US00D918682S

(12) **United States Design Patent** (10) **Patent No.: US D918,682 S**
Leiper (45) **Date of Patent: ** May 11, 2021**

(54) **ACOUSTIC SOUNDING TOOL FOR STRUCTURAL INSPECTION**

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(72) Inventor: **Thomas W. Leiper**, Stamford, CT (US)

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

(21) Appl. No.: **29/718,046**

(22) Filed: **Dec. 20, 2019**

(51) **LOC (13) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/14**; D8/77

(58) **Field of Classification Search**
USPC D8/14, 75, 76, 77, 78, 79, 80, 81
CPC B23K 9/28; B25F 1/00; B25D 1/00; B25D 1/02; B25D 1/04; B25D 1/045; B25D 1/06; B25D 1/12; B25G 1/02
See application file for complete search history.

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Primary Examiner — Philip S Hyder
(74) *Attorney, Agent, or Firm* — St Onge Steward Johnston and Reens LLC

(57) **CLAIM**

The ornamental design for an acoustic sounding tool for structural inspection, as shown and described.

DESCRIPTION

FIG. **1** is a top, front and left side elevation view of a first embodiment of an acoustic sounding tool for structural inspection in accordance with the new design;

FIG. **2** is a left side elevation view thereof;

FIG. **3** is a top plan view thereof;

FIG. **4** is a left side elevation view thereof in which the tool is rotated 180 degrees in its vertical plane relative to the other figures so the upper part of the tool seen in the figure is the bottom of the tool that is shown in the other figures; and

FIG. **5** is a bottom plan view thereof;

FIG. **6** is a front elevation view thereof; and

FIG. **7** is a rear elevation view thereof;

FIG. **8** is a top, front and left side elevation view of a first embodiment of an acoustic sounding tool for structural inspection in accordance with the new design;

FIG. **9** is a left side elevation view thereof;

FIG. **10** is a top plan view thereof;

FIG. **11** is a left side elevation view thereof in which the tool is rotated 180 degrees in its vertical plane relative to the other figures so the upper part of the tool seen in the figure is the bottom of the tool that is shown in the other figures; and

FIG. **12** is a bottom plan view thereof;

FIG. **13** is a front elevation view thereof; and

FIG. **14** is a rear elevation view thereof;

FIG. **15** is a top, front and left side elevation view of a first embodiment of an acoustic sounding tool for structural inspection in accordance with the new design;

FIG. **16** is a left side elevation view thereof;

FIG. **17** is a top plan view thereof;

