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United States Design Patent

Caswell et al.

(10)

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(54) BROOM-STYLE CLEANING APPLIANCE

FOREIGN PATENT DOCUMENTS

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MN (US)
- (**) Term: 15 Years
- (21) Appl. No.: 29/723,476
- (22) Filed: Feb. 7, 2020

CN 304960479 * 12/2018

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This ‘Smart Broom’ Sucks Up Debris, <https://www.mentalfloss.com/article/576536/vabroom-smart-broom>, site visited Apr. 13, 2020.*

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(57) CLAIM

The ornamental design for a broom-style cleaning appliance,
as shown and described.

Related U.S. Application Data

- (63) Continuation of application No. 15/922,620, filed on
Mar. 15, 2018.
- (51) LOC (13) Cl. 07-05
- (52) U.S. Cl.
USPC D32/50; D32/15
- (58) Field of Classification Search
USPC D32/40–43, 45–46, 48–52; D4/100, 119,
D4/132, 135, 199
CPC A47L 4/00; A47L 13/10; A47L 13/08
See application file for complete search history.

DESCRIPTION

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FIG. 1 is an enlarged front perspective view of head of the broom-style appliance;
FIG. 2 is an enlarged rear perspective view thereof;
FIG. 3 is a front view of the broom-style cleaning appliance;
FIG. 4 is a rear view thereof;
FIG. 5 is a top view thereof; and,
FIG. 6 is a bottom view thereof.

The broken line circles in the figures depict areas of the broom-style cleaning appliance that are enlarged and form no part of the claimed design. All other broken lines in the figures depict portions of the broom-style cleaning appliance that form no part of the claimed design.

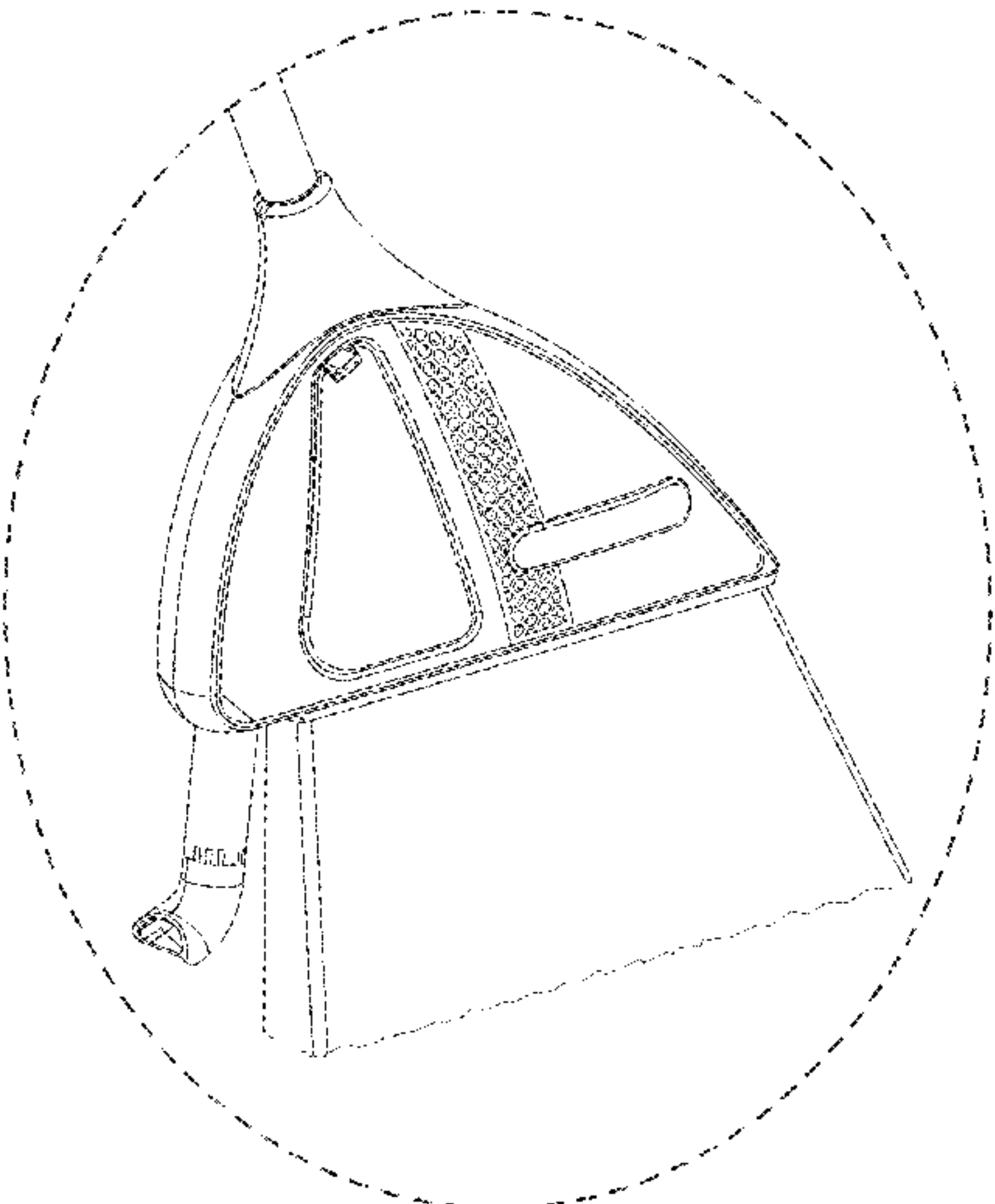
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1 Claim, 6 Drawing Sheets



