



US00D922448S

(12) **United States Design Patent** (10) **Patent No.:** **US D922,448 S**
Ritchie et al. (45) **Date of Patent:** **** Jun. 15, 2021**

(54) **JOYSTICK**
(71) Applicant: **CATERPILLAR INC.**, Peoria, IL (US)
(72) Inventors: **Christian D. Ritchie**, Morton, IL (US);
Christopher L. Mays, Raleigh, NC (US)
(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US)
(**) Term: **15 Years**

D537,393 S * 2/2007 Chanteloup D12/179
D537,394 S * 2/2007 Chanteloup D12/179
7,334,658 B2 * 2/2008 Berg B62D 1/12
180/333
D590,848 S * 4/2009 Umeda D15/28
D595,744 S * 7/2009 Umeda D15/28
D675,555 S * 2/2013 Ouellette D12/345
D689,529 S * 9/2013 Hagura D15/28
9,983,578 B2 * 5/2018 Kandula E02F 9/205
2016/0202721 A1 * 7/2016 Bernardy G06F 3/038
74/471 XY
2020/0012309 A1 * 1/2020 Wuisan G05G 9/047

* cited by examiner

(21) Appl. No.: **29/701,560**
(22) Filed: **Aug. 13, 2019**
(51) **LOC (13) Cl.** **15-03**
(52) **U.S. Cl.**
USPC **D15/28**; D12/179; D34/35
(58) **Field of Classification Search**
USPC D14/400, 401, 412, 356, 358, 383, 388,
D14/454, 203.3, 218, 426-431; D21/333,
D21/324, 328; D13/162, 162.1, 163,
D13/168-172; D10/78, 103; D15/28, 30;
D34/35; D12/174, 179, 192
CPC A63F 13/00; A63F 13/02; A63F 13/20;
A63F 13/24; A63F 13/25; A63F 13/90;
A63F 13/98; G06F 3/014; G06F 3/017;
G05G 9/047
See application file for complete search history.

Primary Examiner — Jeffrey D Asch
Assistant Examiner — Rebekah A Caruso
(74) *Attorney, Agent, or Firm* — Finnegan, Henderson,
Farabow, Garrett & Dunner, LLP

