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(12) **United States Design Patent** (10) **Patent No.:** **US D791,912 S**
Boudreau et al. (45) **Date of Patent:** **** Jul. 11, 2017**

(54) **FILTER CARTRIDGE WITH FLANGE END**

(71) Applicant: **KX Technologies LLC**, West Haven, CT (US)

(72) Inventors: **Kelly Boudreau**, Lake Elmo, MN (US); **Keith D. Johnson**, Woodbury, MN (US); **Michael J. Sherman**, Woodbury, MN (US); **Frank A. Brigano**, Northford, CT (US); **Richard Kirchner**, Apple Valley, MN (US); **Paul A. Piloni**, Minnetonka, MN (US); **Jason J. Ness**, Victoria, MN (US)

(73) Assignee: **KX TECHNOLOGIES LLC**, West Haven, CT (US)

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

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Related U.S. Application Data

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(51) **LOC (10) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/209**

(58) **Field of Classification Search**
USPC D23/207, 209; D7/400; 210/232, 282, 210/244, 238
CPC C02F 1/003; B01D 35/30
See application file for complete search history.

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Primary Examiner — Robin V Webster

(74) *Attorney, Agent, or Firm* — DeLio, Peterson & Curcio, LLC; Robert Curcio

(57) **CLAIM**

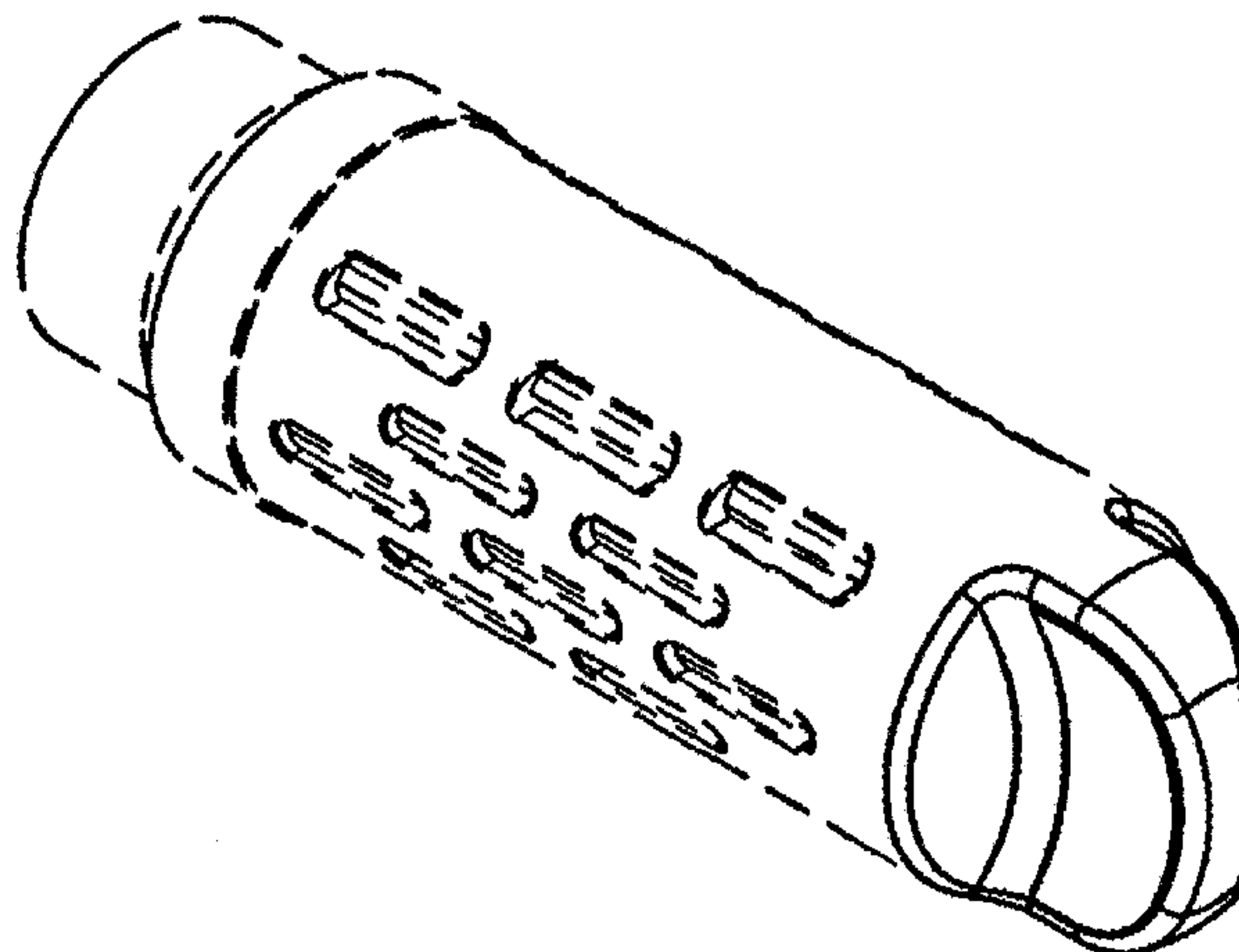
The ornamental design for a filter cartridge with flange end, as shown and described.