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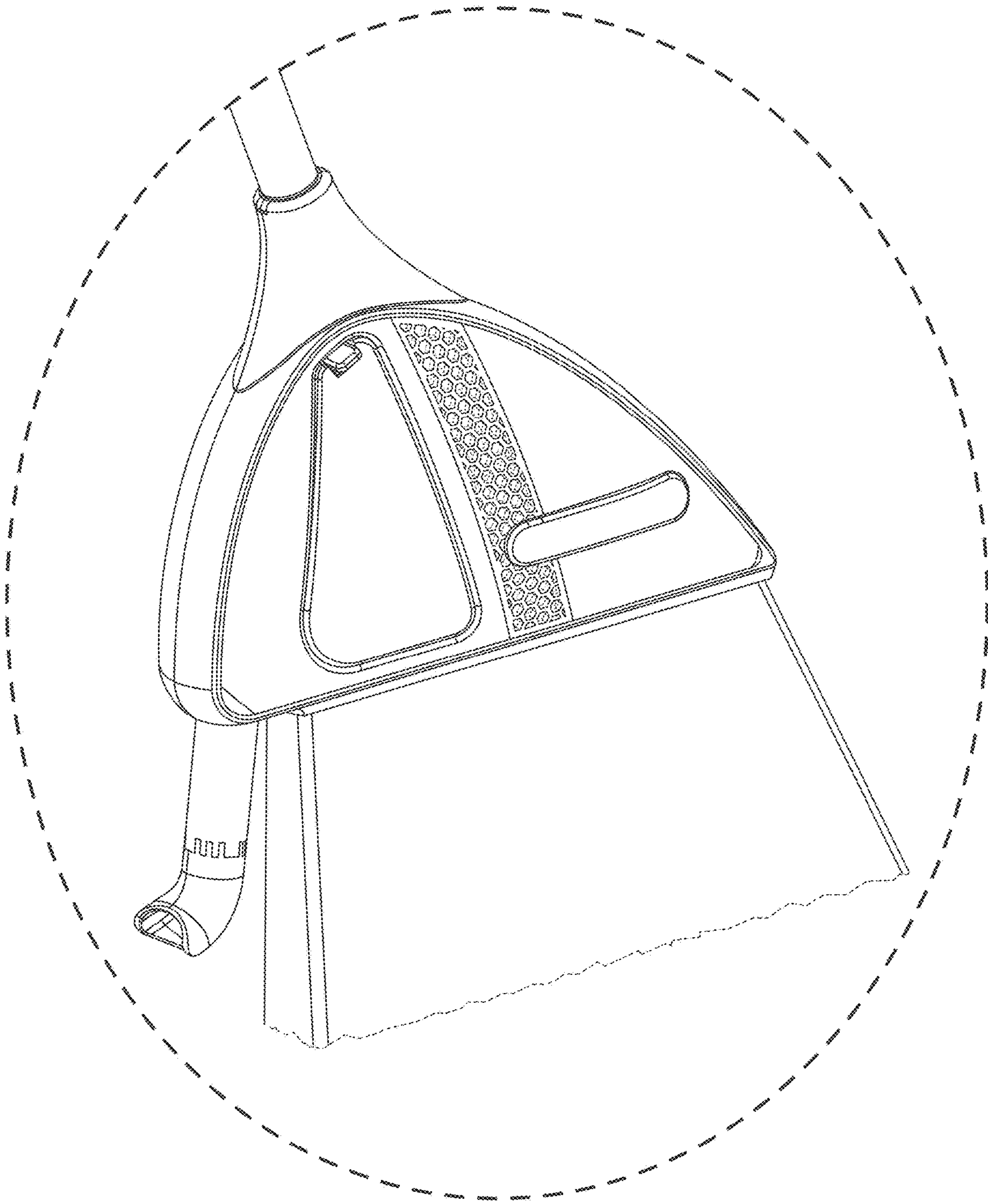