(57) **CLAIM**

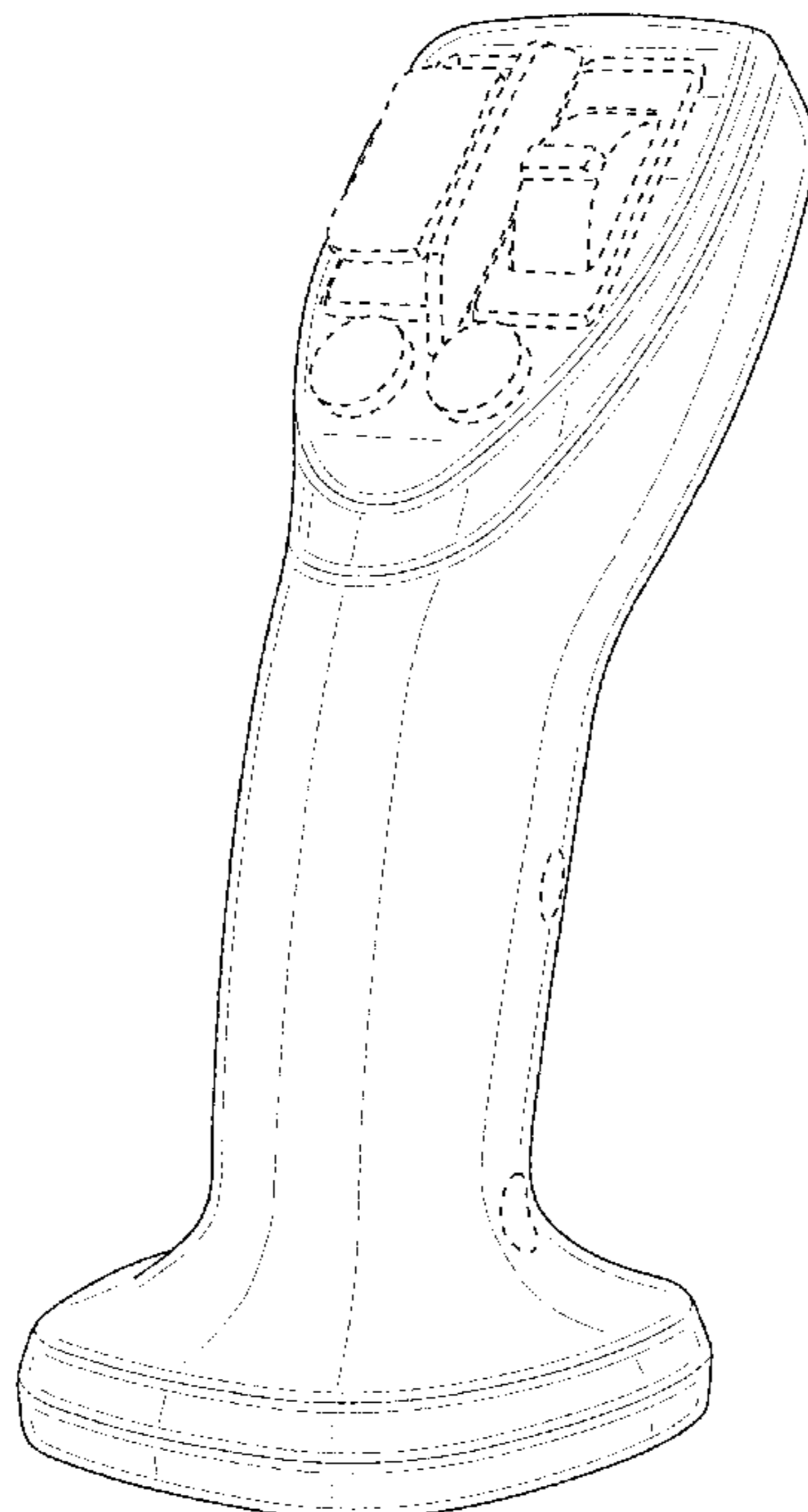
The ornamental design for a joystick, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, right perspective view of a joystick showing the new design;
FIG. 2 is a rear, top, left perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a left-side elevation view thereof;
FIG. 6 is a right-side elevation view thereof;
FIG. 7 is top plan view thereof; and,
FIG. 8 is bottom plan view thereof.
The broken lines of even length shown in the drawings illustrate portions of the joystick that form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D450,702 S * 11/2001 Sagawa D14/412
D498,188 S * 11/2004 Ligneau D12/179
D498,189 S * 11/2004 Ligneau D12/179
D499,121 S * 11/2004 Masalin D15/28
D531,942 S * 11/2006 Chanteloup D12/179

