



US00D817132S

(12) **United States Design Patent**
Yang

(10) **Patent No.:** **US D817,132 S**
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(54) **NEEDLE-NOSE PLIERS**
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Changhua Hsien (TW)

D532,662 S * 11/2006 Chang D8/52
D537,309 S * 2/2007 Wang D8/52
D650,647 S * 12/2011 Groten D8/52
D650,649 S * 12/2011 Groten D8/52
8,667,874 B2 * 3/2014 Steele B25B 7/02
81/318
D771,459 S * 11/2016 Liu D8/52
D777,543 S * 1/2017 Chen D8/52
D801,771 S * 11/2017 Wu D8/52

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

* cited by examiner

Primary Examiner — Deanna L Pratt

(21) Appl. No.: **29/592,021**

(57) **CLAIM**

(22) Filed: **Jan. 25, 2017**

The ornamental design for needle-nose pliers, as shown and described.

(51) **LOC (11) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/52; D8/55**

DESCRIPTION

(58) **Field of Classification Search**
USPC D8/4, 5, 14, 51-58
CPC B25B 7/00; B25B 7/02; B25B 7/22
See application file for complete search history.

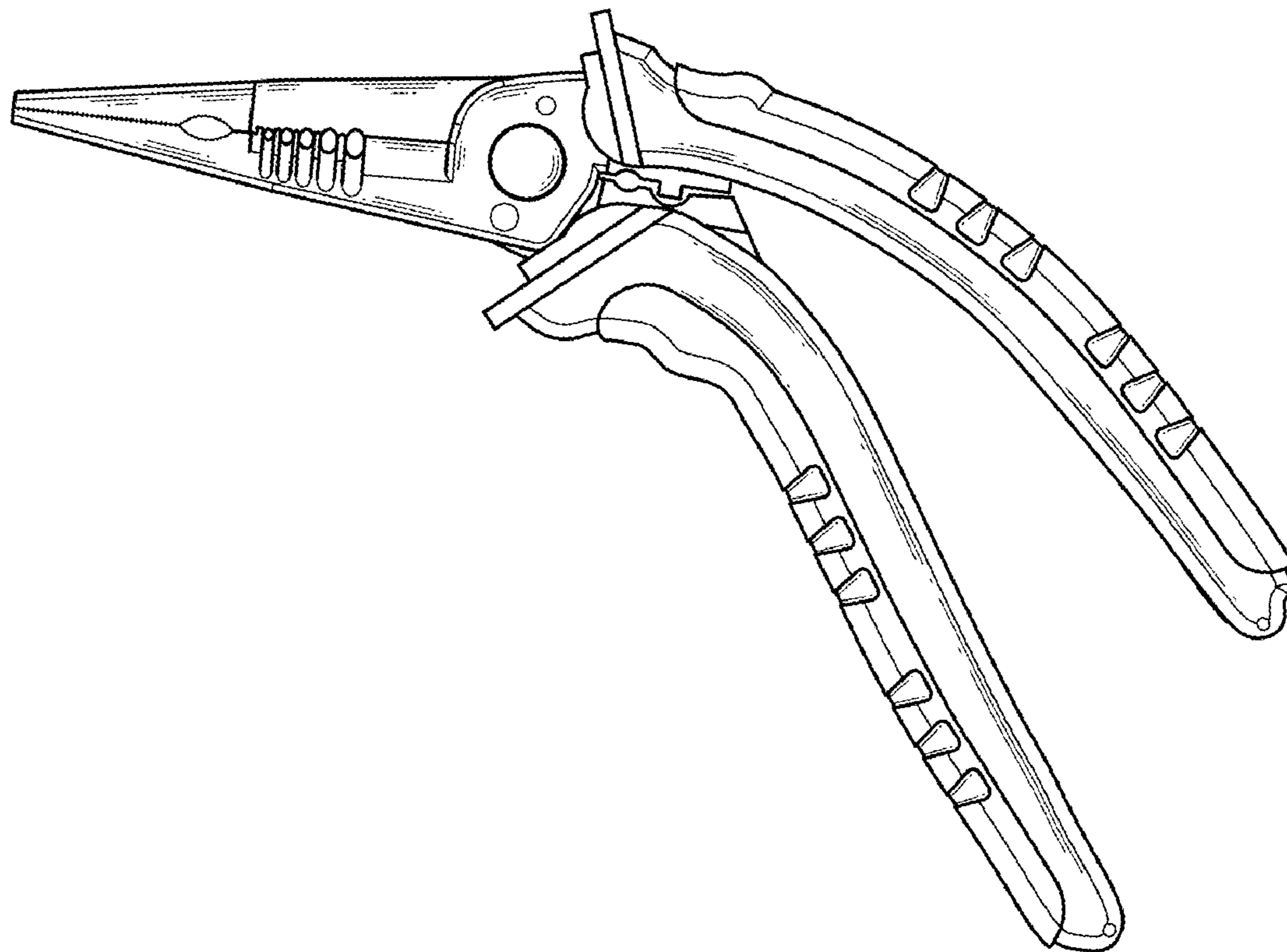
FIG. 1 is a perspective view of needle-nose pliers showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D373,294 S * 9/1996 Eggert D8/107
D527,963 S * 9/2006 Hermann D8/52