FIG. 1

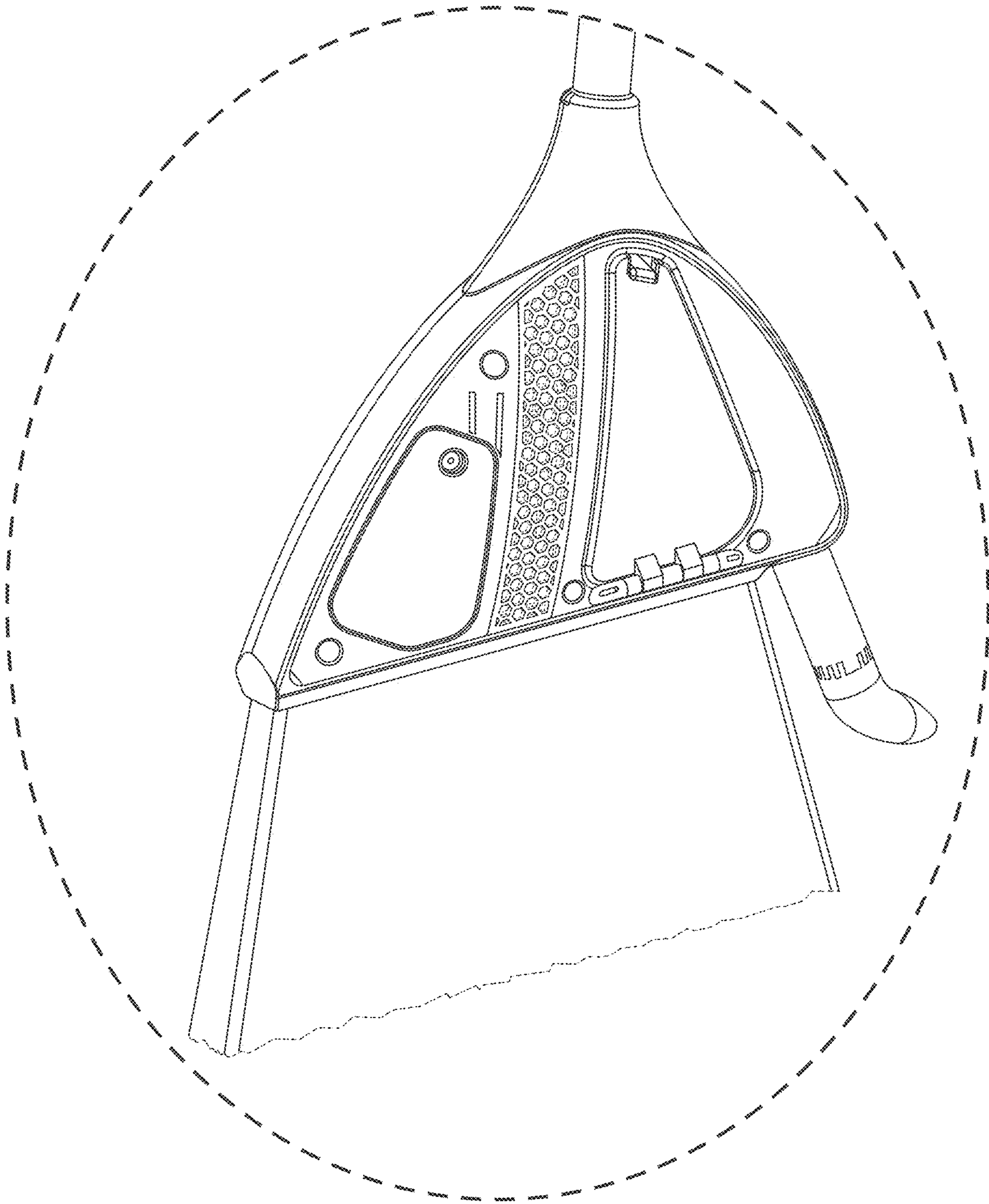


FIG. 2

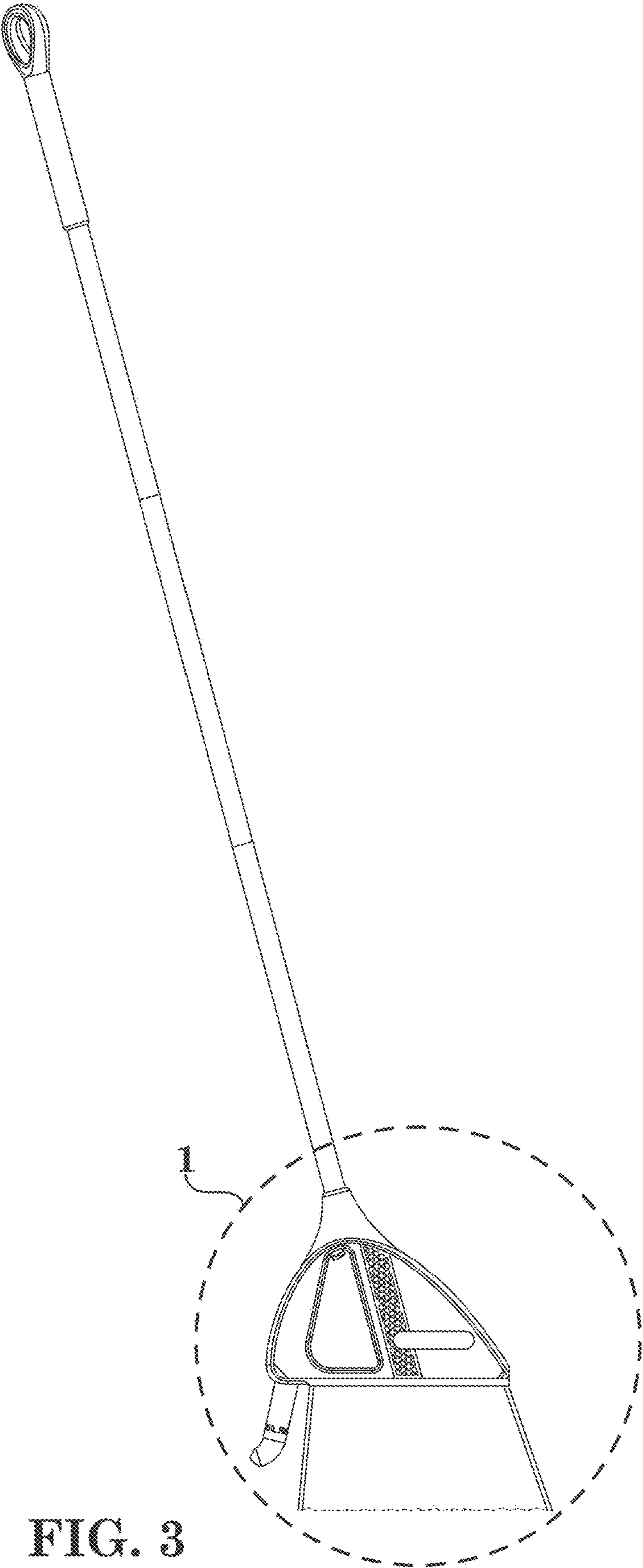