1 Claim, 8 Drawing Sheets



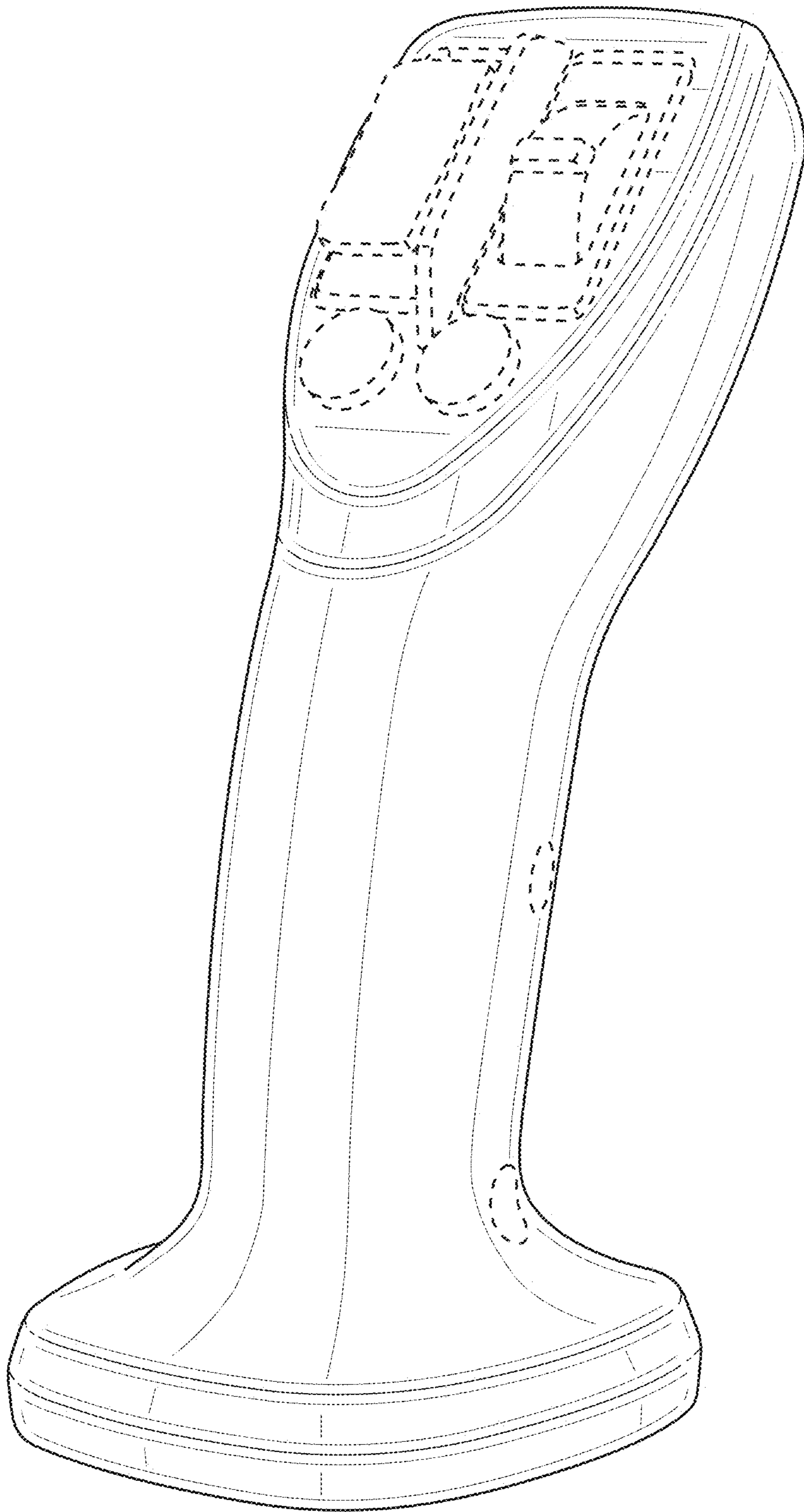