1 Claim, 4 Drawing Sheets



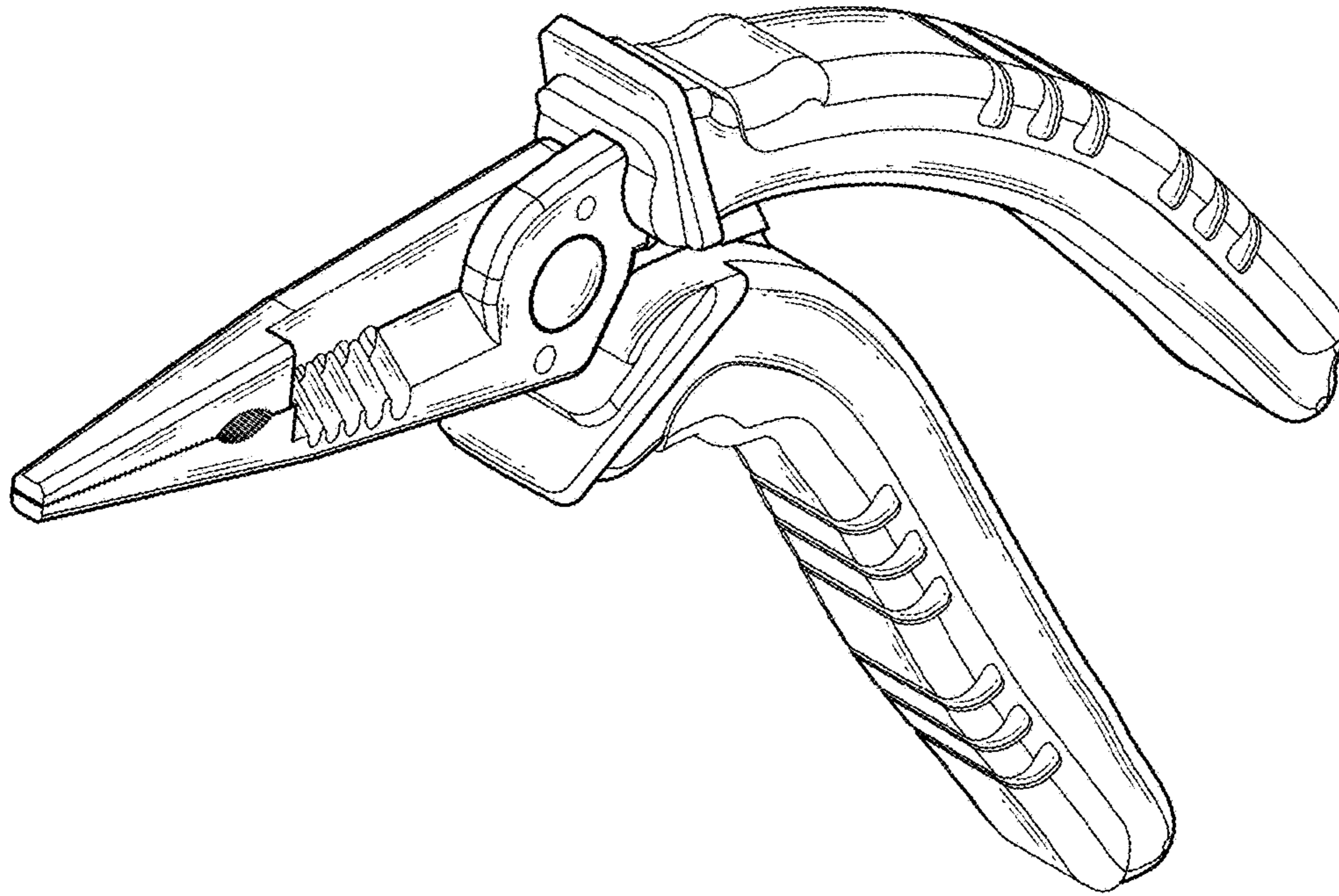


FIG.1

