



US00D852786S

(12) **United States Design Patent** (10) **Patent No.:** **US D852,786 S**
Gielis et al. (45) **Date of Patent:** **** Jul. 2, 2019**

(54) **GPS ANTENNA**

(71) Applicant: **The Antenna Company International N.V., Willemstad (CW)**

(72) Inventors: **Johan Leo Alfons Gielis**, Antwerp (BE); **Carlos Moreno De Jong Van Coevorden**, Eindhoven (NL); **Francesco Giuppi**, 's-Hertogenbosch (NL); **Diego Caratelli**, Duizel (NL)

(73) Assignee: **The Antenna Company International N.V., Willemstad (CW)**

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

(21) Appl. No.: **29/608,664**

(22) Filed: **Jun. 23, 2017**

(30) **Foreign Application Priority Data**

Jan. 9, 2017 (NL) 2018147

(51) **LOC (11) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
USPC D14/230–238, 203.6, 204, 216, 221,
D14/238.1, 240, 242, 299, 343, 358, 509;
D13/182

CPC H01Q 7/00; H01Q 13/10; H01Q 9/285;
H01Q 19/30; H01Q 19/12; H01Q 1/36;
H01Q 1/38; H01Q 1/0475; H01Q 1/034;
H05K 11/00; G06K 19/07749

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D202,709 S * 11/1965 Larson D14/235
D702,216 S * 4/2014 Podduturi D14/230

D729,215 S * 5/2015 Leibovich D14/230
D751,535 S * 3/2016 Podduturi D14/230
9,912,043 B1 * 3/2018 Yang H01Q 1/246
2012/0200468 A1 * 8/2012 Cooper H01Q 13/085
343/767
2012/0200470 A1 * 8/2012 Cooper H01Q 1/38
343/786

OTHER PUBLICATIONS

Pulse Larsen Antennas, KIT GPS Ceramic Chip Antenna, online, no post date available, <URL: <https://www.digikey.com/product-detail/en/pulse-larsen-antennas/W3011A-K/553-1715-ND/2538456>>, [retrieved May 24, 2018].*

* cited by examiner

Primary Examiner — Jeffrey D Asch

Assistant Examiner — Rebekah A Caruso

(74) *Attorney, Agent, or Firm* — The Webb Law Firm

(57) **CLAIM**

The ornamental design for a GPS antenna, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a GPS antenna showing our new design;

FIG. 2 is a top view thereof;

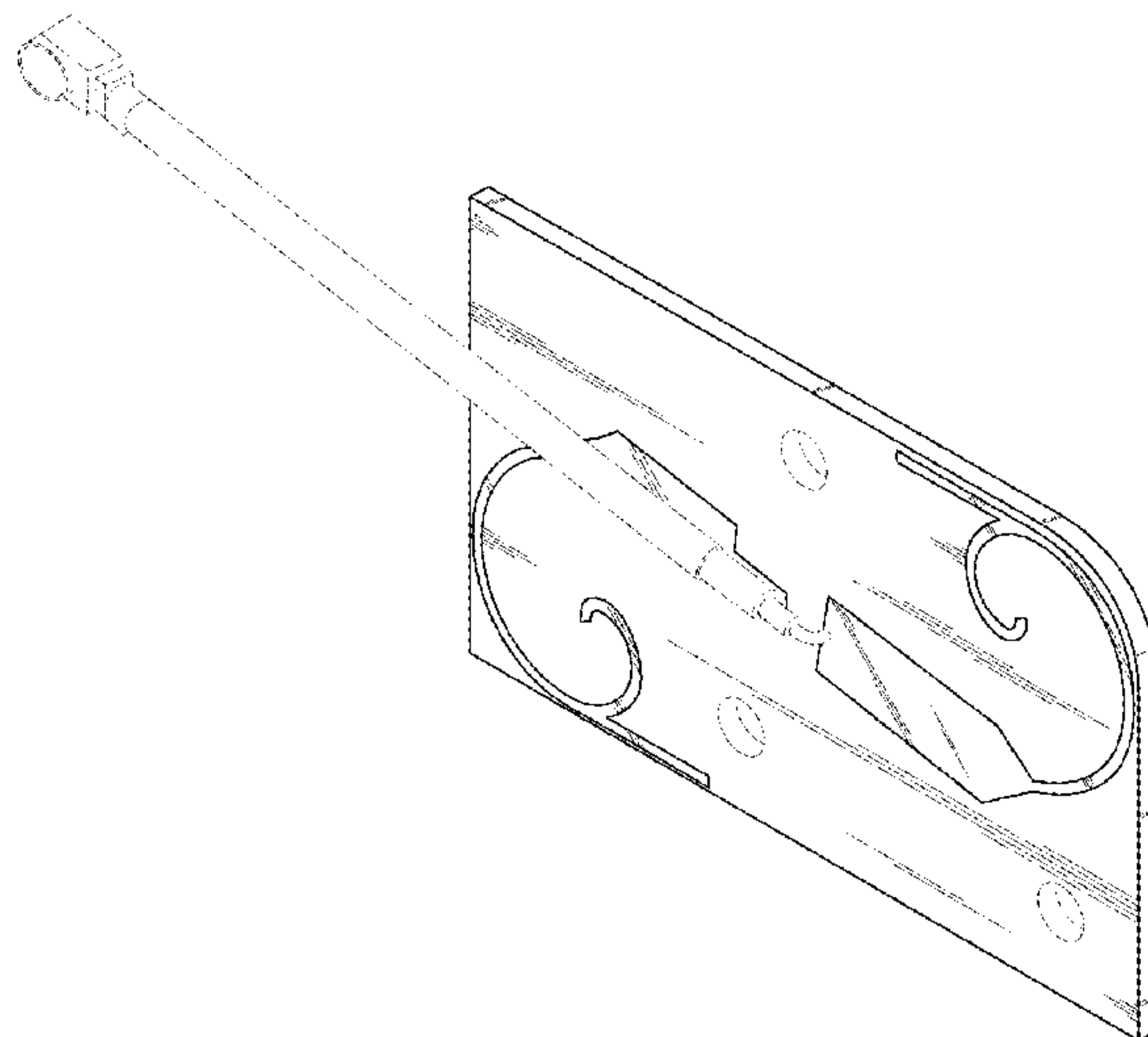
FIG. 3 is a bottom view thereof;