FIG. 1

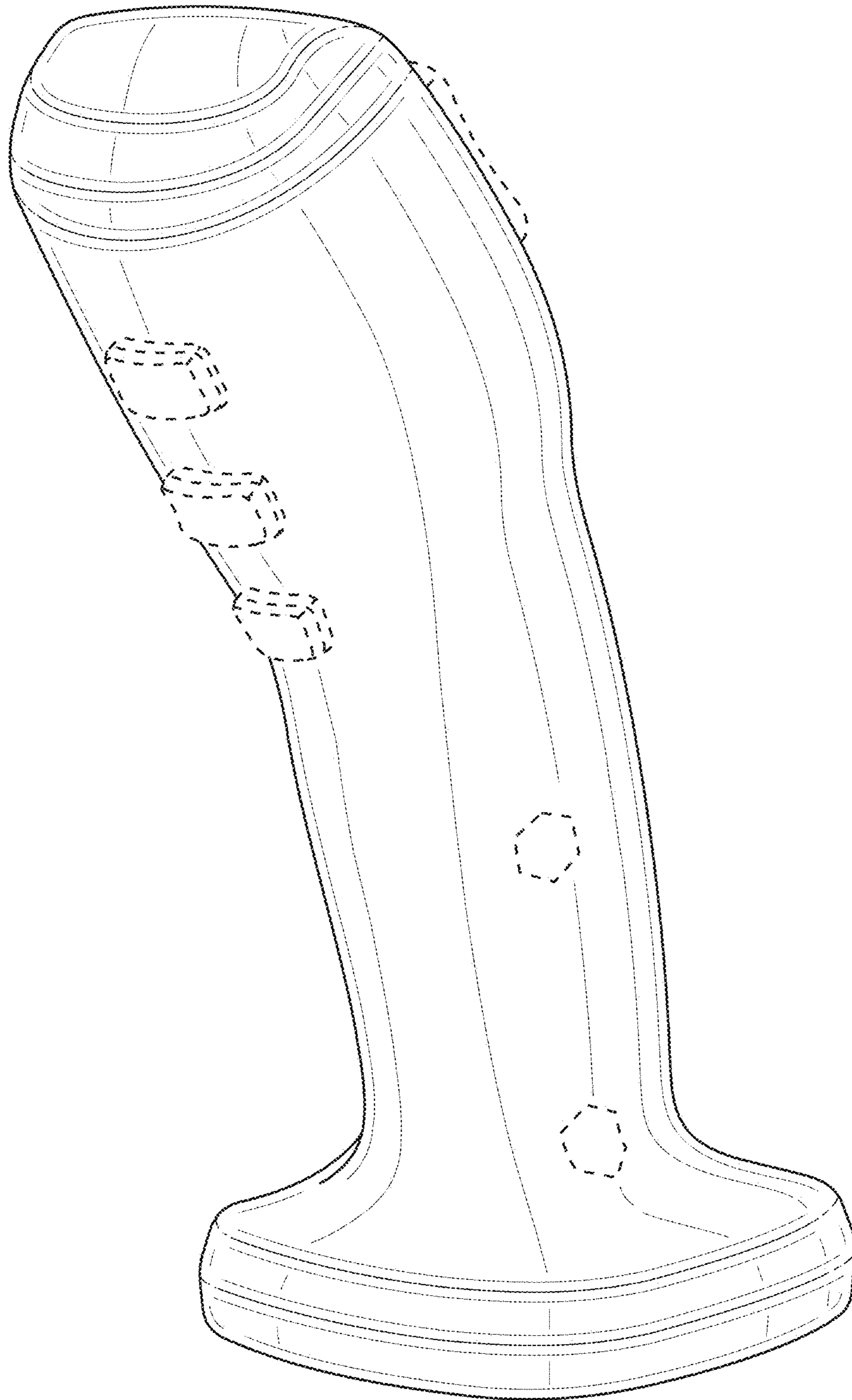


FIG. 2

