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(12) **United States Design Patent** (10) **Patent No.:** **US D970,370 S**
Gao (45) **Date of Patent:** **** Nov. 22, 2022**

(54) **TREAD WEAR DETECTING DEVICE**

(56) **References Cited**

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(72) Inventor: **Ming Gao,** Guangdong (CN)

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

(Continued)

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(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/78**

(58) **Field of Classification Search**
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D24/216, 234, 108, 107, 225, 224, 169,
D24/223, 186; D13/184, 199, 118, 133;
D26/26

CPC G01N 33/66; G01N 33/49; G01N 33/493;
G01N 33/558; G01N 37/00; G01N 21/01;
G01N 21/75; A61B 5/14532; A61B
2560/0412; A61B 2560/0443; A61B
2560/0462; Y10T 436/255; G08B 17/10;
G08B 21/12; G08B 21/14; G08B 29/18;
G08B 17/113; G08B 3/10; G08B 25/10;
G08B 29/16; B01L 3/5027; B01L
3/50273; B01L 3/502738; B01L
2300/0609; B01L 2300/0672; B01L
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2200/026; B01L 2200/028; B01L 2200/16

See application file for complete search history.

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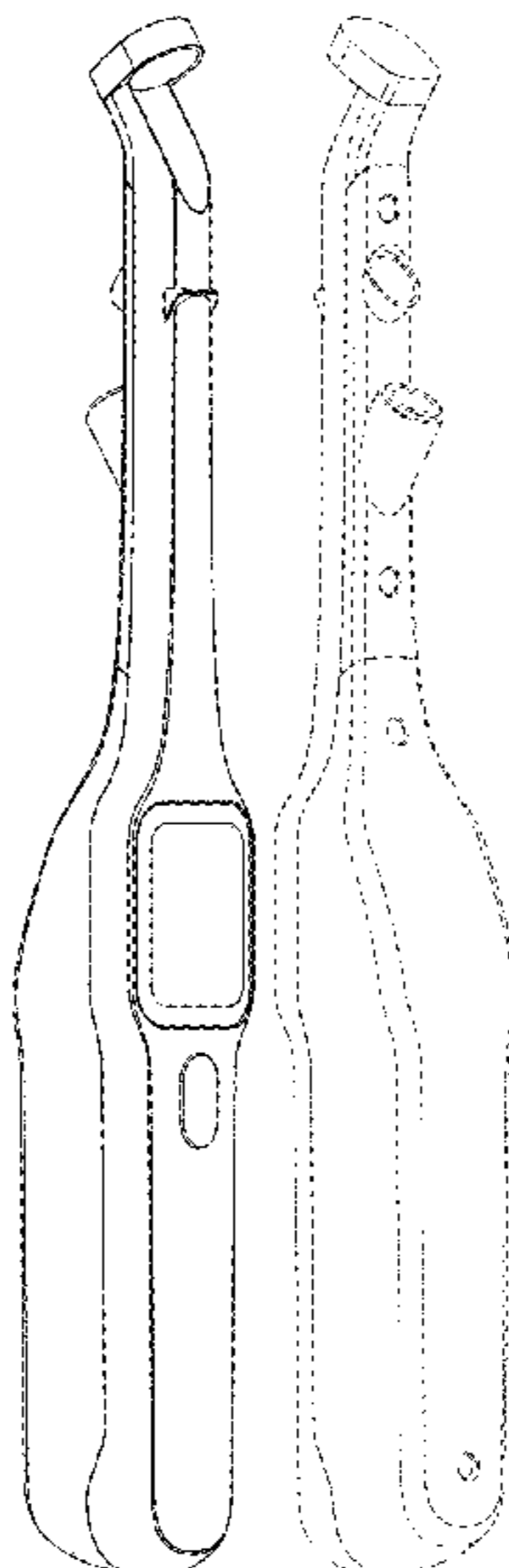
(57) **CLAIM**

I claim the ornamental design for a tread wear detecting device, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a tread wear detecting device showing my new design;
FIG. 2 is a back elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a front perspective view thereof; and,
FIG. 8 is a rear perspective view thereof.