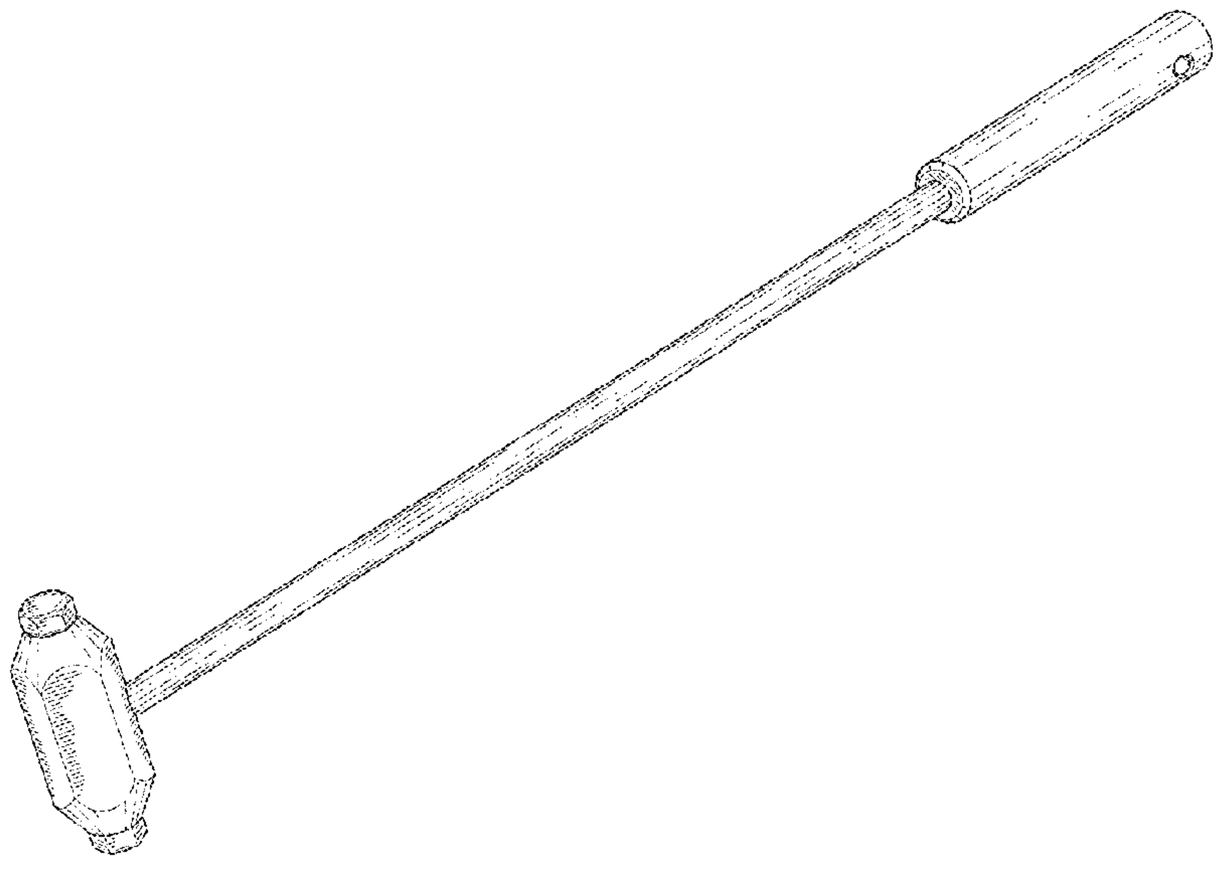
FIG. **18** is a left side elevation view thereof in which the tool is rotated 180 degrees in its vertical plane relative to the other figures so the upper part of the tool seen in the figure is the bottom of the tool that is shown in the other figures; and

FIG. **19** is a bottom plan view thereof;

FIG. **20** is a front elevation view thereof; and,

FIG. **21** is a rear elevation view thereof.

