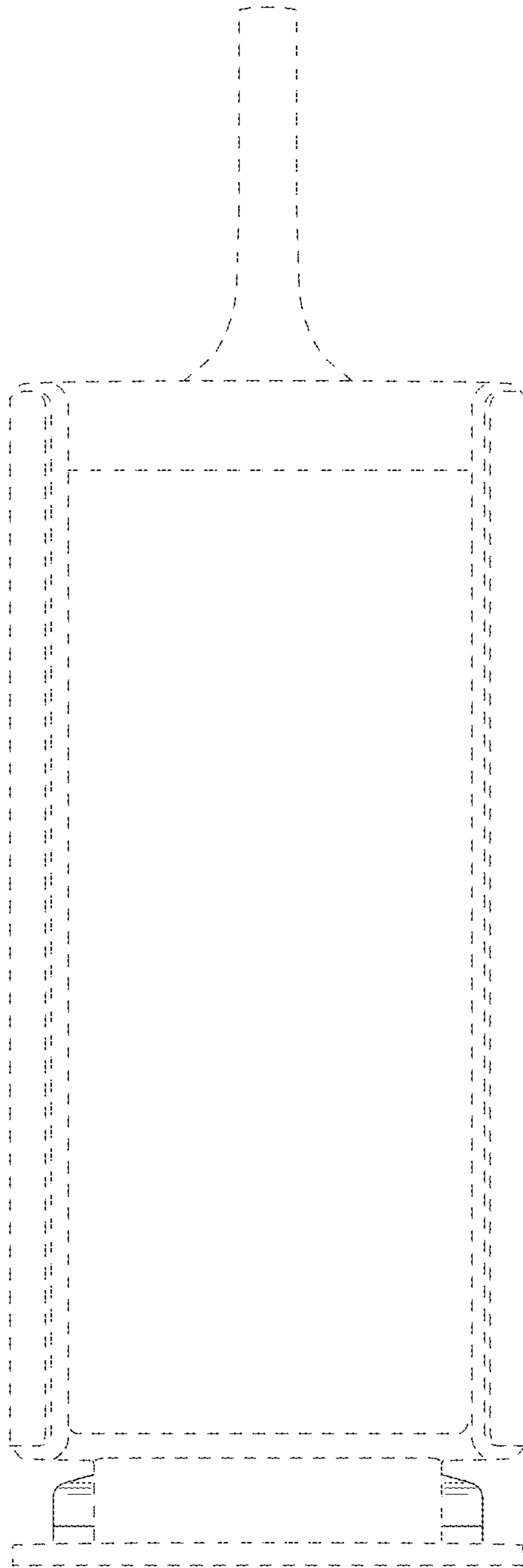


FIG. 4

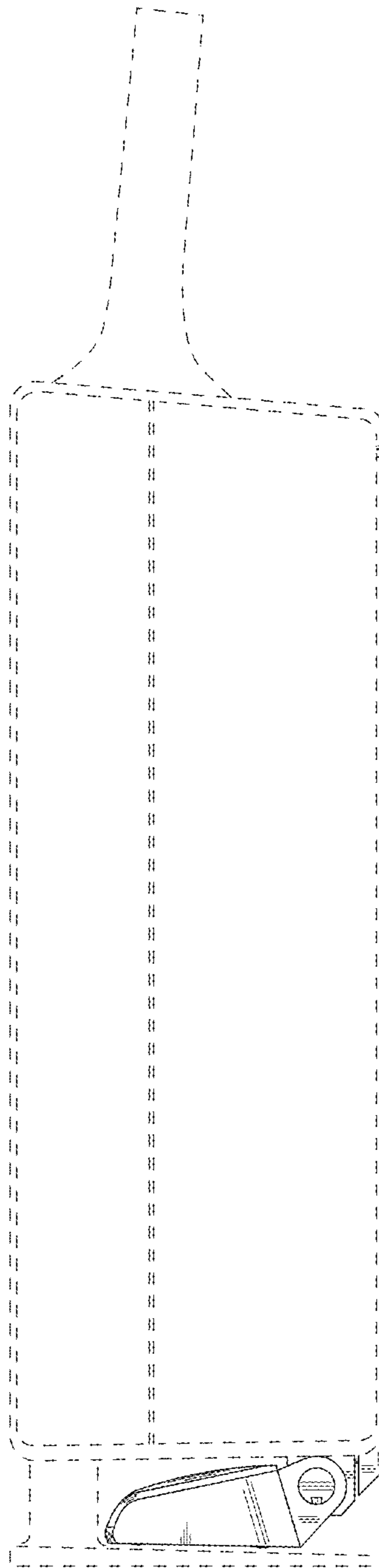


