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Liedtke

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(54) PLIERS

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(\*\*) Term: 15 Years

(21) Appl. No.: 29/883,246

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|                   |         |                 |           |
|-------------------|---------|-----------------|-----------|
| D817,132 S        | 5/2018  | Yang            |           |
| D827,403 S        | 9/2018  | Fritz et al.    |           |
| 11,027,399 B2     | 6/2021  | Hoppe et al.    |           |
| D945,231 S        | 3/2022  | Panosian et al. |           |
| D945,232 S        | 3/2022  | Panosian et al. |           |
| D945,233 S        | 3/2022  | Panosian et al. |           |
| D948,977 S        | 4/2022  | Cai             |           |
| D950,336 S        | 5/2022  | Chen            |           |
| D968,182 S        | 11/2022 | Chen            |           |
| D969,581 S        | 11/2022 | Brinson         |           |
| D978,648 S *      | 2/2023  | Tang            | D8/52     |
| D996,938 S *      | 8/2023  | Liedtke         | D8/55     |
| D1,028,658 S *    | 5/2024  | Brinson         | D8/55     |
| 2005/0188468 A1   | 9/2005  | Crawford        |           |
| 2009/0178518 A1   | 7/2009  | Buchanan et al. |           |
| 2021/0101260 A1 * | 4/2021  | Liedtke         | B25B 7/08 |
| 2021/0167586 A1   | 6/2021  | Liedtke et al.  |           |

Related U.S. Application Data

(62) Division of application No. 29/729,513, filed on Mar. 27, 2020, now Pat. No. Des. 996,938.

Foreign Application Priority Data

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(51) LOC (14) Cl. .... 08-05

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

(58) Field of Classification Search  
USPC ..... D8/4, 5, 14, 51–60, 105, 107  
CPC .. H02G 1/1207; H02G 1/1204; H02G 1/1209;  
H02G 1/1217; H02G 1/1219  
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

|             |         |            |
|-------------|---------|------------|
| D213,848 S  | 4/1969  | Hindenburg |
| D215,810 S  | 11/1969 | Hindenburg |
| 3,654,647 A | 4/1972  | Neff       |
| D369,534 S  | 5/1996  | Liou       |
| D421,376 S  | 3/2000  | Neff       |
| D801,771 S  | 11/2017 | Wu         |

FOREIGN PATENT DOCUMENTS

CN 306457701 4/2021

\* cited by examiner

Primary Examiner — Deanna L Pratt  
(74) Attorney, Agent, or Firm — Collard & Roe, P.C.