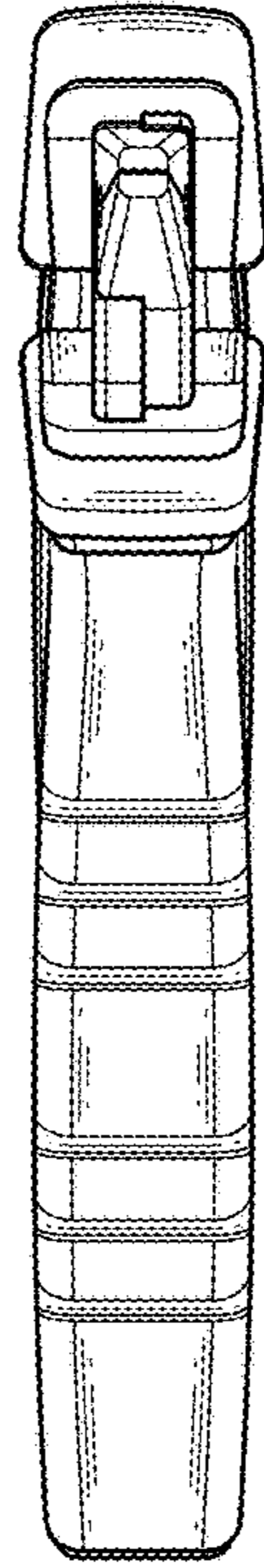


FIG. 2

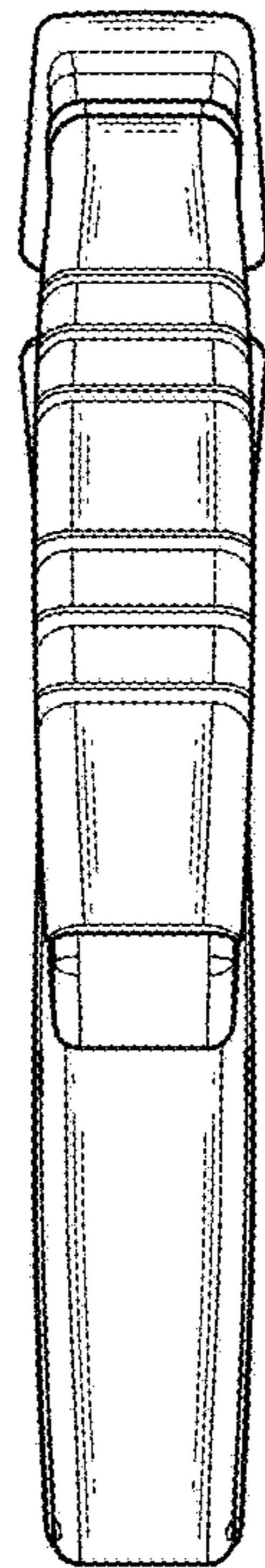


FIG. 3