1 Claim, 7 Drawing Sheets



(56)

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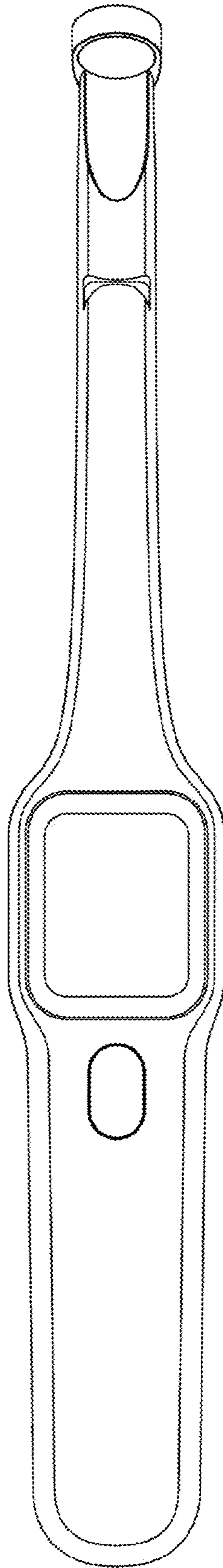


FIG. 1

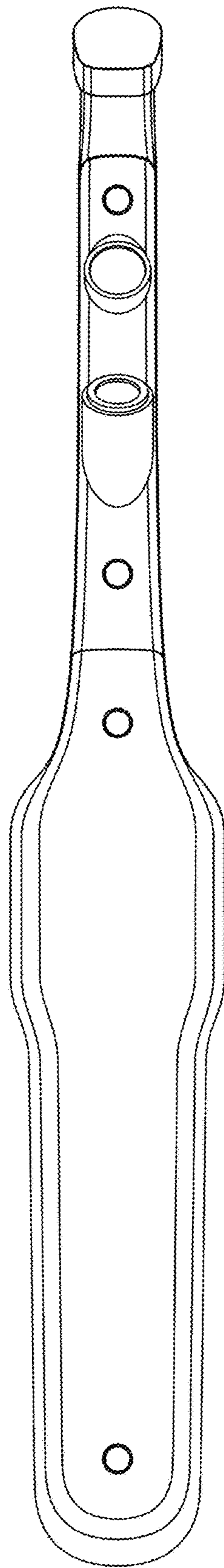