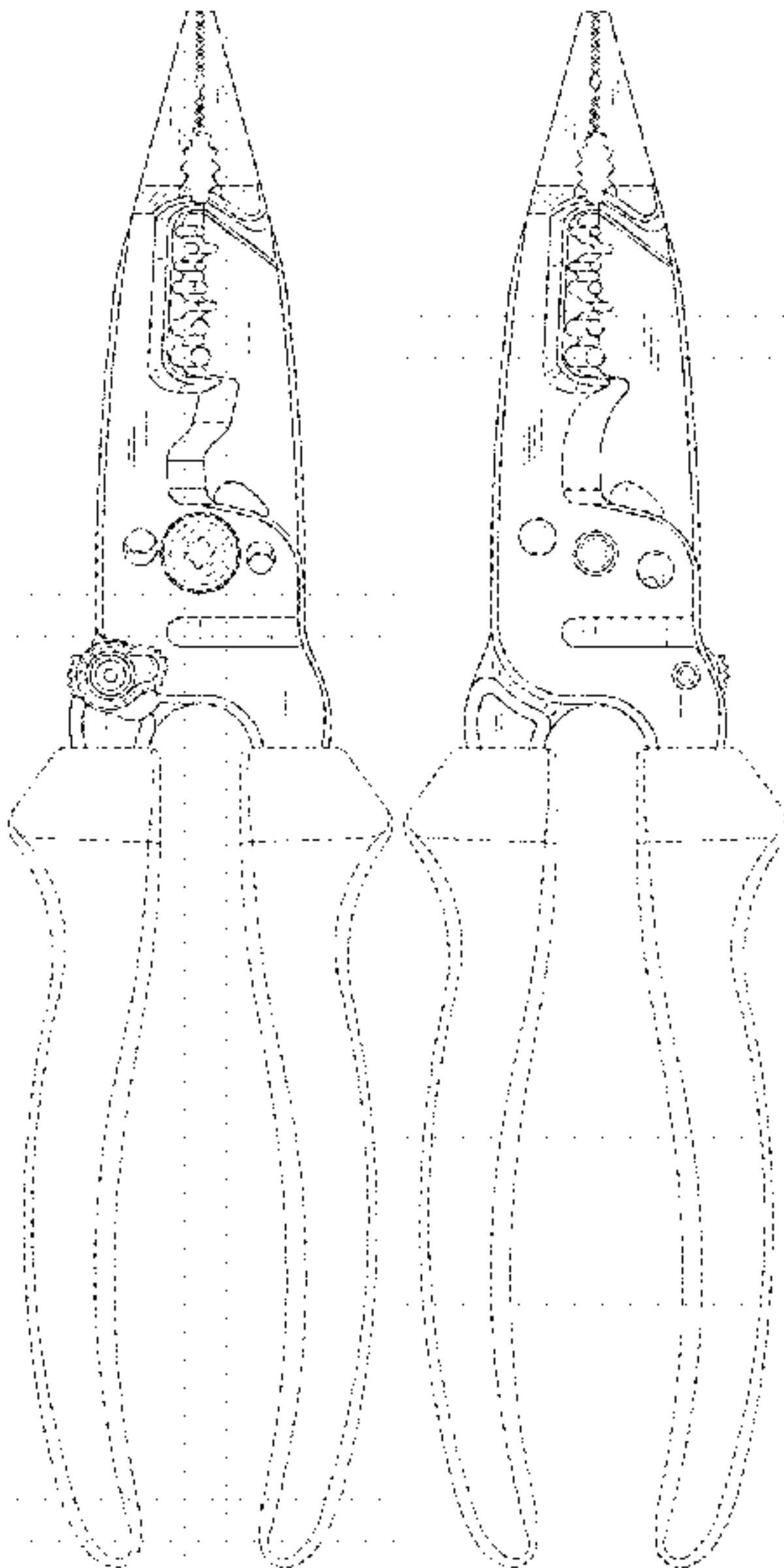
CLAIM

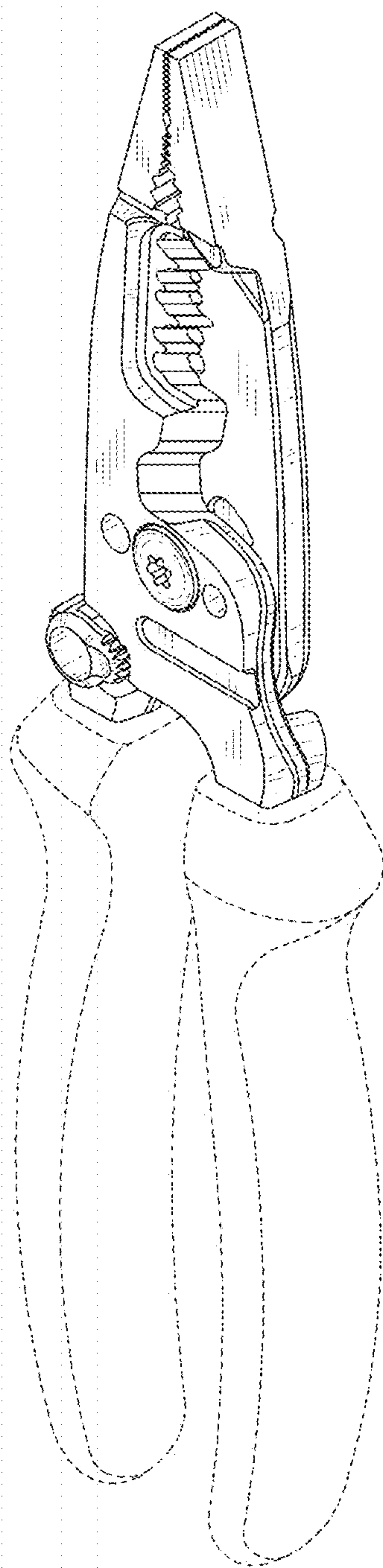
The ornamental design for pliers as shown and described.

