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(12) **United States Design Patent** (10) **Patent No.:** **US D818,588 S**  
**Black** (45) **Date of Patent:** **\*\* May 22, 2018**

(54) **MICRO-NEEDLE COLLAGEN TREATMENT DEVICE**

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(71) Applicant: **Ashley Diana Black International Holdings, LLC**, Pearland, TX (US)

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(72) Inventor: **Ashley D. Black**, Pearland, TX (US)

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(73) Assignee: **Ashley Diana Black International Holdings, LLC**, Pearland, TX (US)

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

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(21) Appl. No.: **29/630,837**

Double abdominal roller with two handles the exercise tool, 123rf.com, accessed Aug. 8, 2017.

(22) Filed: **Dec. 22, 2017**

(Continued)

(51) **LOC (11) Cl.** ..... **24-02**

(52) **U.S. Cl.**

USPC ..... **D24/147**; D24/133; D24/130; D28/9

(58) **Field of Classification Search**

USPC ..... D24/108, 112, 113, 114, 115, 127, 133, D24/146, 147, 148, 149, 151, 214, 215, D24/231; D28/7, 9, 44, 57, 59, 62; D7/669, 682, 697

CPC ..... A61M 5/3287; A61M 5/3295; A61M 5/3297; A61M 5/3298; A61M 2037/0023; A61M 2037/0061; A61M 37/00; A61M 37/0015; A61H 15/0092; A61H 23/0263

See application file for complete search history.

*Primary Examiner* — Thomas Johannes

*Assistant Examiner* — Samantha Q. Lawrence

(74) *Attorney, Agent, or Firm* — Dentons US LLP

(57) **CLAIM**

The ornamental design for a micro-needle collagen treatment device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a micro-needle collagen treatment device;

FIG. 2 is a front elevational view of the device of FIG. 1;

FIG. 3 is a rear elevational view of the device of FIG. 1;

FIG. 4 is a right-side elevational view of the device of FIG. 1;

FIG. 5 is a left-side elevational view of the device of FIG. 1;

FIG. 6 is a top view of the device of FIG. 1; and,

FIG. 7 is a bottom view of the device of FIG. 1.

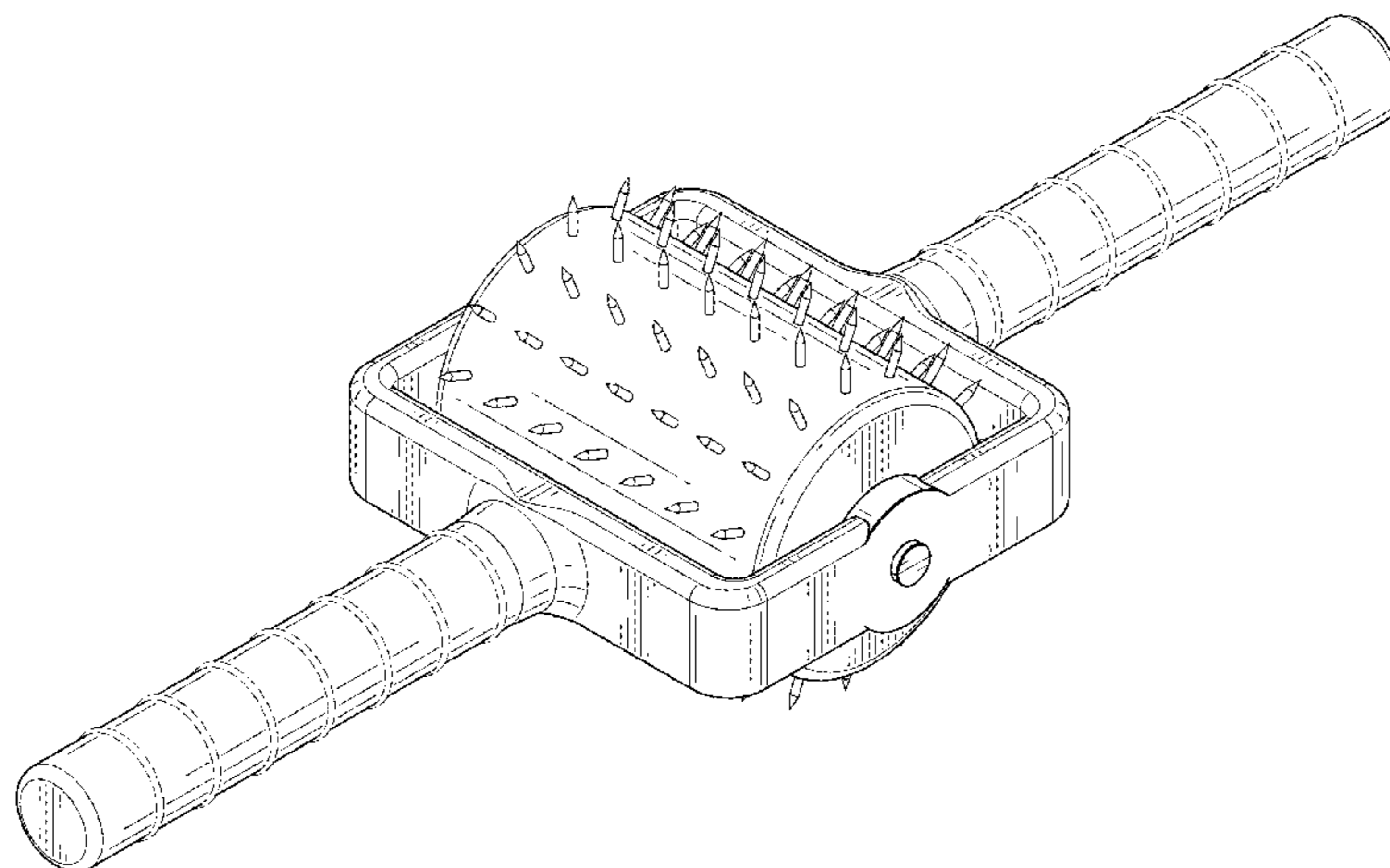
The broken lines shown in FIGS. 1-7 illustrate portions of the micro-needle collagen treatment device that form no part of the claimed design.