DESCRIPTION

FIG. 1 is the front perspective view of the flange end of a filter cartridge according to the present invention;
FIG. 2 is the back perspective view of the flange end of a filter cartridge according to the present invention;
FIG. 3 is the left side view of the flange end of a filter cartridge according to the present invention;
FIG. 4 is the right side view of the flange end of a filter cartridge according to the present invention;
FIG. 5 is the top view of the flange end of a filter cartridge according to the present invention;
FIG. 6 is the front view of the flange end of a filter cartridge according to the present invention; and,
FIG. 7 is the back view of the flange end of a filter cartridge according to the present invention.

The broken line showing of portions of the filter cartridge is included for the purpose of illustrating and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



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FIG. 1

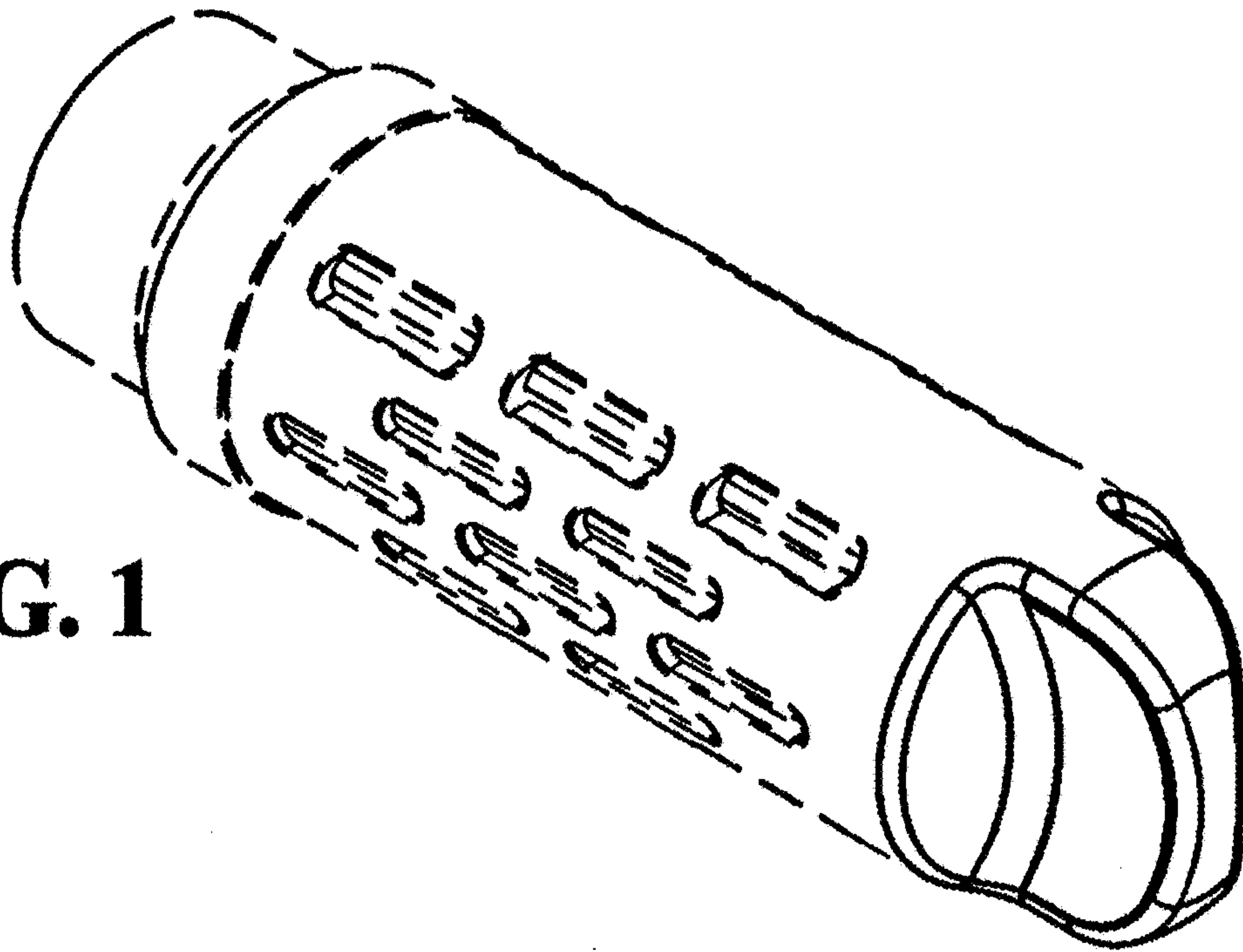
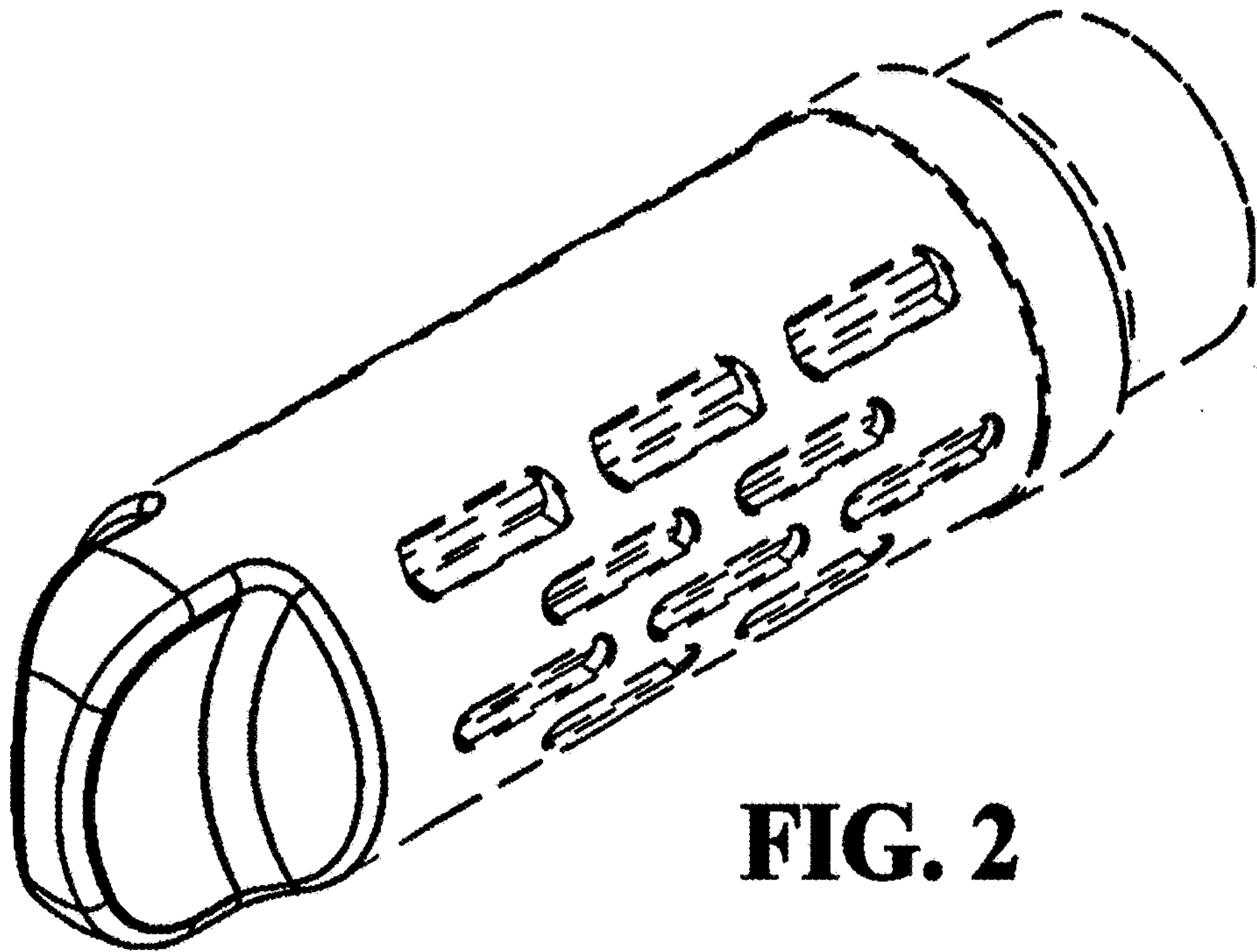