DESCRIPTION

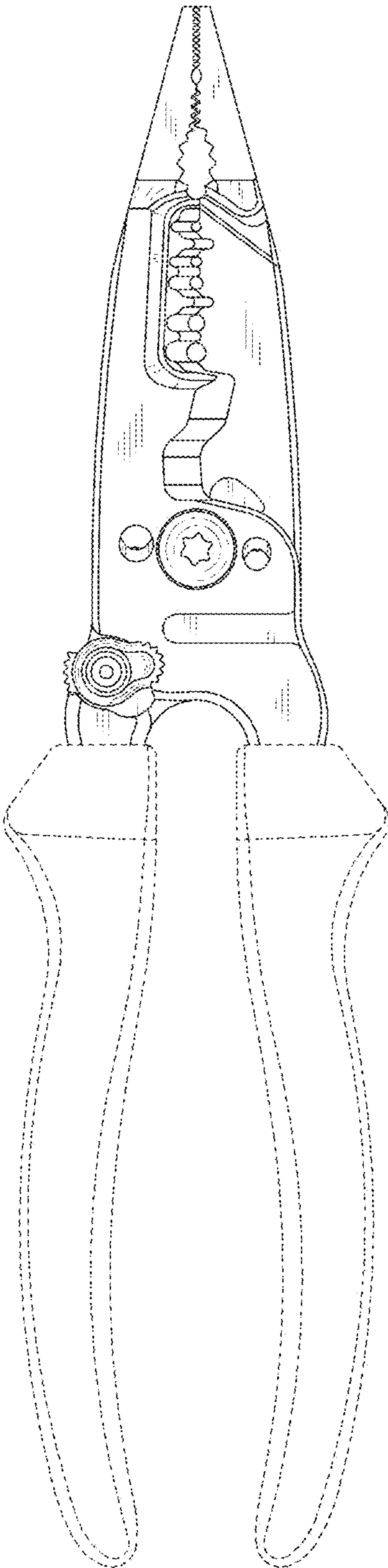
FIG. 1 is a front and right side perspective view of pliers, showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.  
The features shown in broken lines depict portions of the pliers that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