1 Claim, 12 Drawing Sheets



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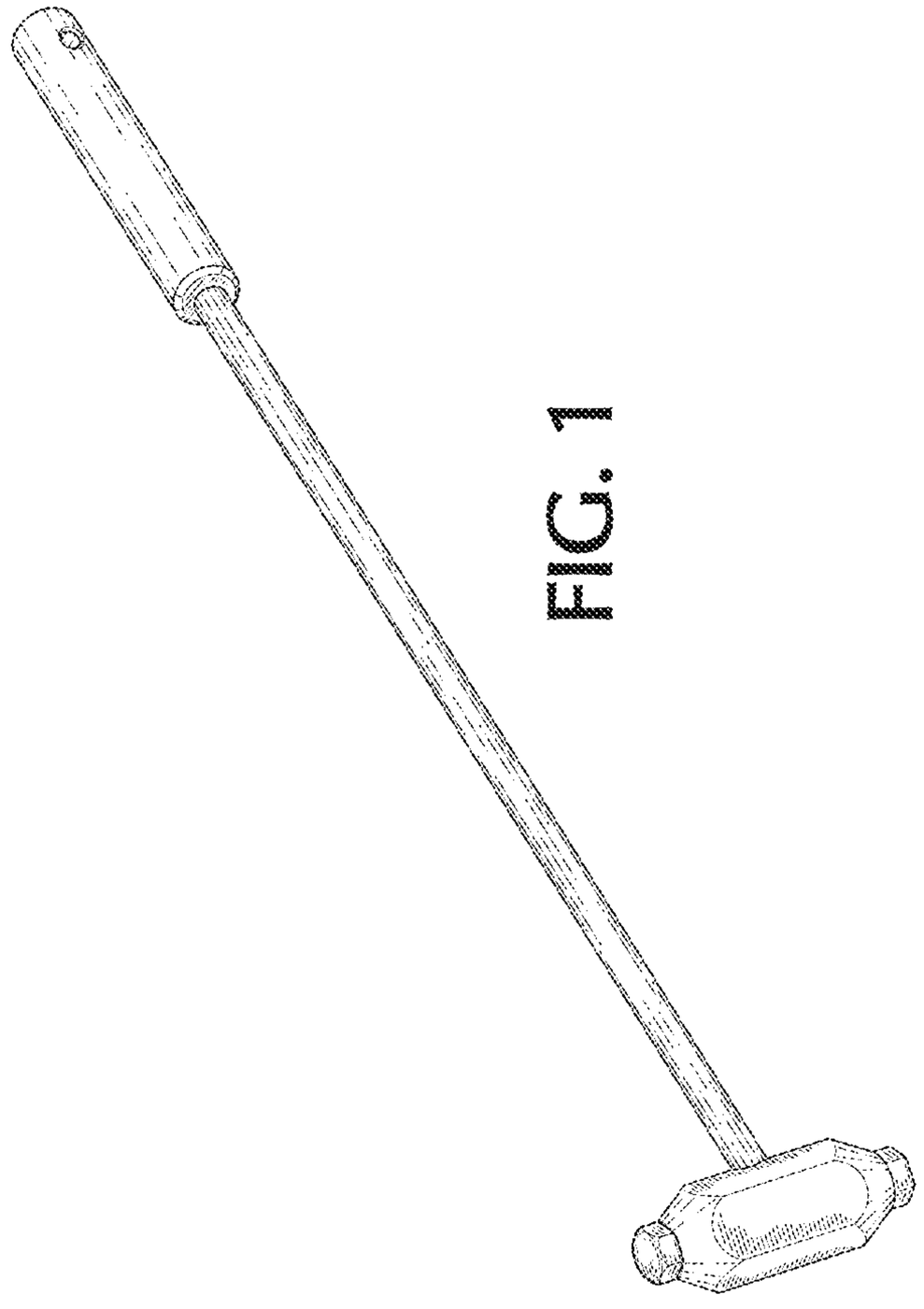