FIG. 2



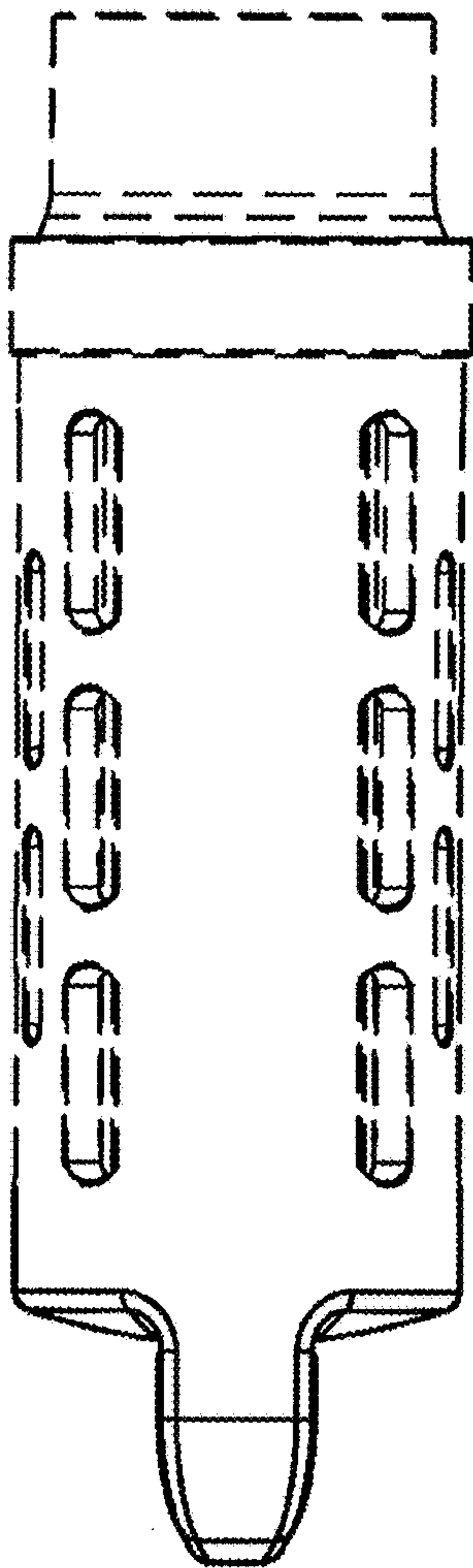


FIG. 3