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**1 Claim, 5 Drawing Sheets**



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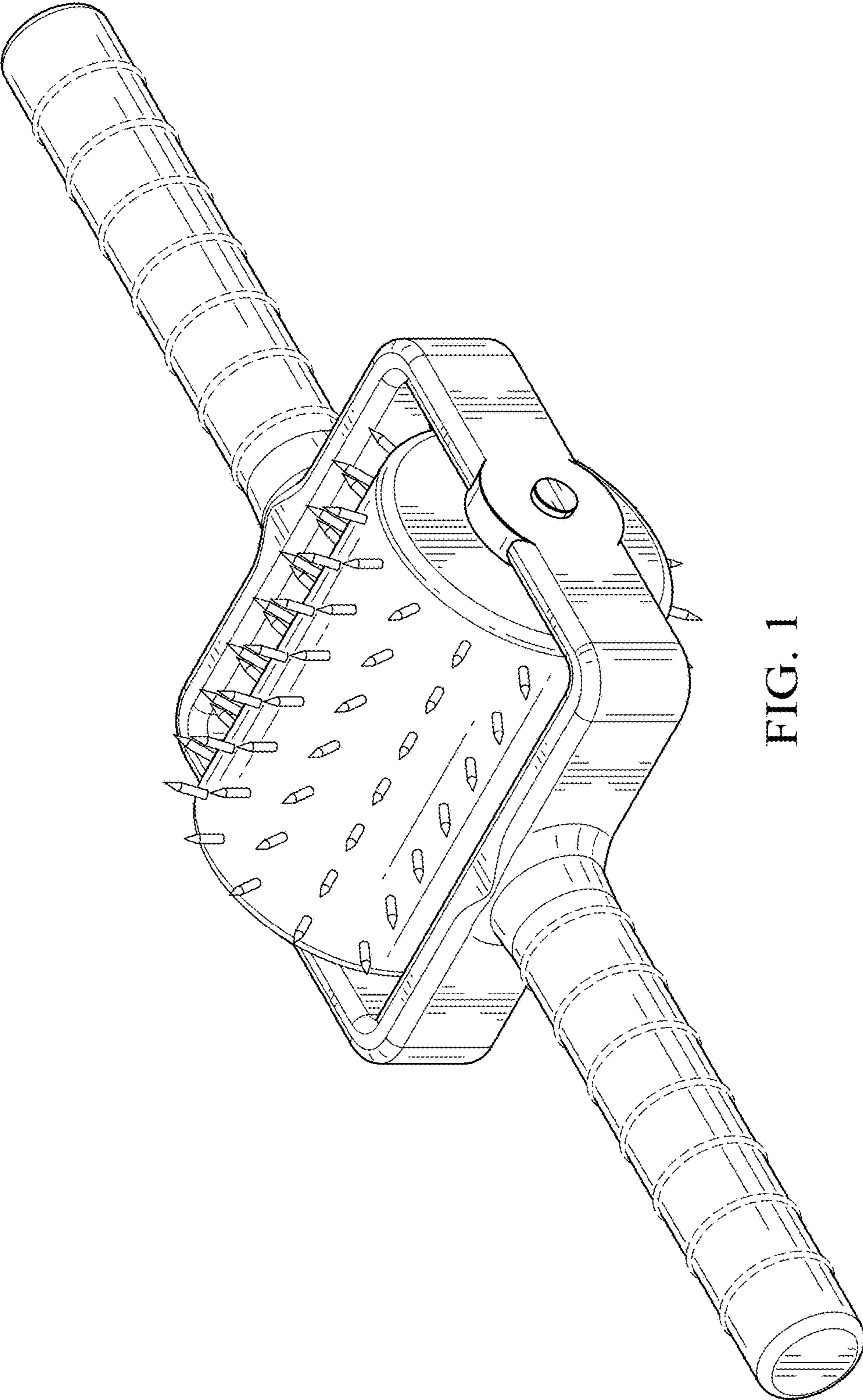