FIG. 3

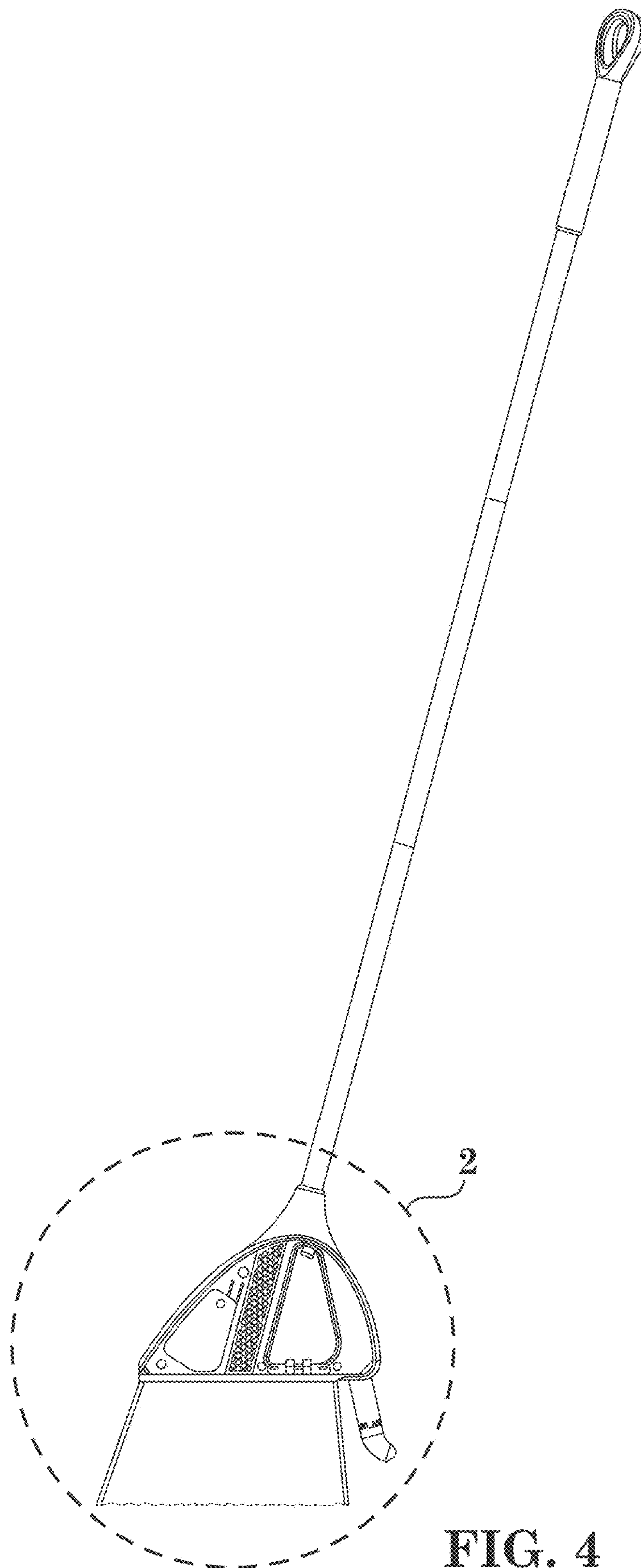


FIG. 4