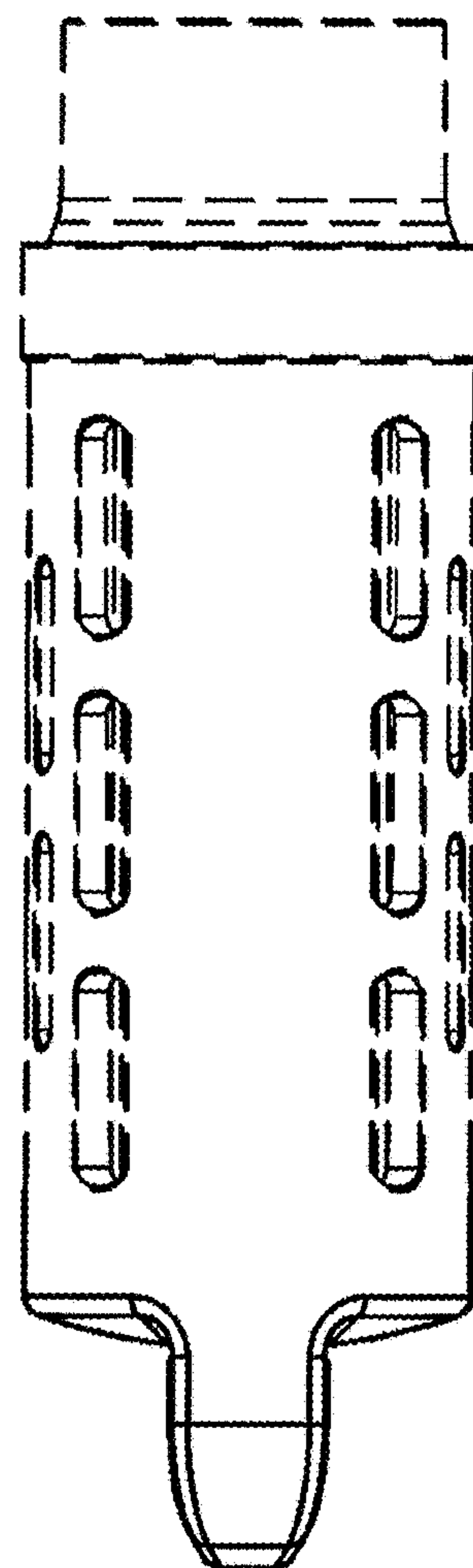


FIG. 4