FIG. 5

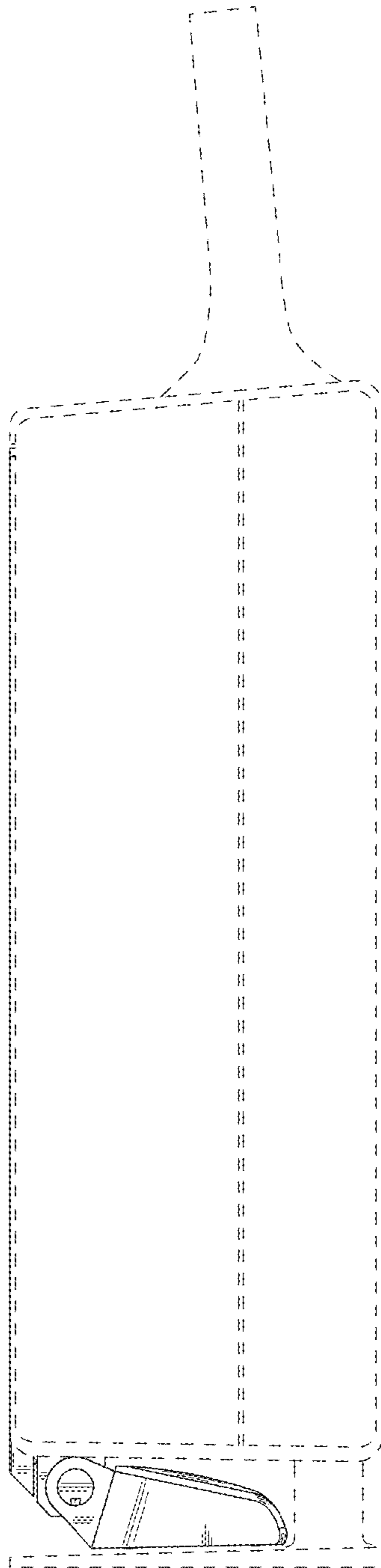


FIG. 6