FIG. 1

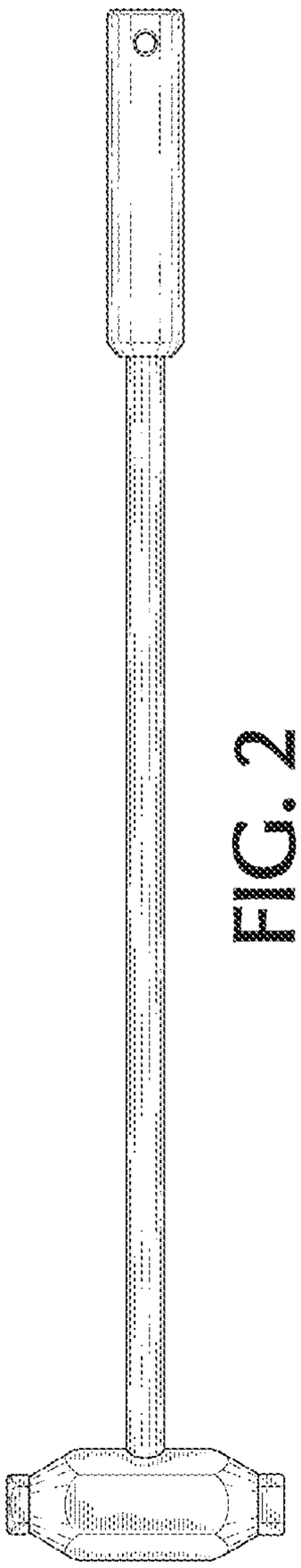

FIG. 2

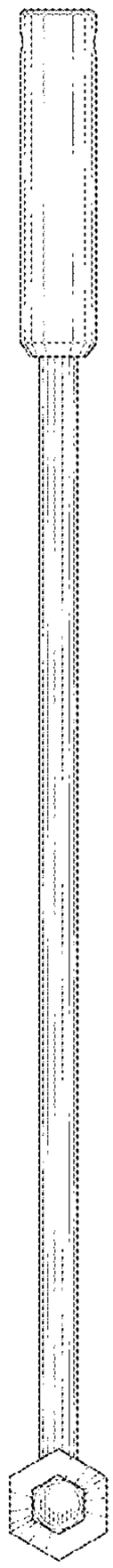

FIG. 3

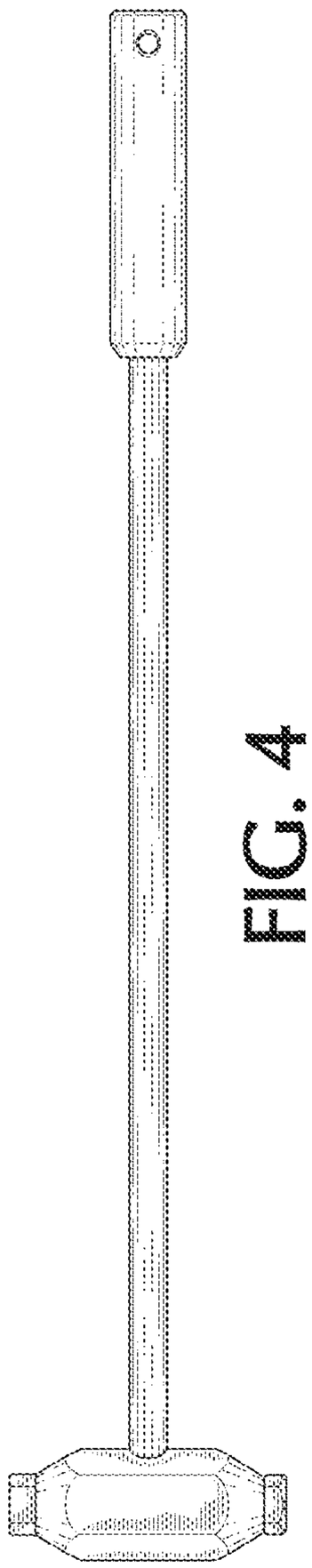

FIG. 4

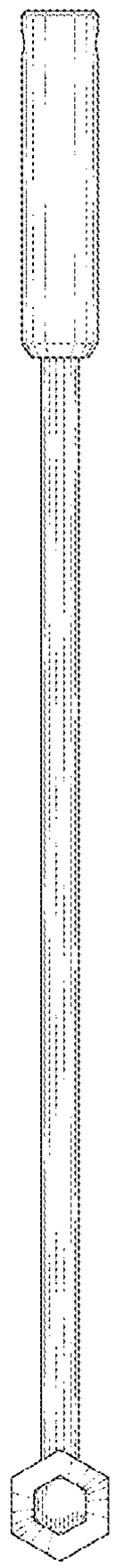