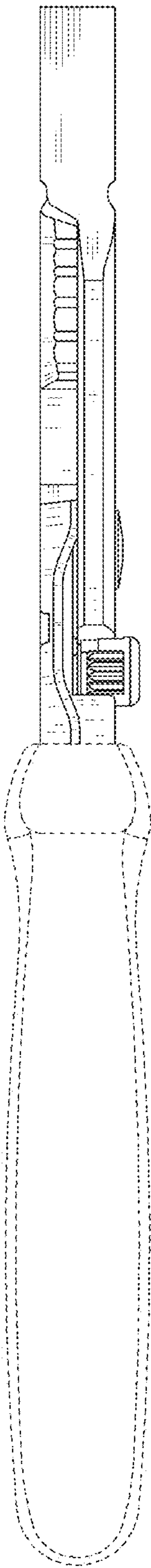




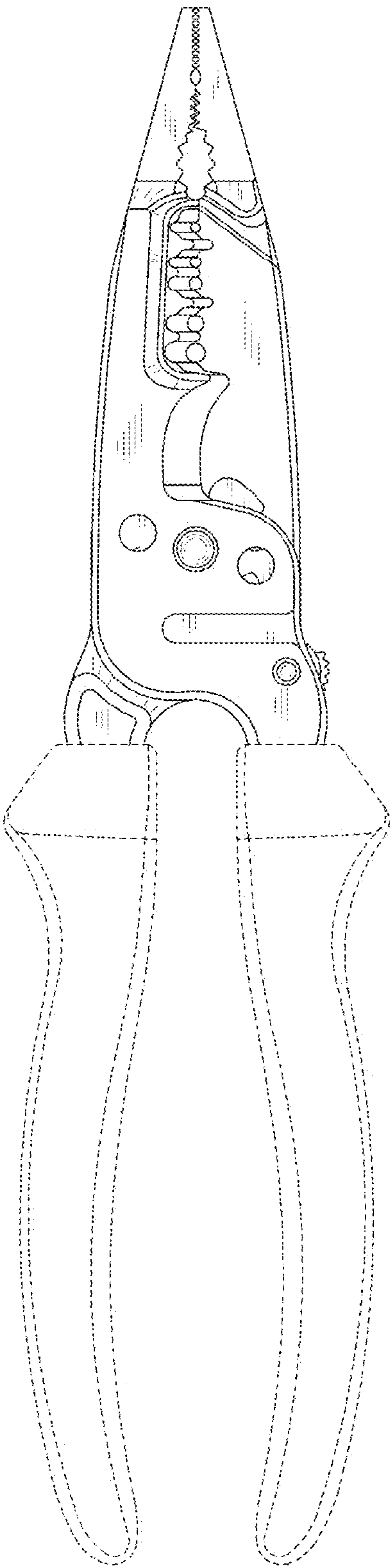
***Fig. 1***



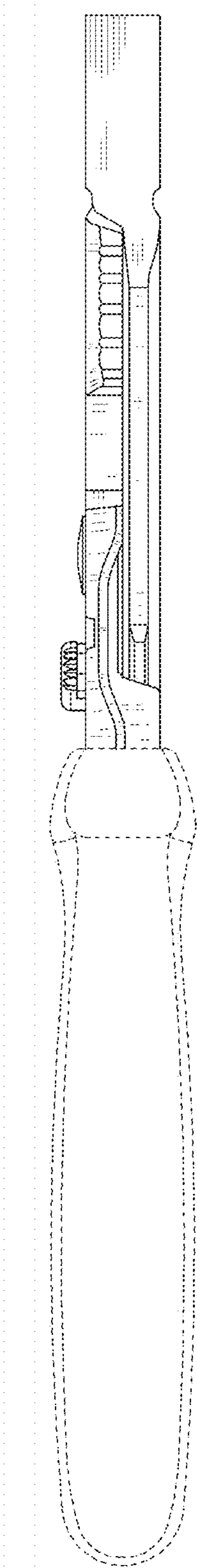