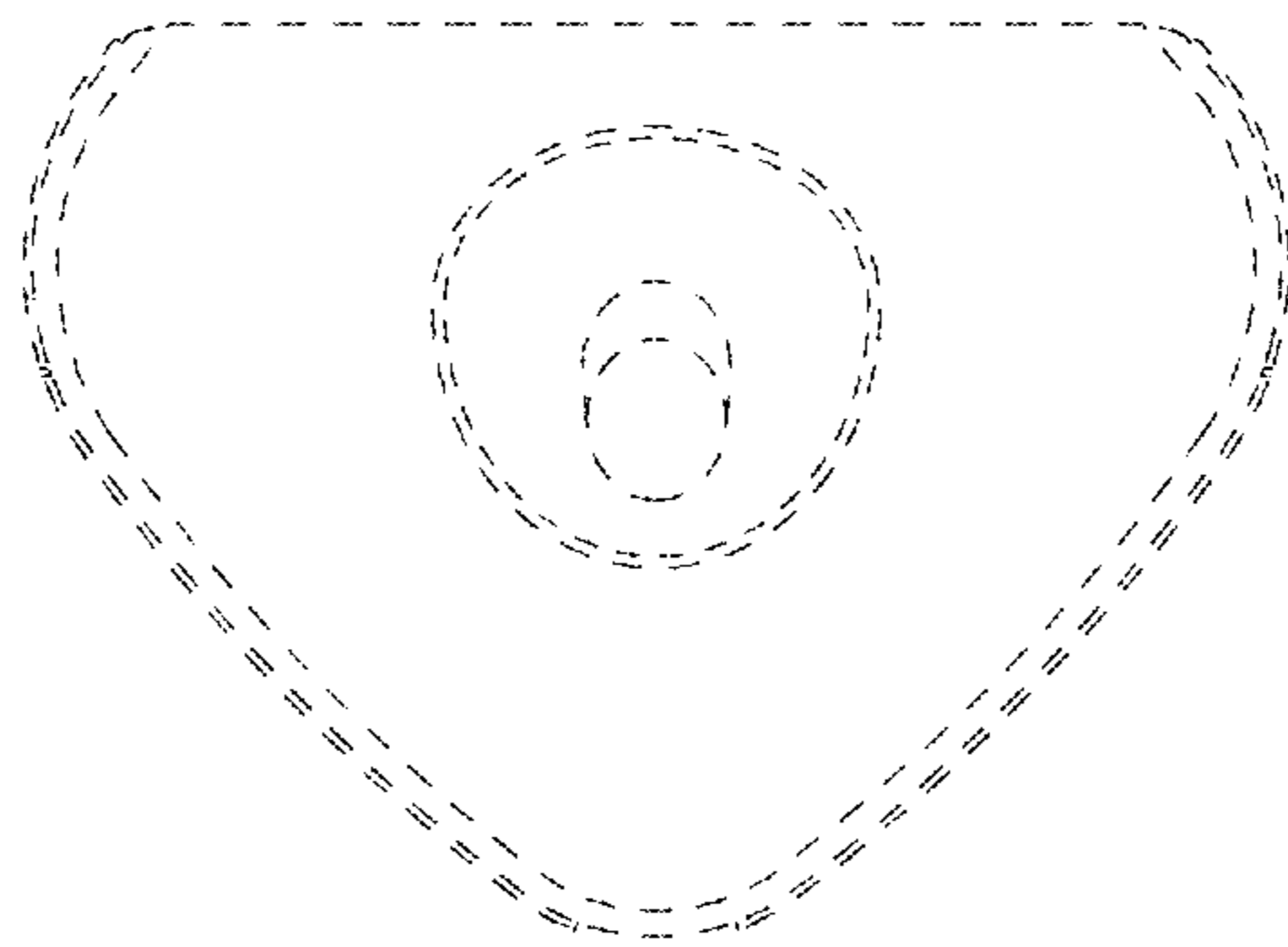


FIG. 7

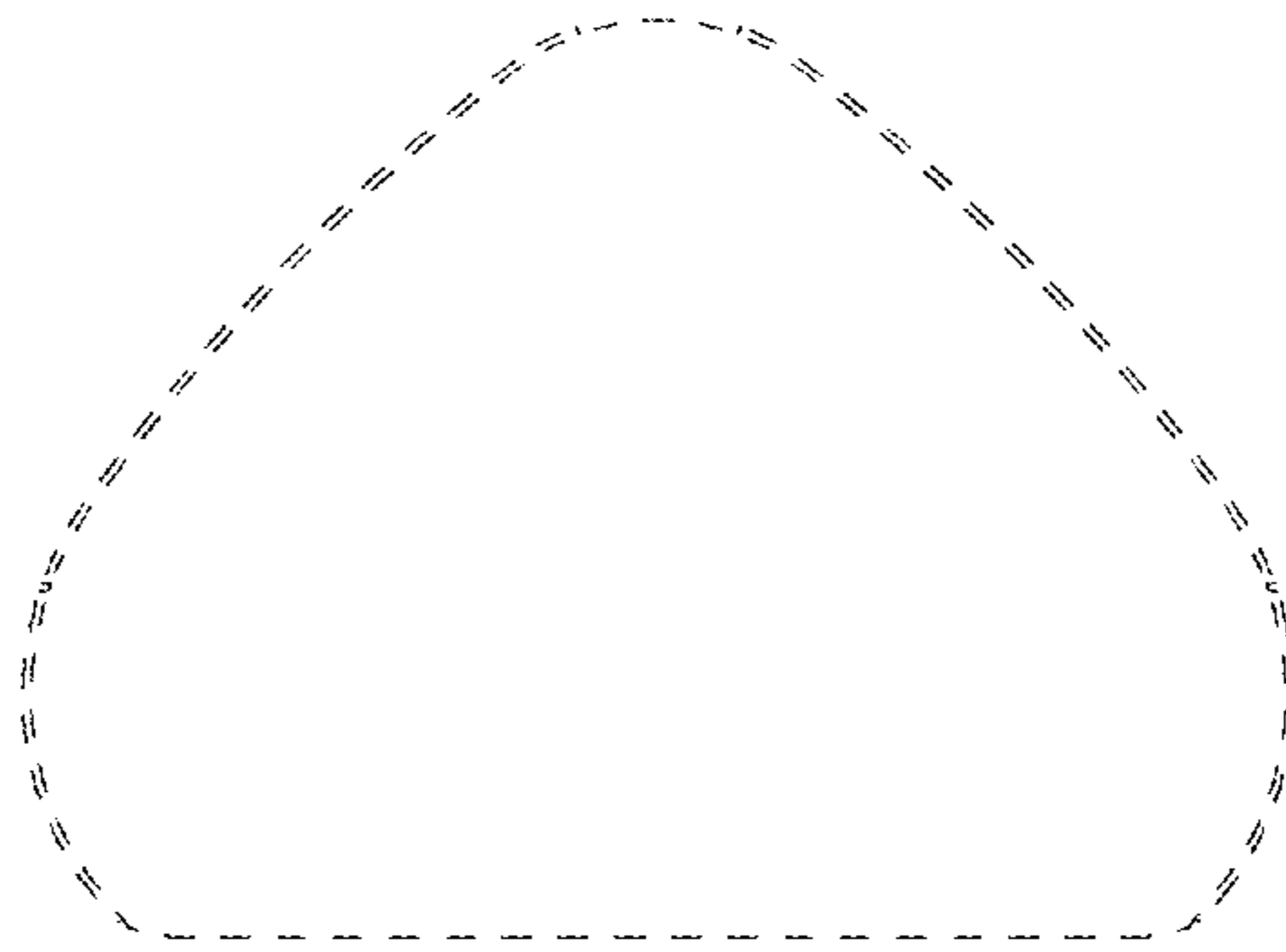


FIG. 8