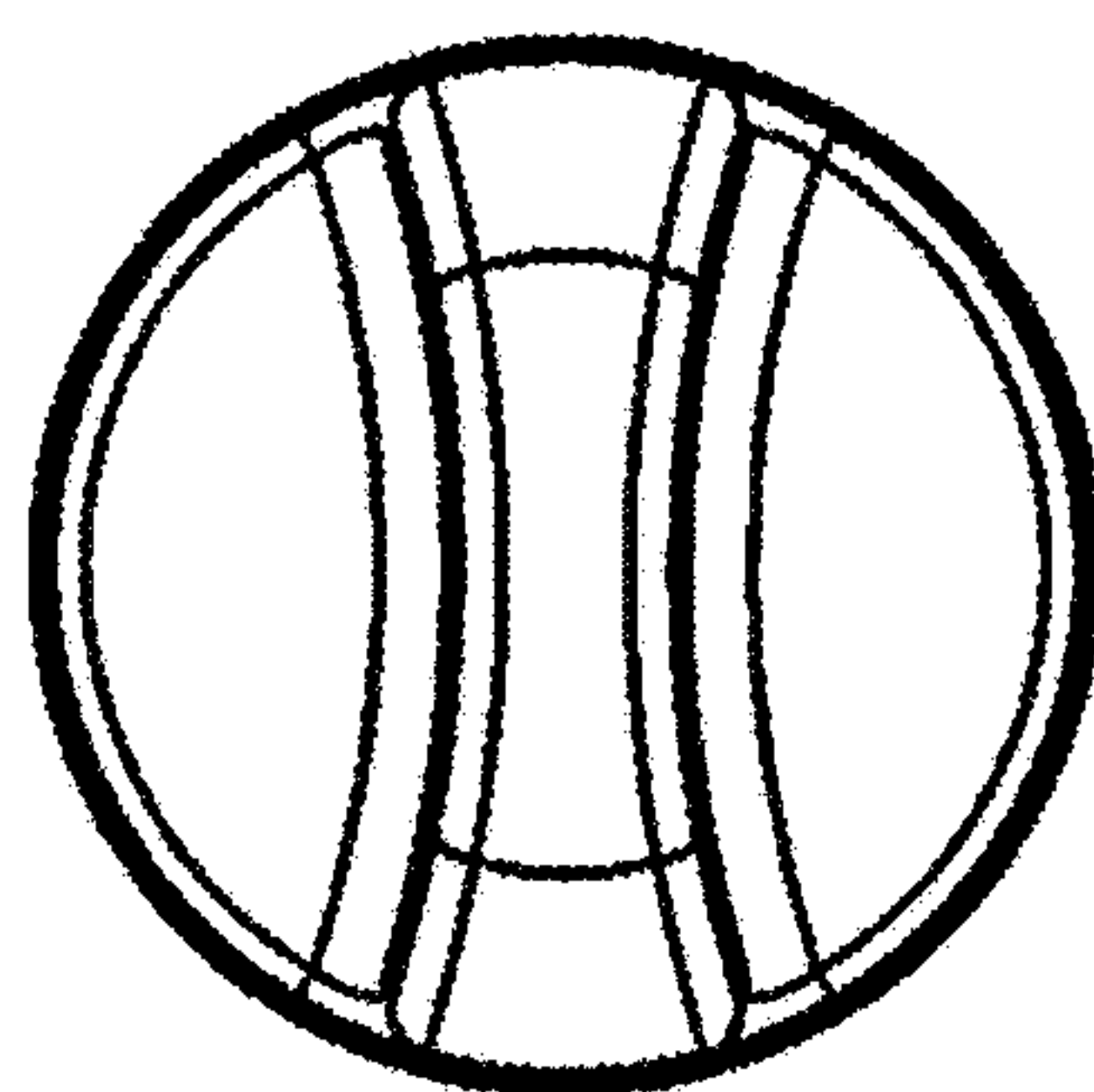


FIG. 5

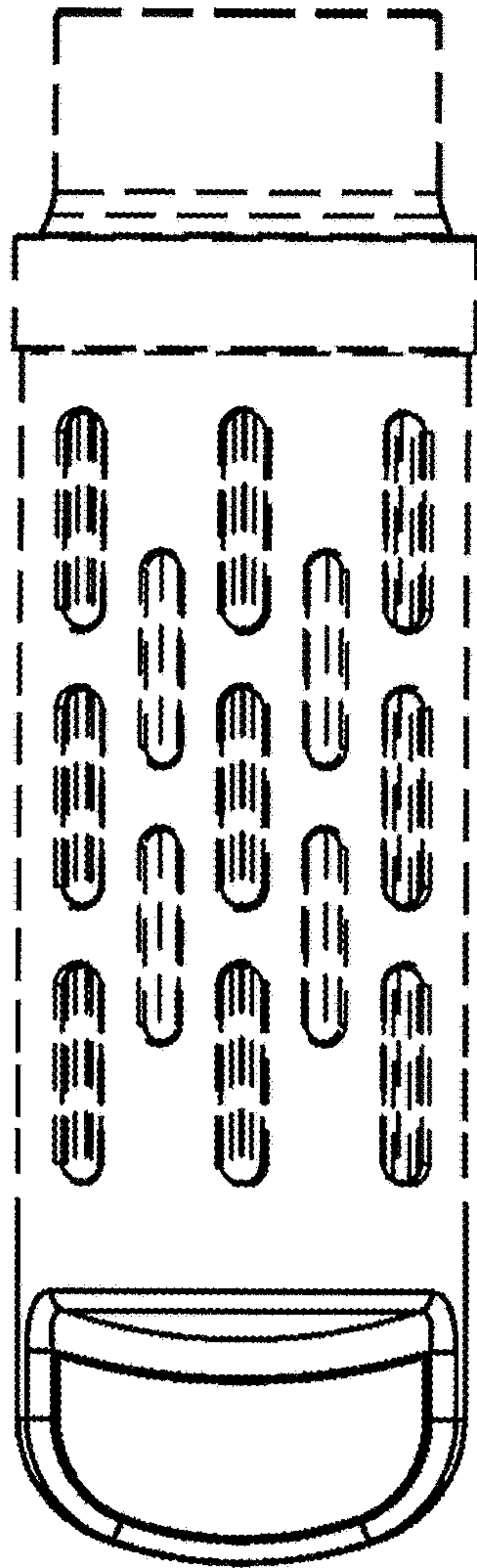