FIG. 5

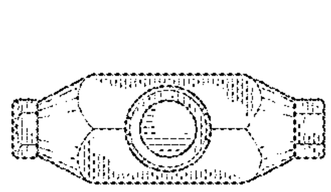

FIG. 5

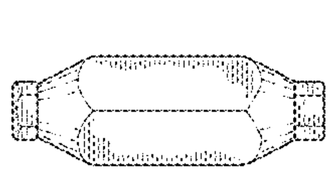

FIG. 6

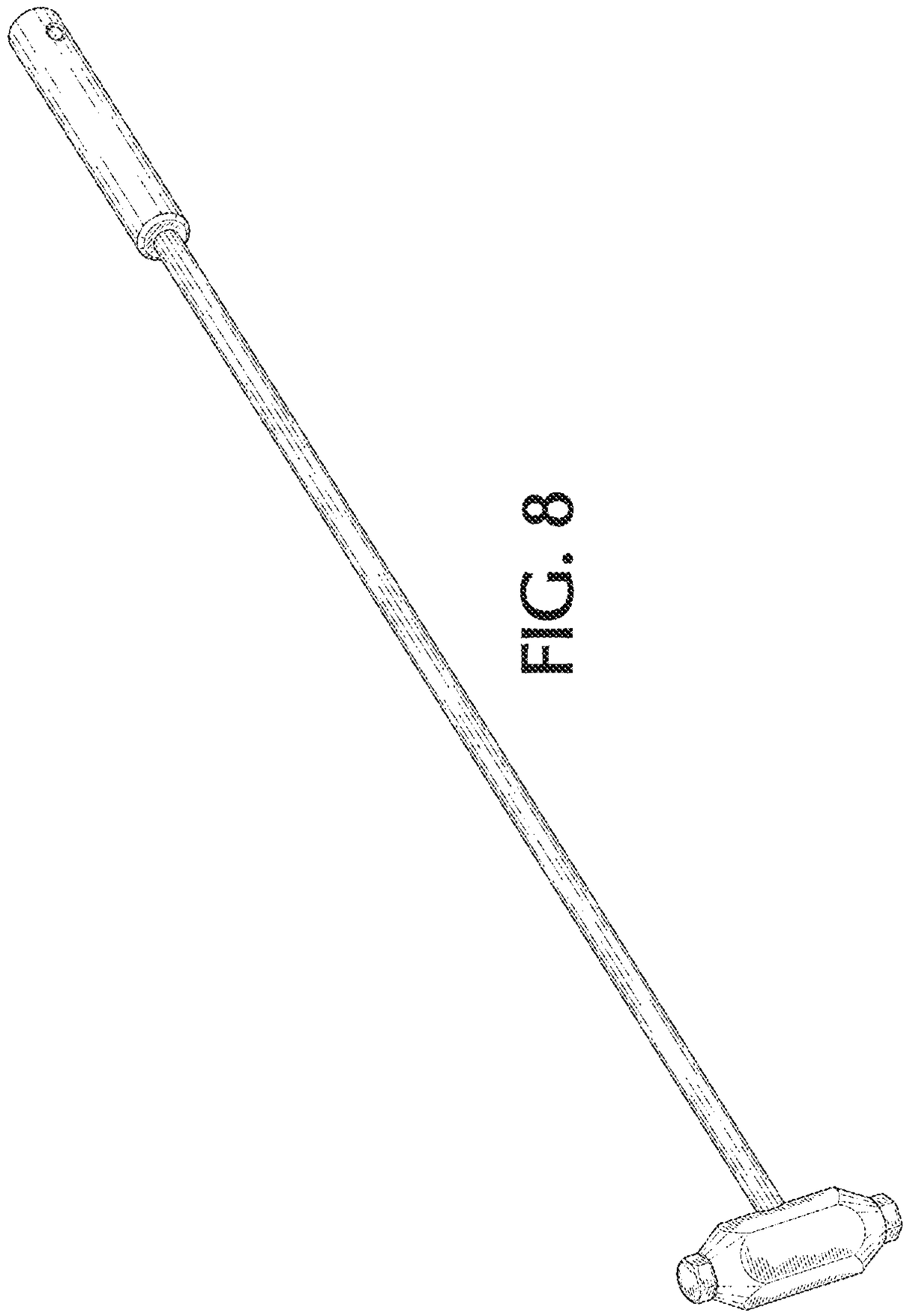

FIG. 8

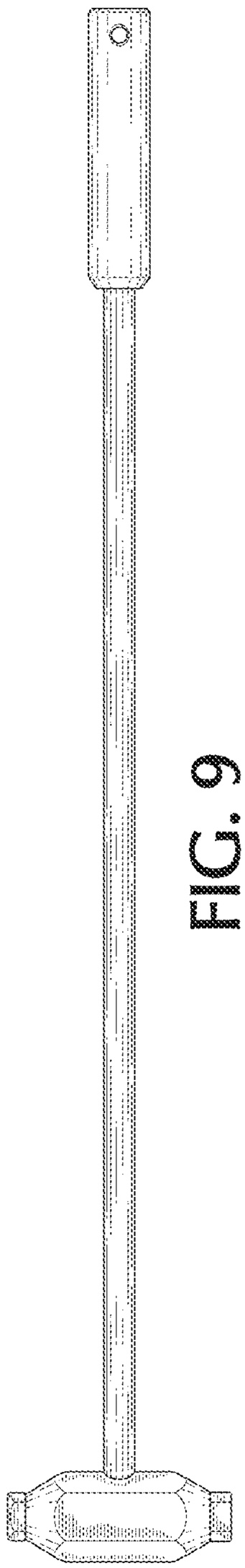

FIG. 9