FIG. 1

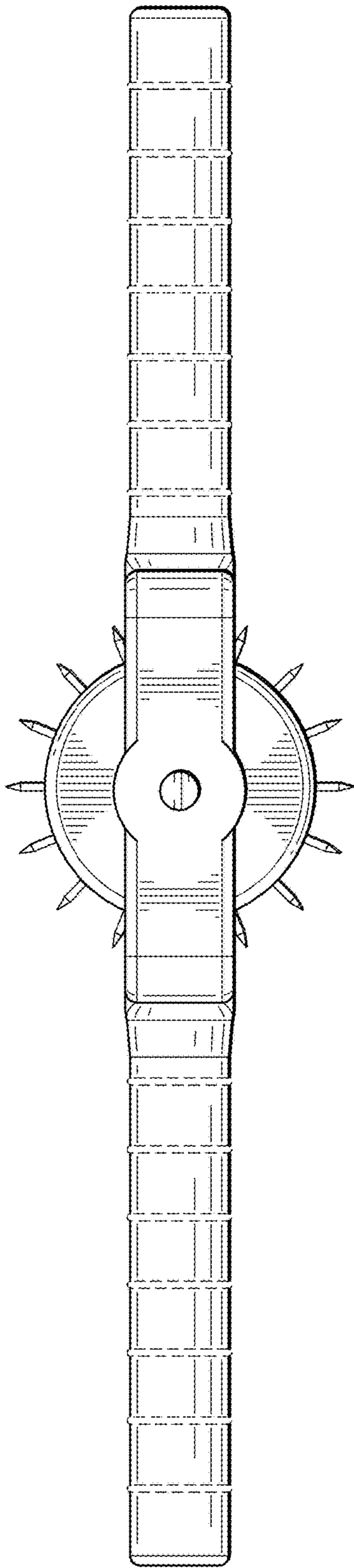


FIG. 2