FIG. 2

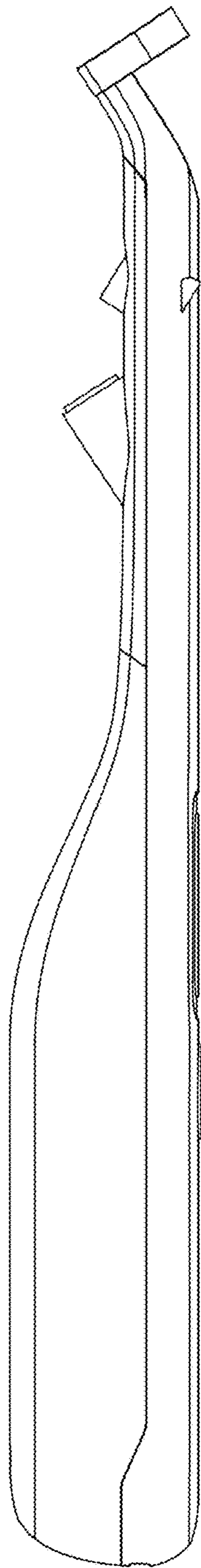


FIG. 3

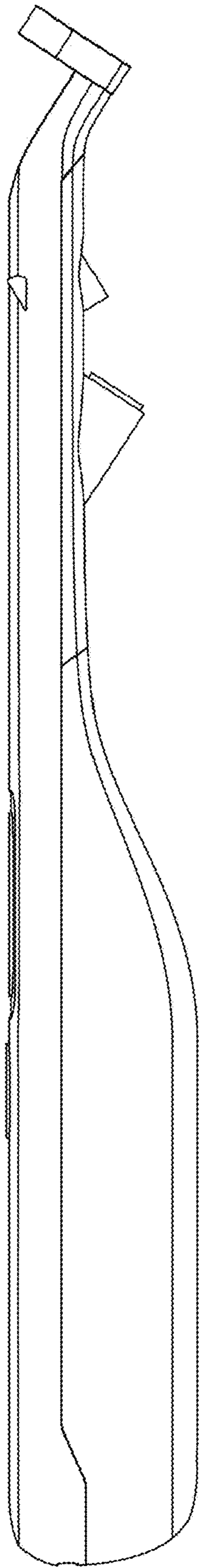


FIG. 4

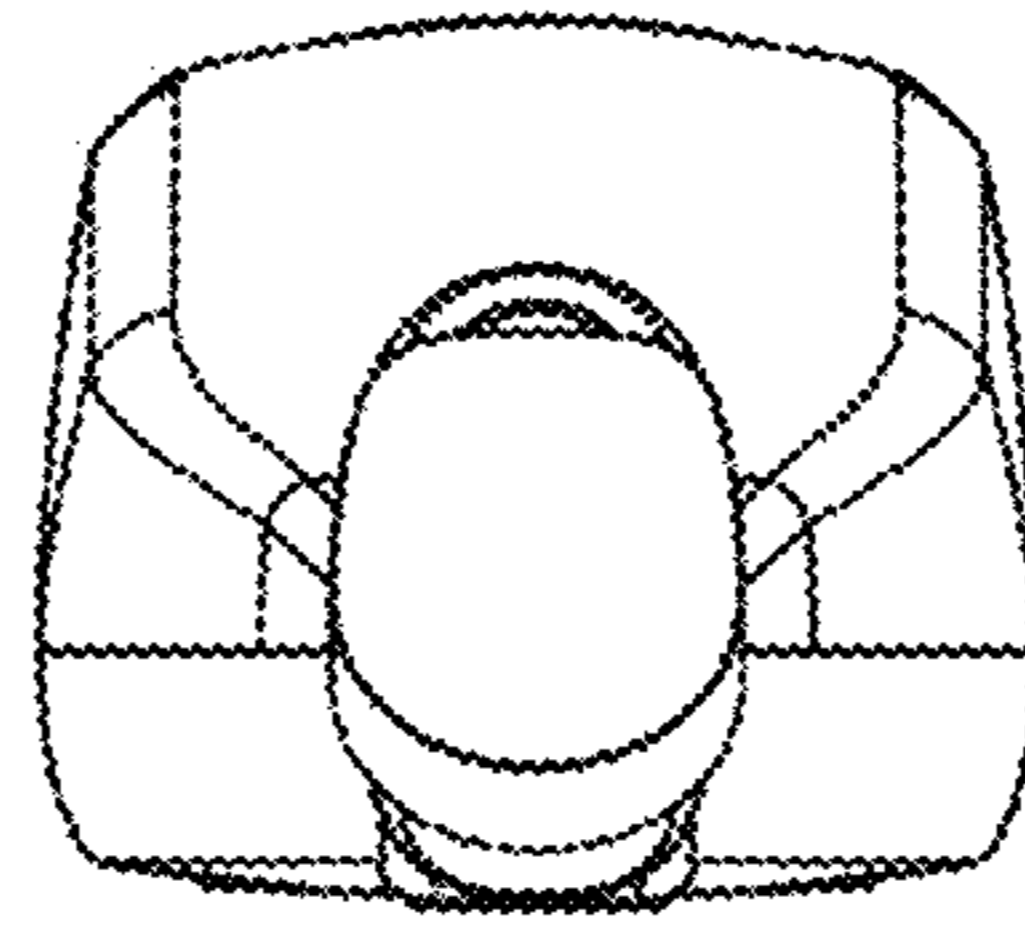