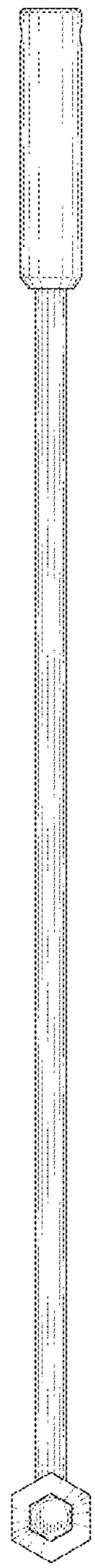

FIG. 10

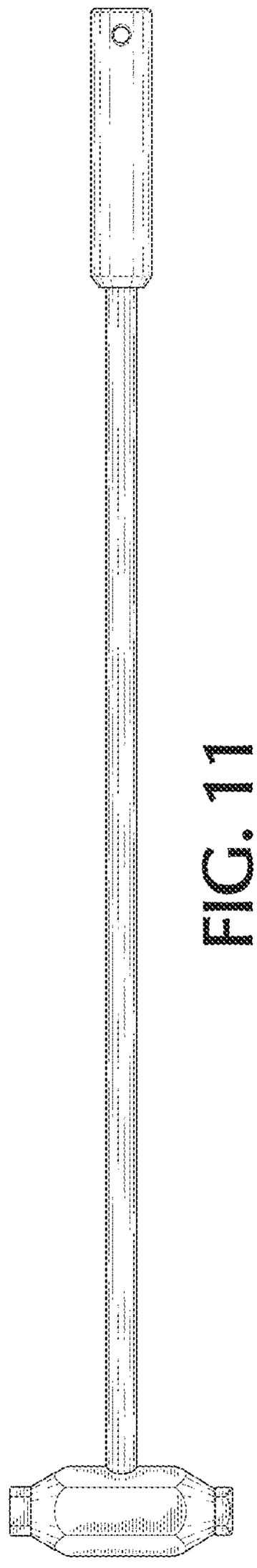

FIG. 11

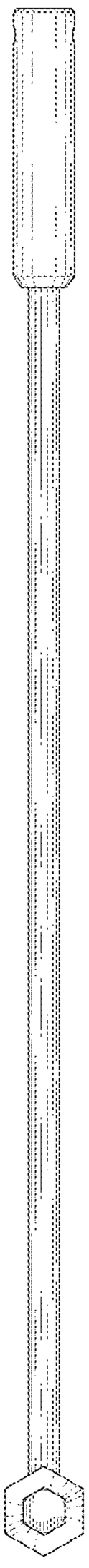

FIG. 12

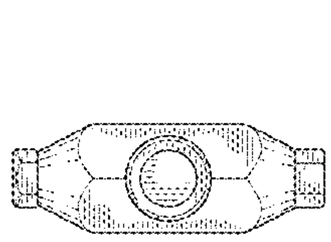

FIG. 1