**Fig. 2**



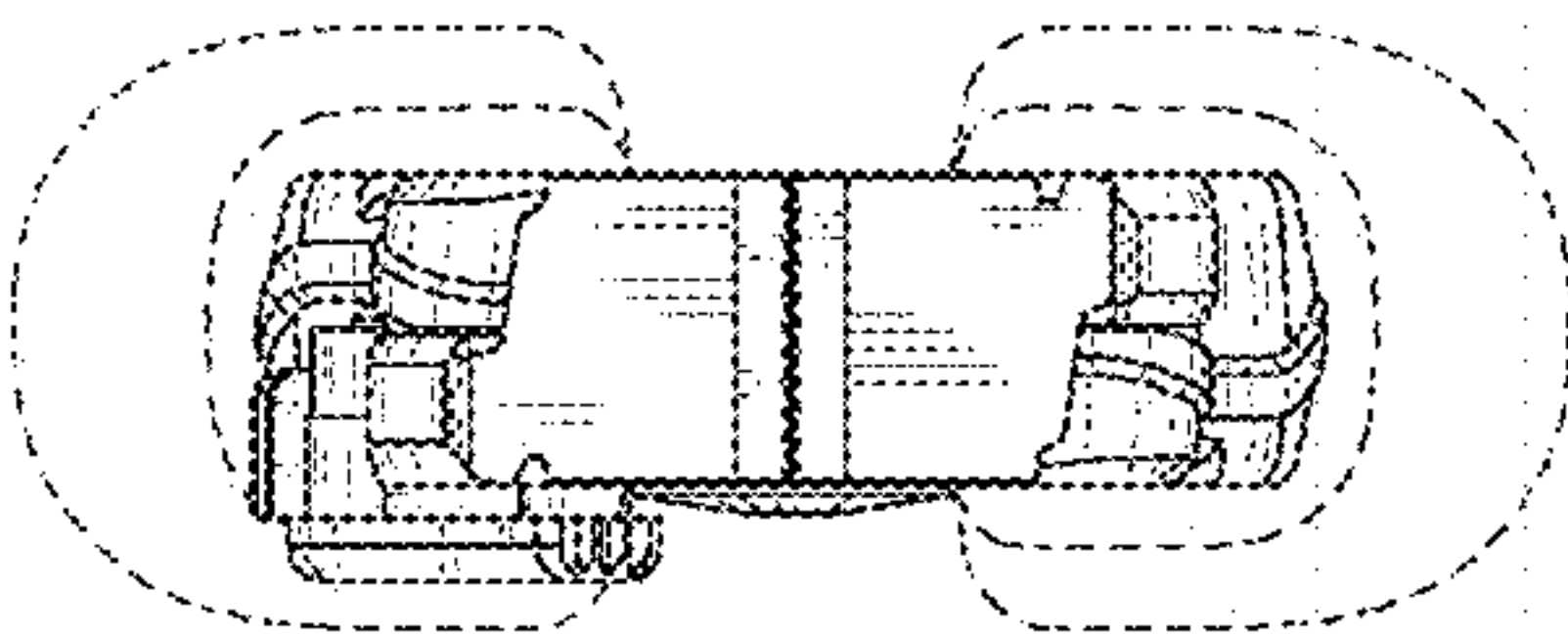
***Fig. 3***



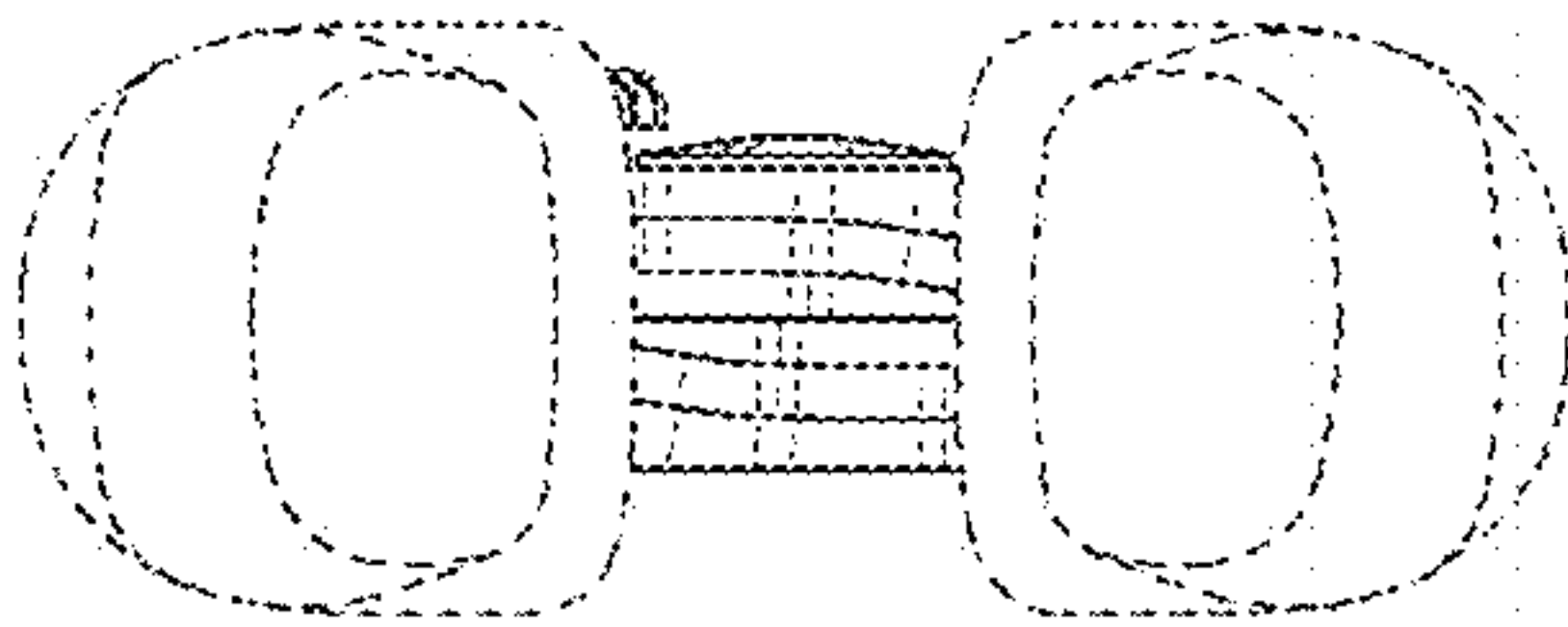
***Fig. 4***



***Fig. 5***



***Fig. 6***



***Fig. 7***