FIG. 4 is a right side elevation view thereof; and,

FIG. 5 is a front elevation view thereof.

The portions of the GPS antenna shown in broken lines form no part of the claimed design.

1 Claim, 5 Drawing Sheets



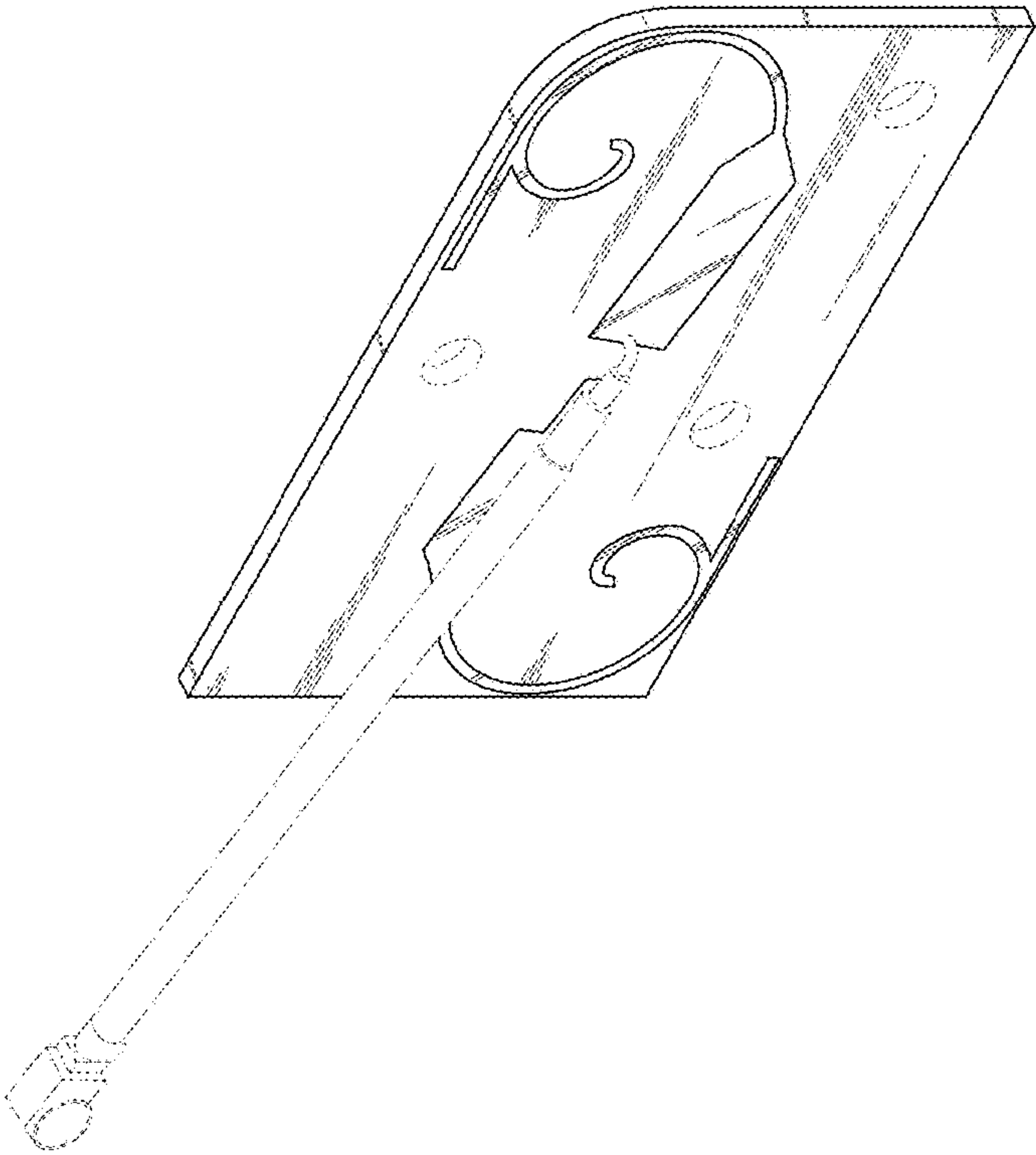


FIG. 1

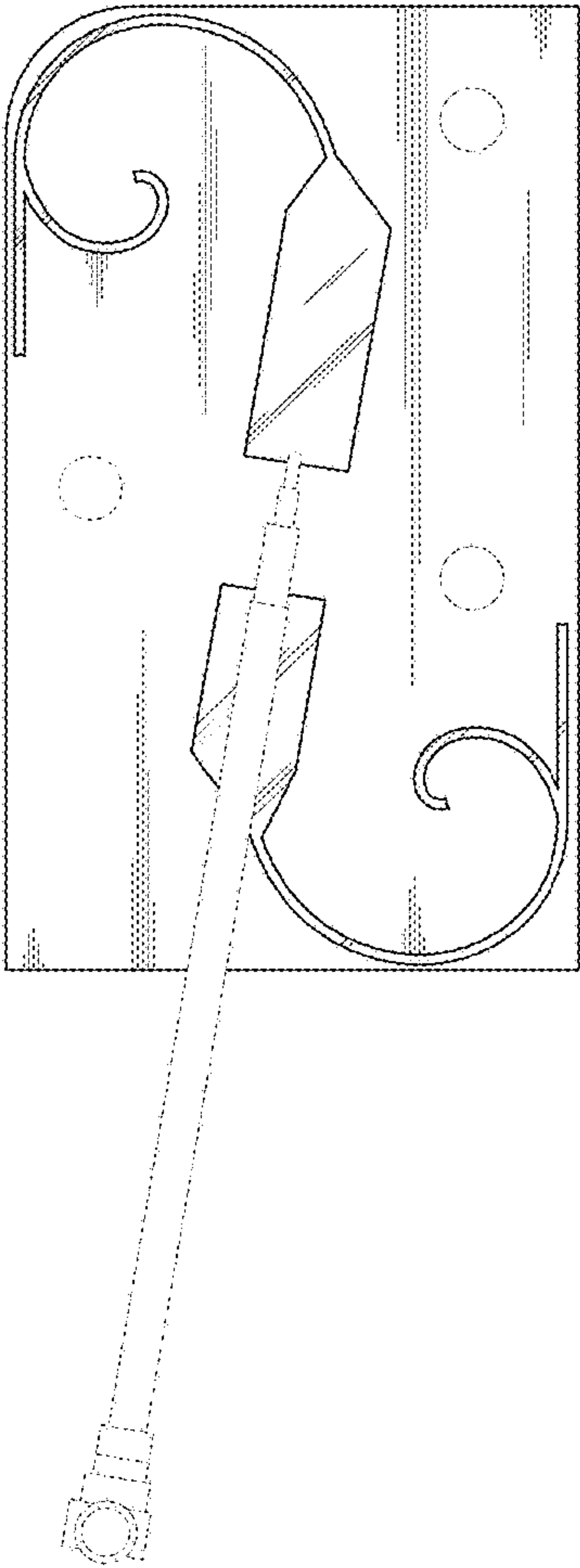