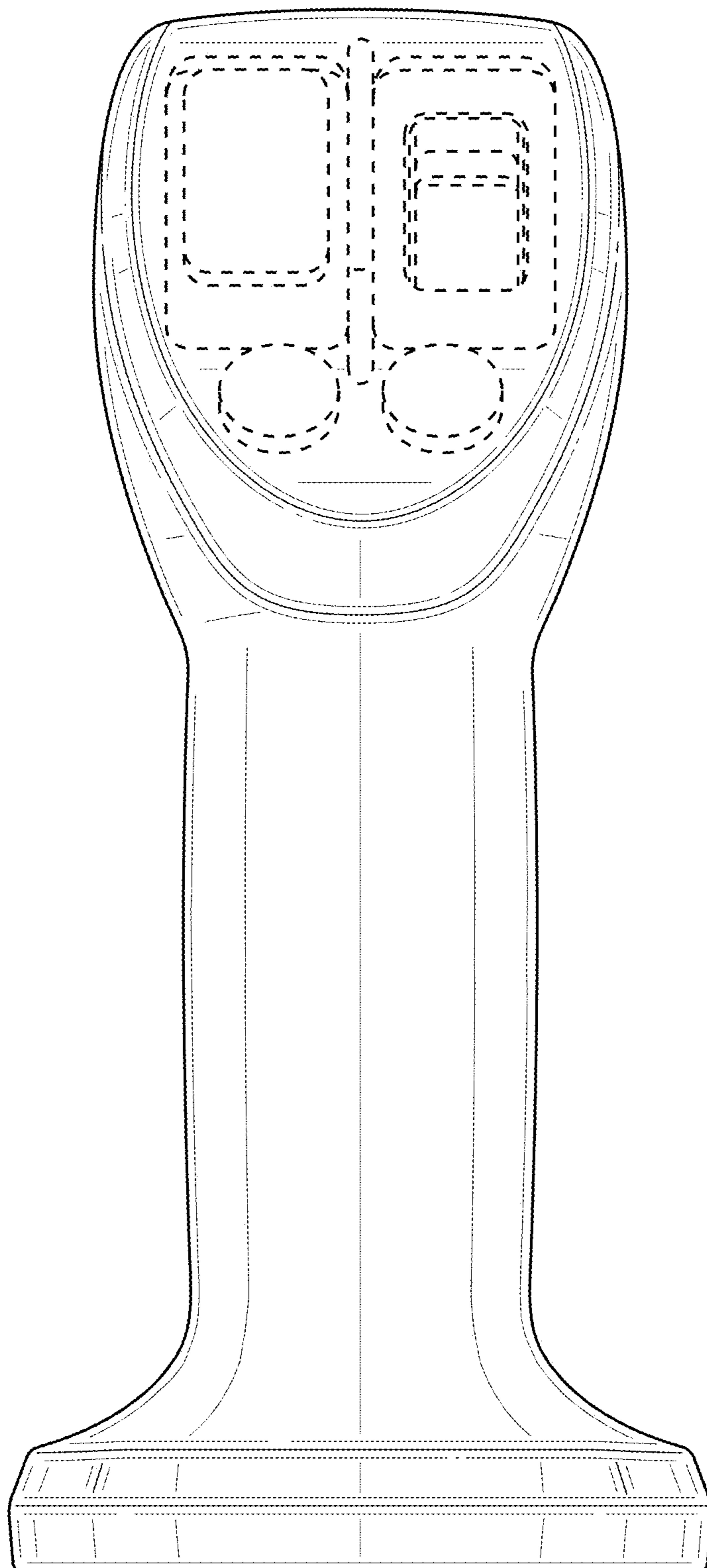


FIG. 3