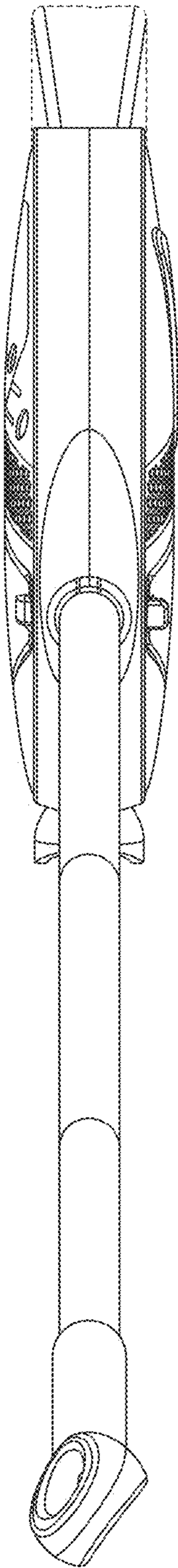


FIG. 5

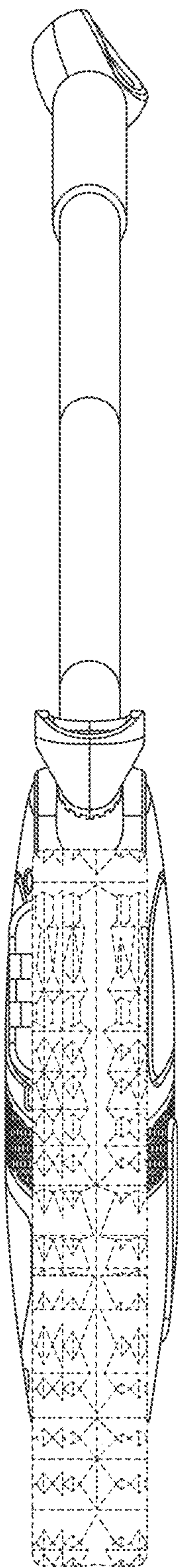


FIG. 6