FIG. 2

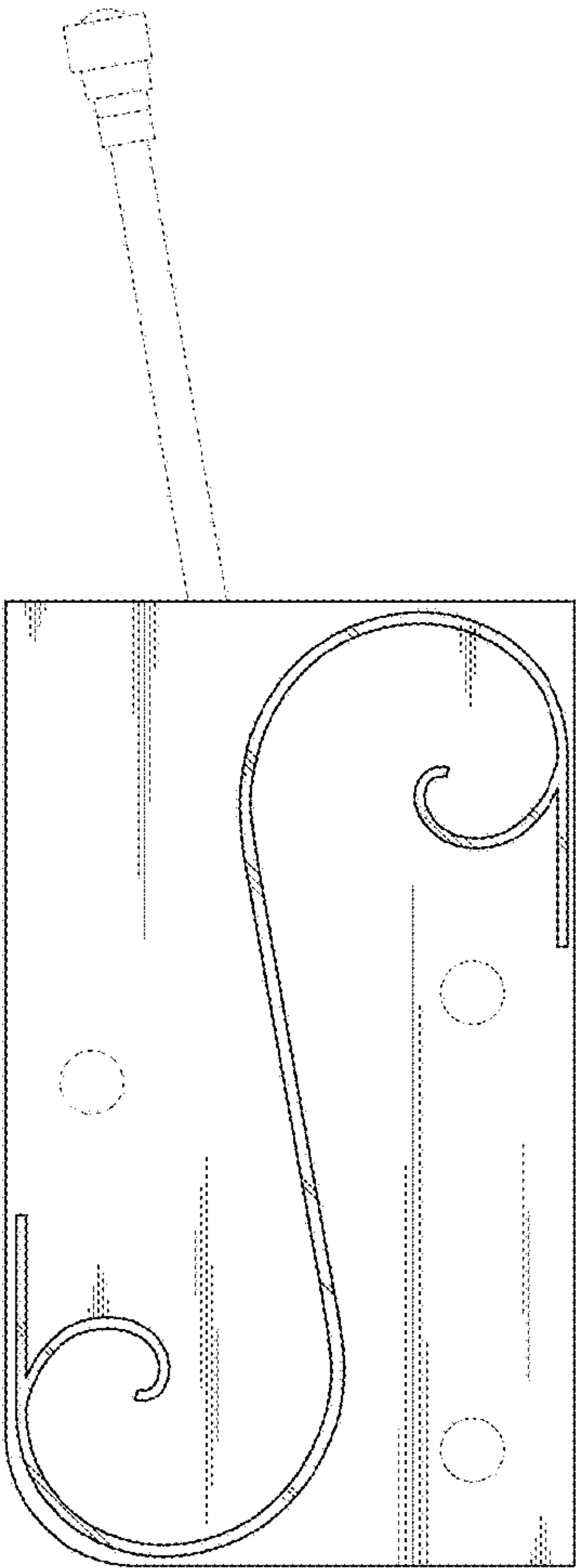


FIG. 3

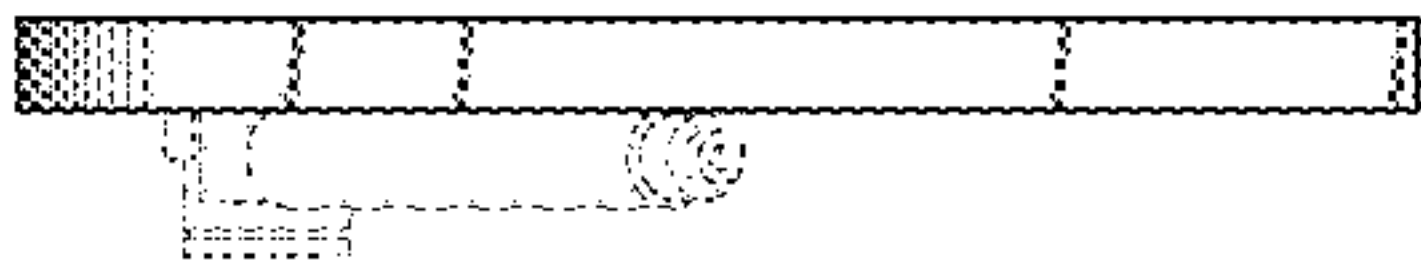


FIG. 4

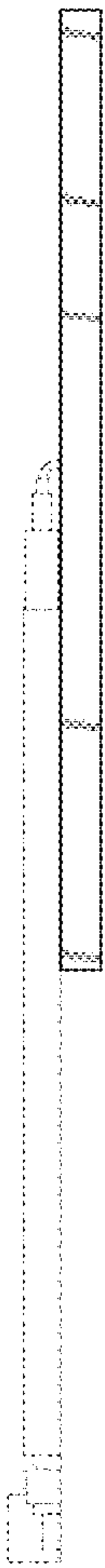


FIG. 5