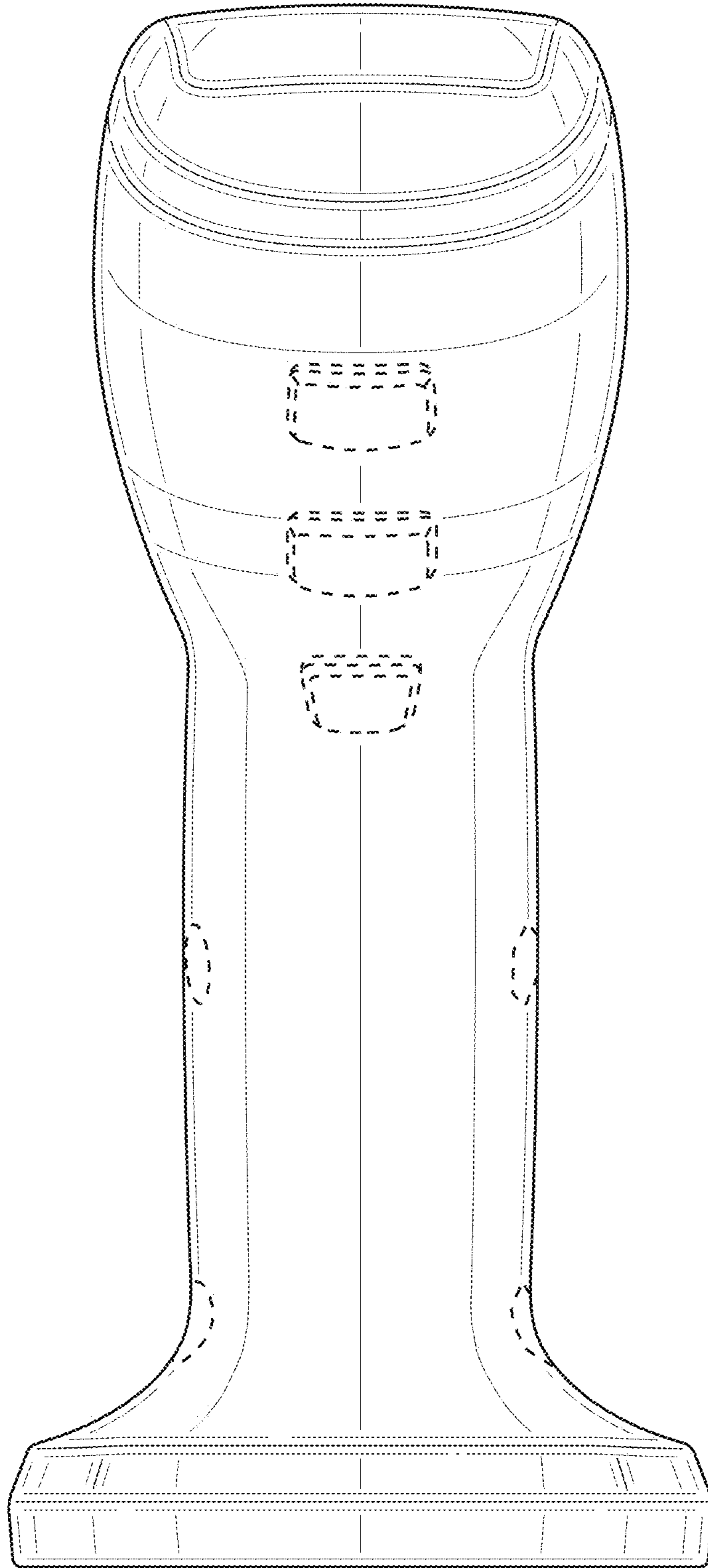


FIG. 4

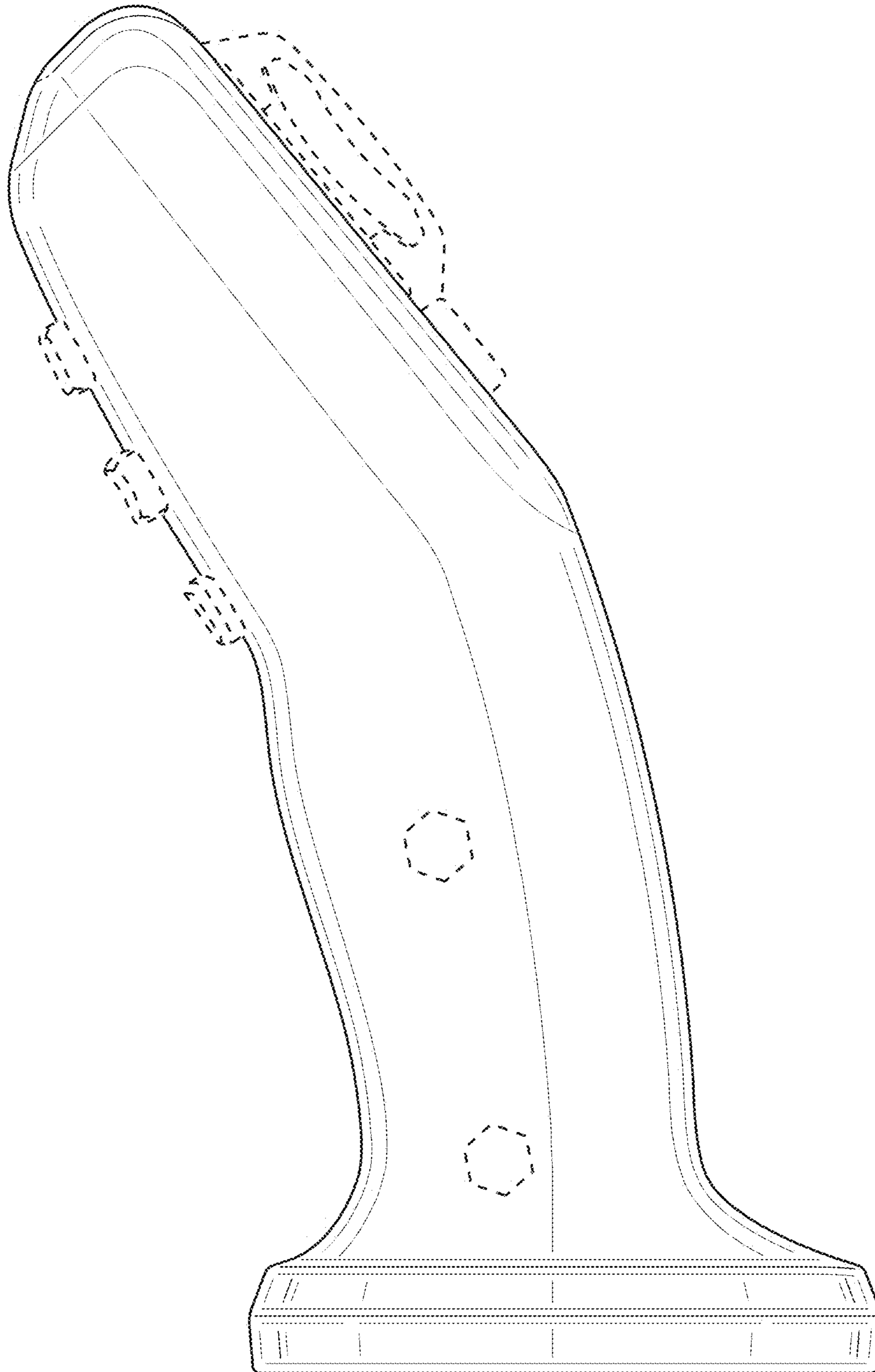