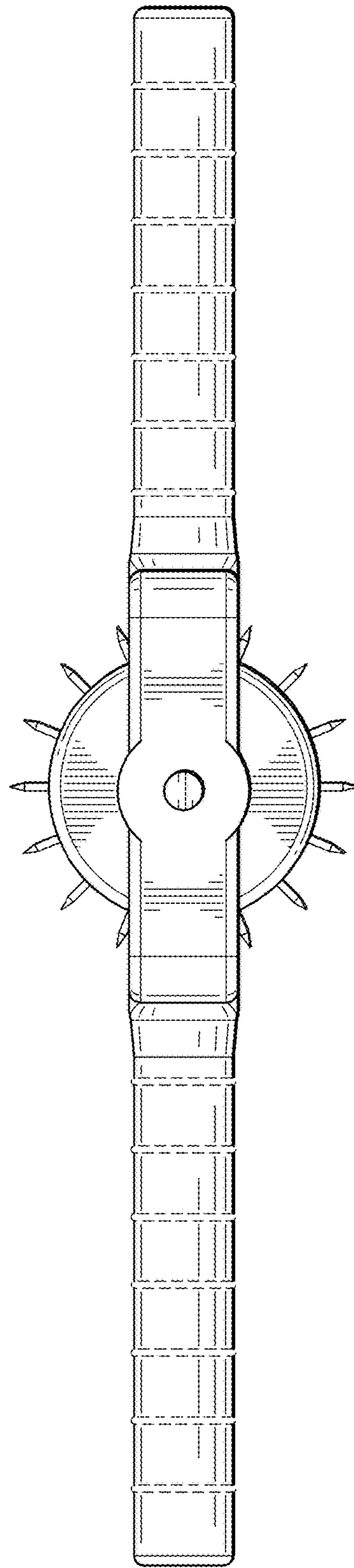


FIG. 3

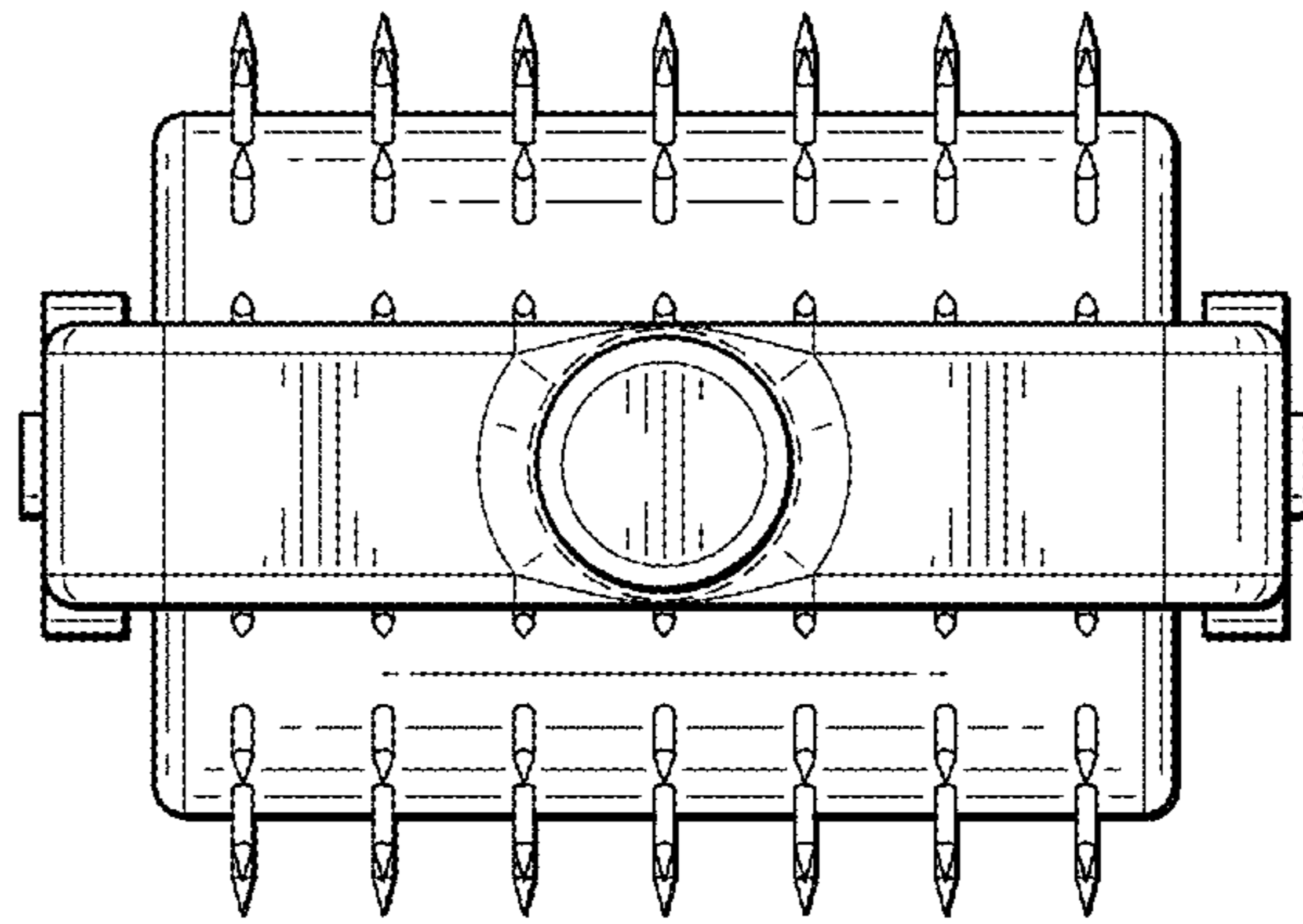