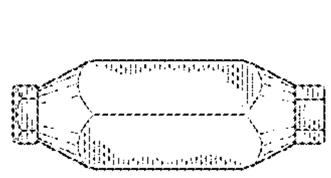

FIG. 1

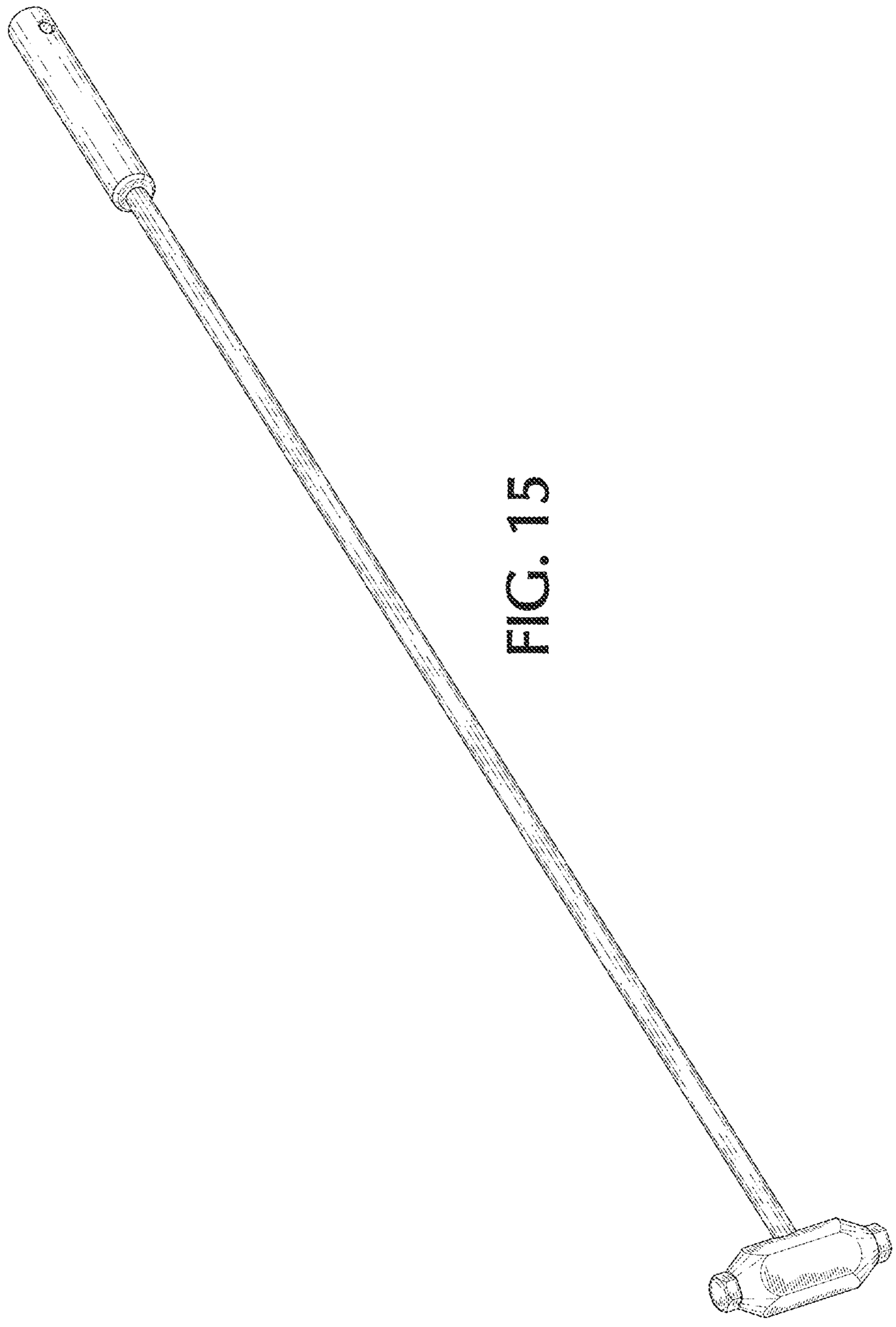

FIG. 15

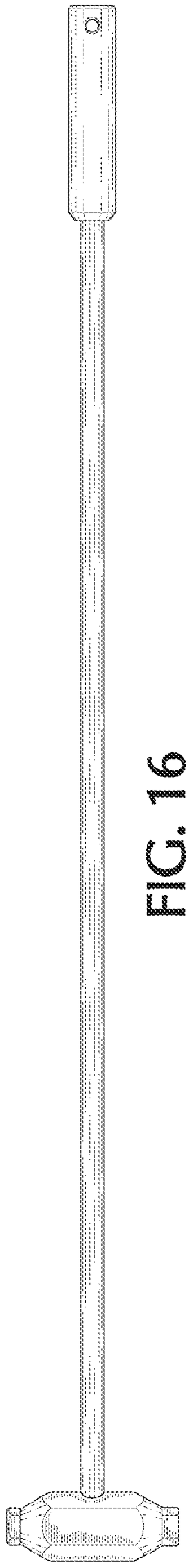

FIG. 16

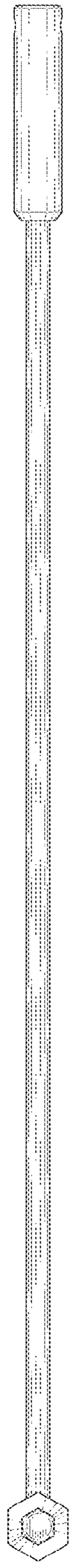

FIG. 17