FIG. 5

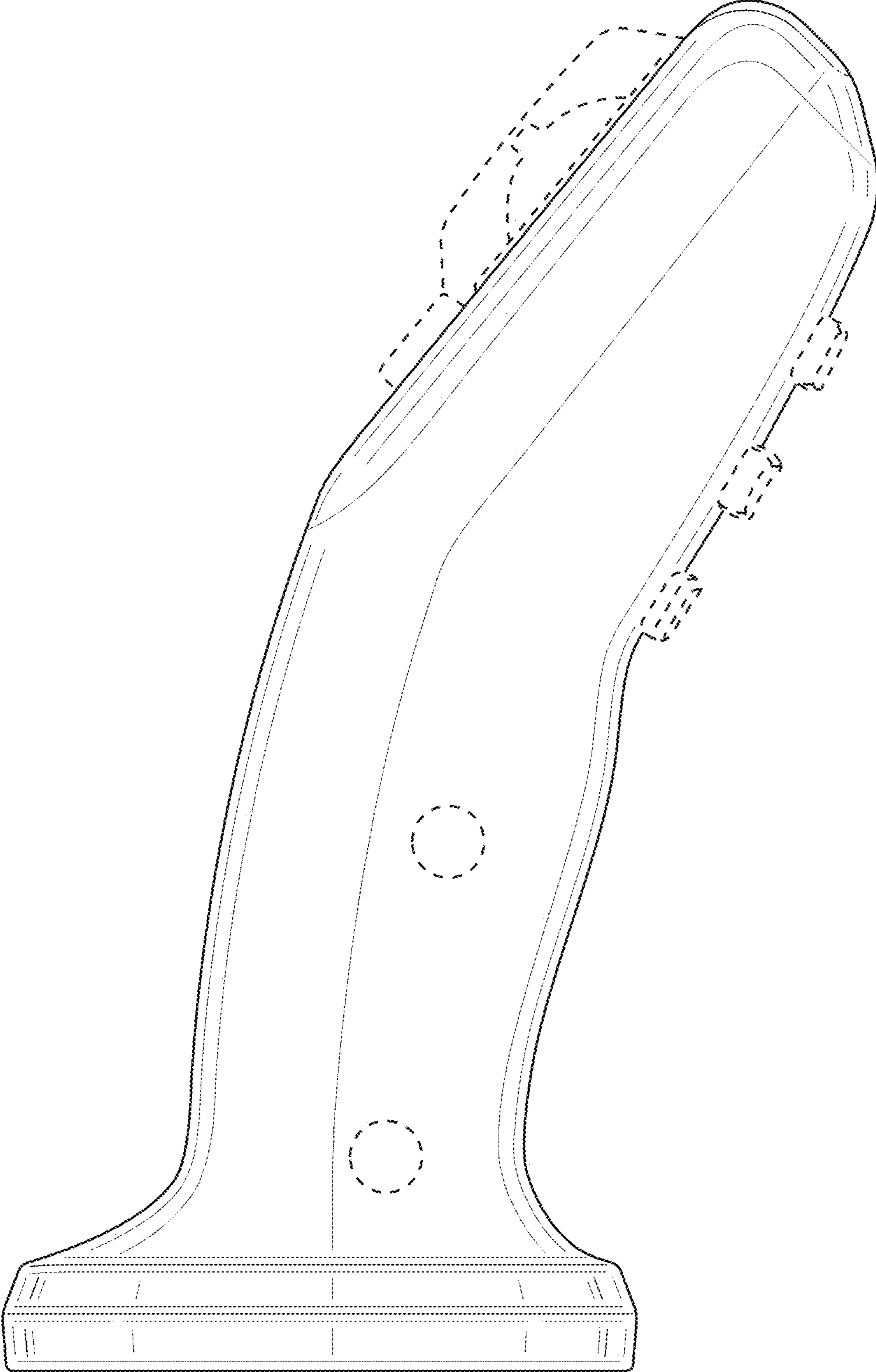