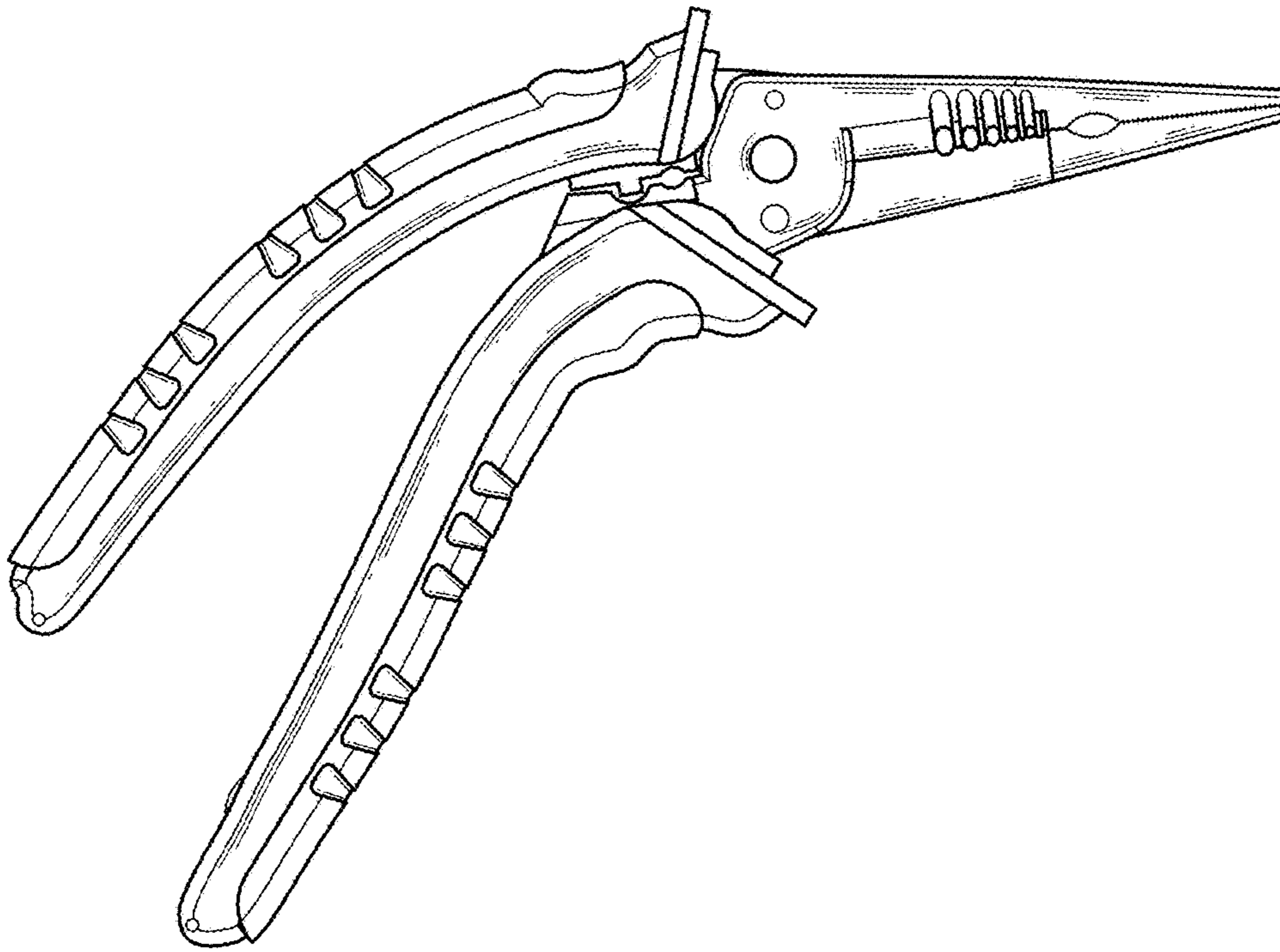


FIG. 4

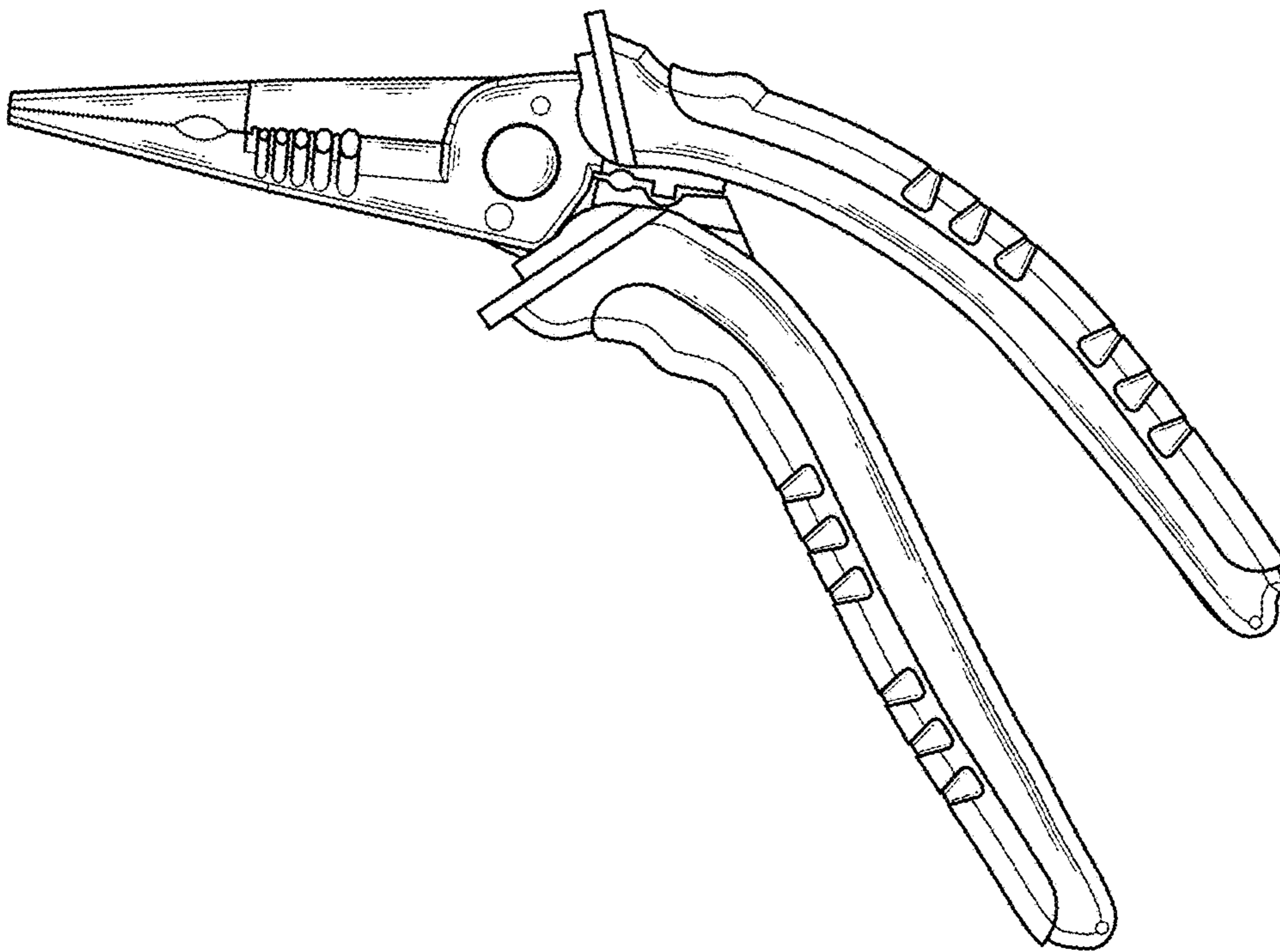


FIG. 5