FIG. 4

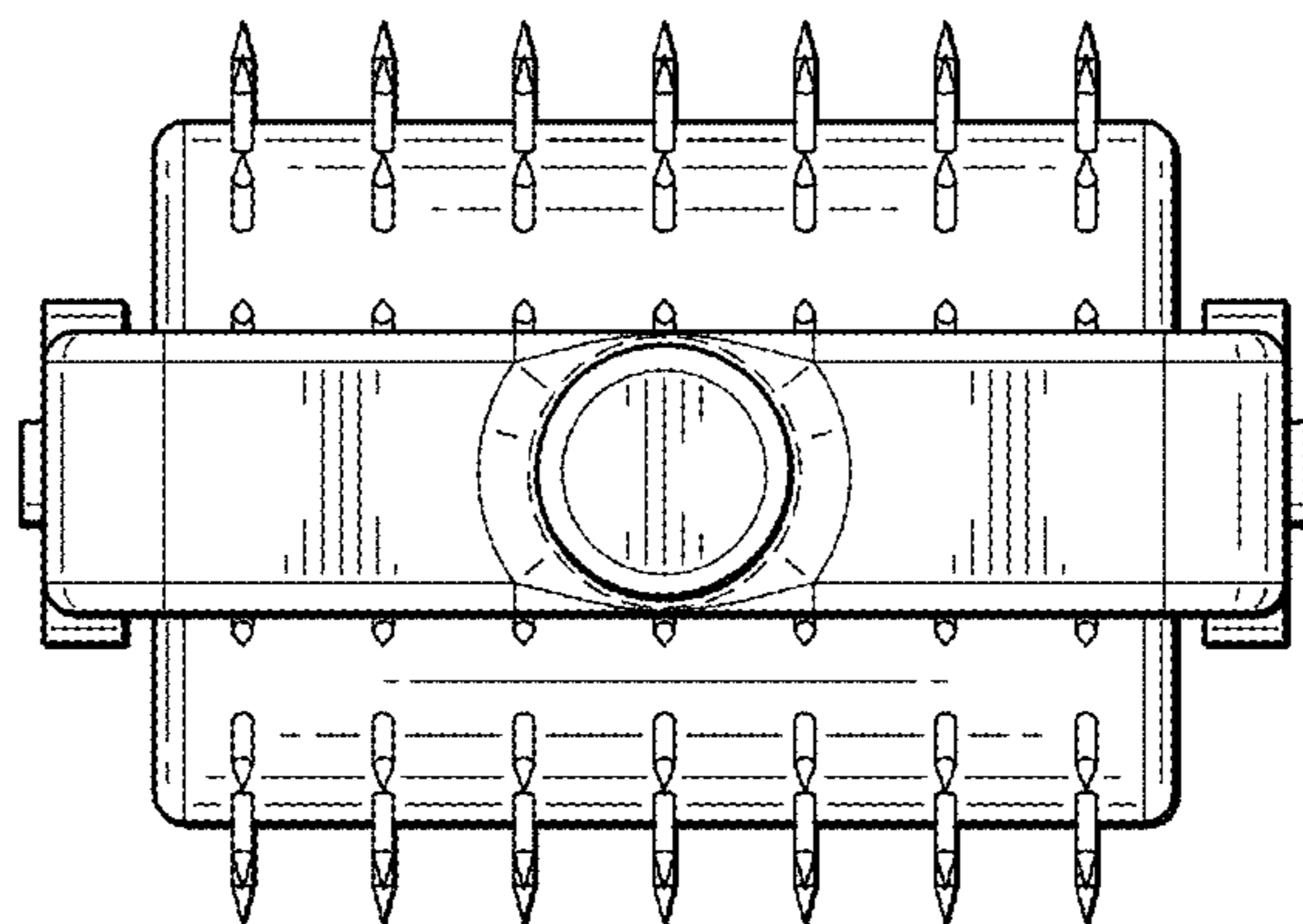


FIG. 5

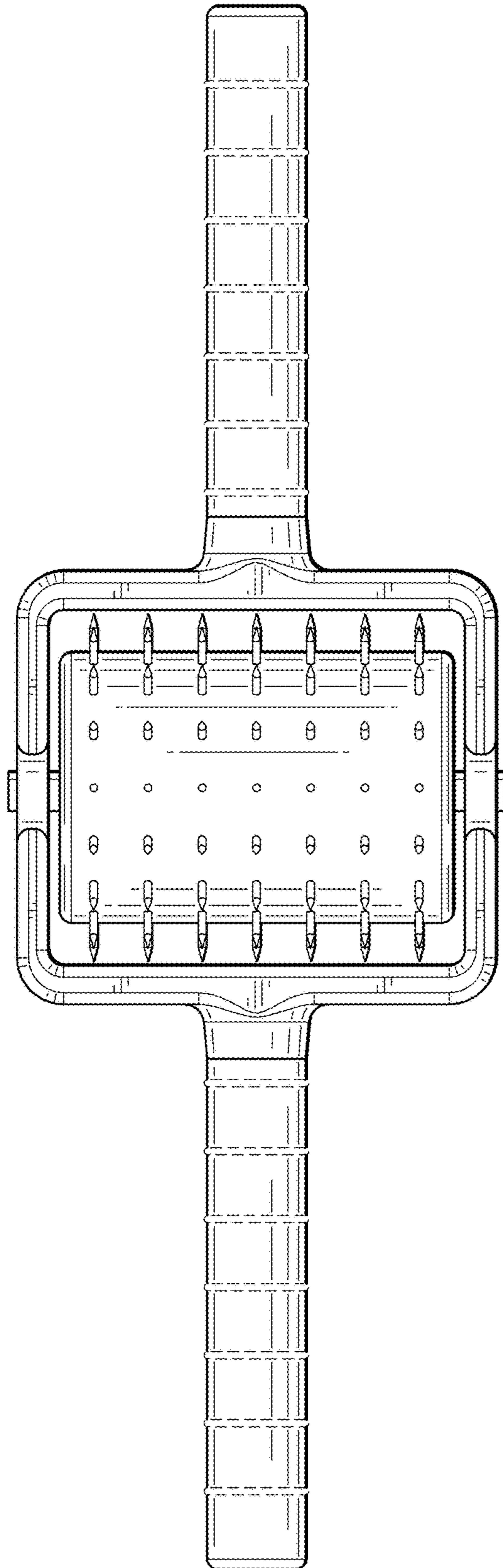