FIG. 6

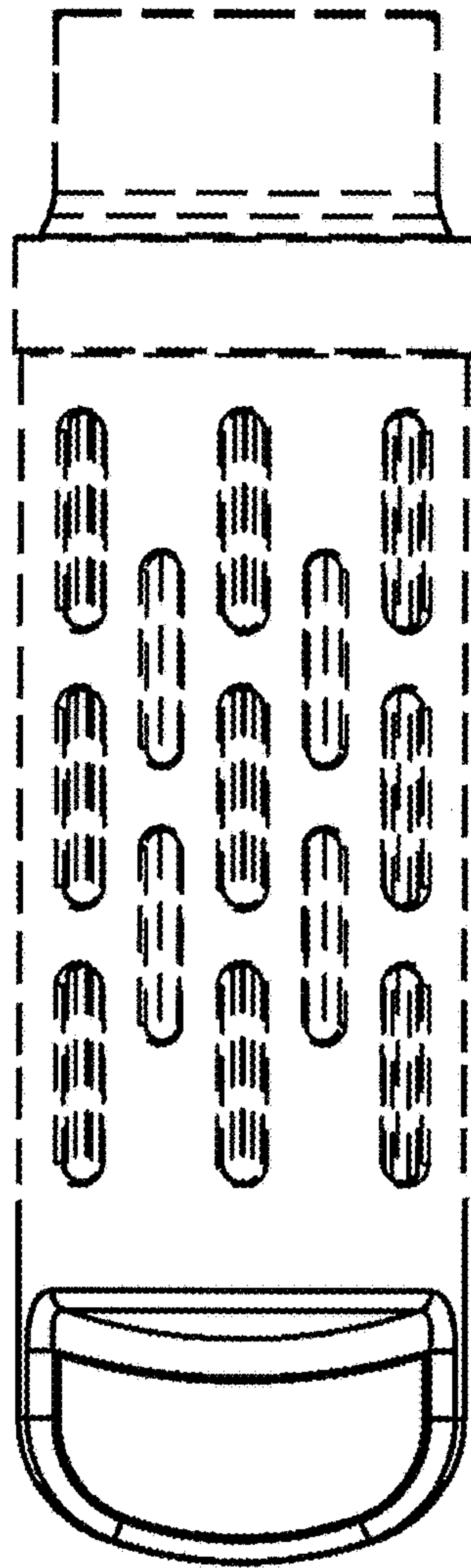


FIG. 7