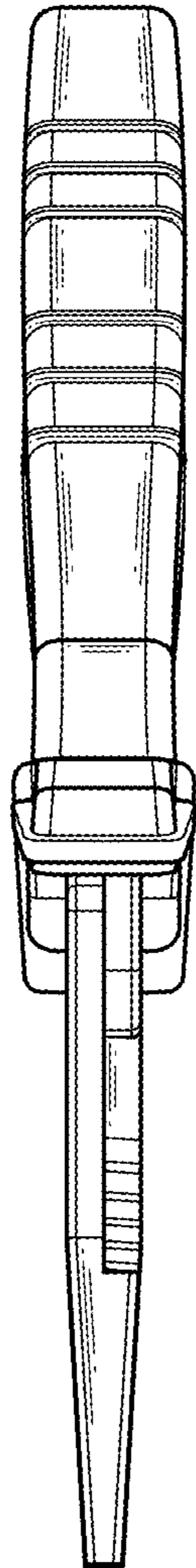


FIG. 6

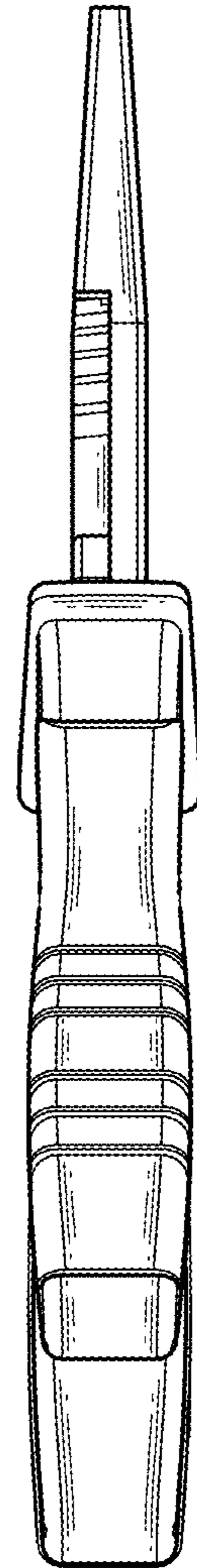


FIG. 7