FIG. 6

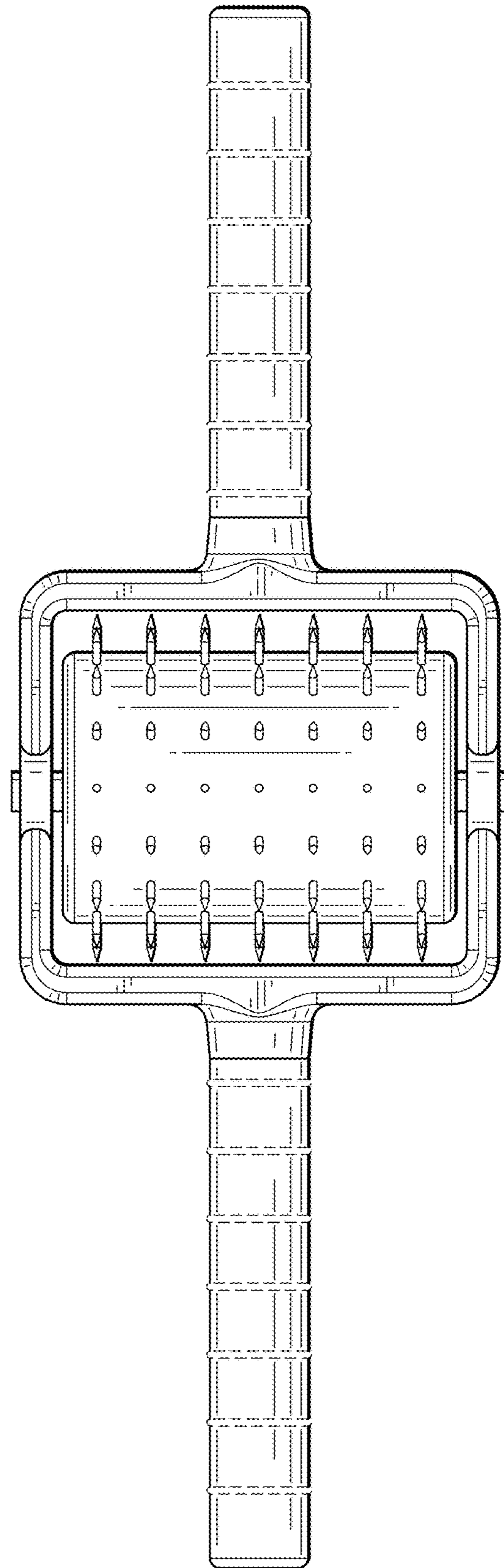


FIG. 7