FIG. 5

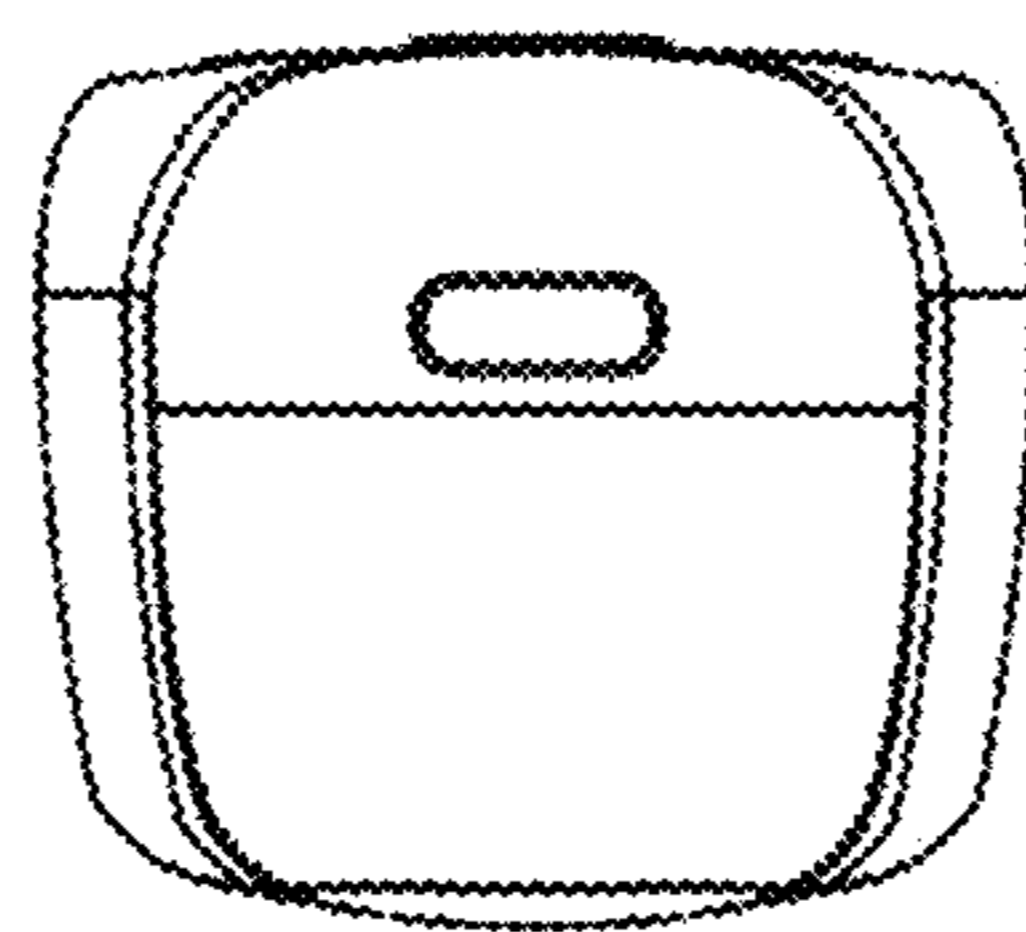


FIG. 6

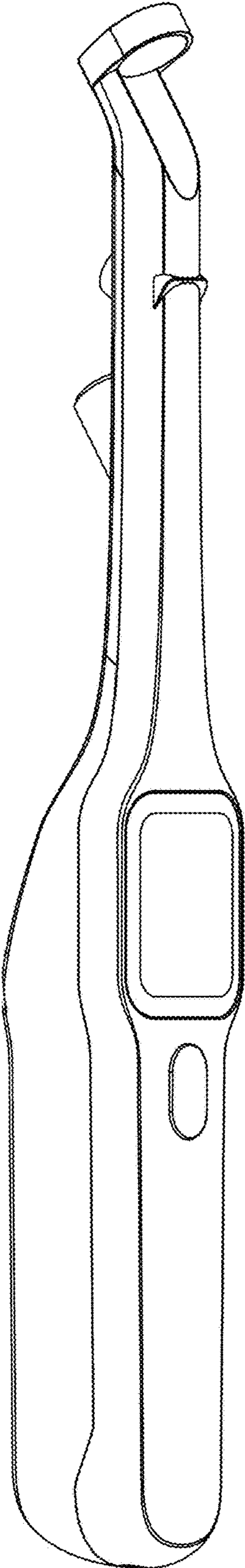


FIG. 7

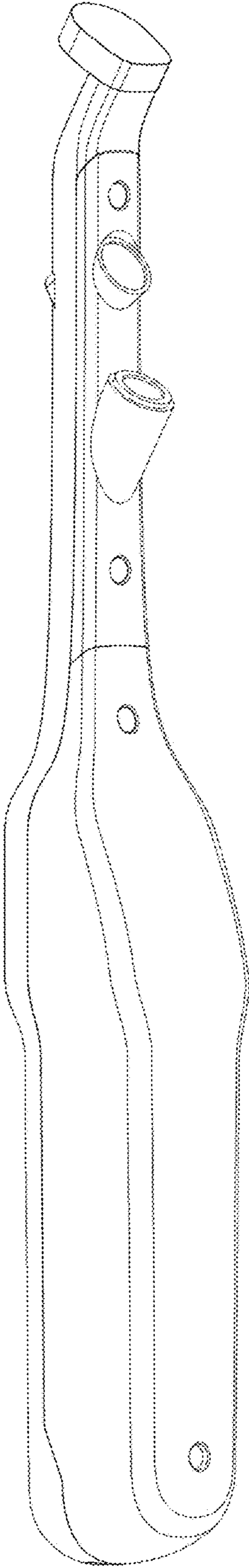


FIG. 8