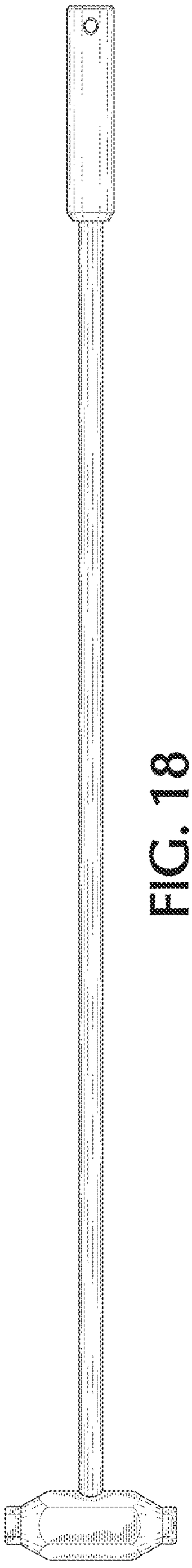

FIG. 18

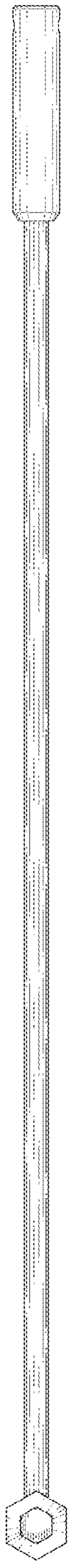

FIG. 19

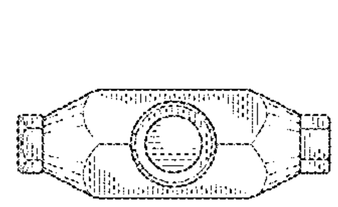

FIG. 2

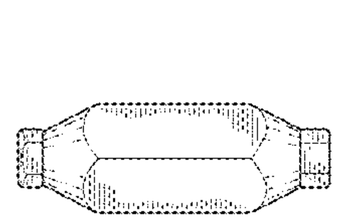

FIG. 2