FIG. 6

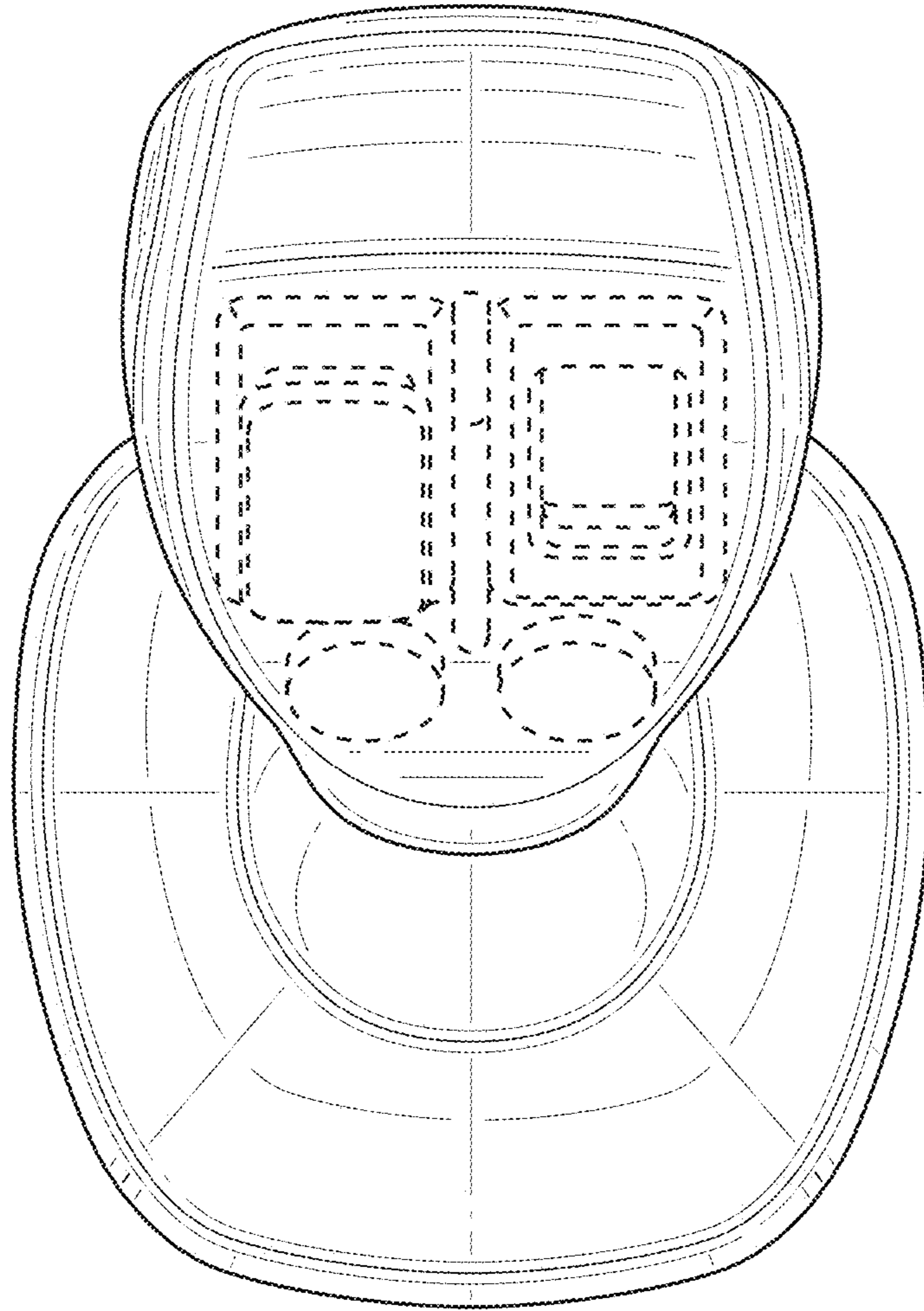


FIG. 7

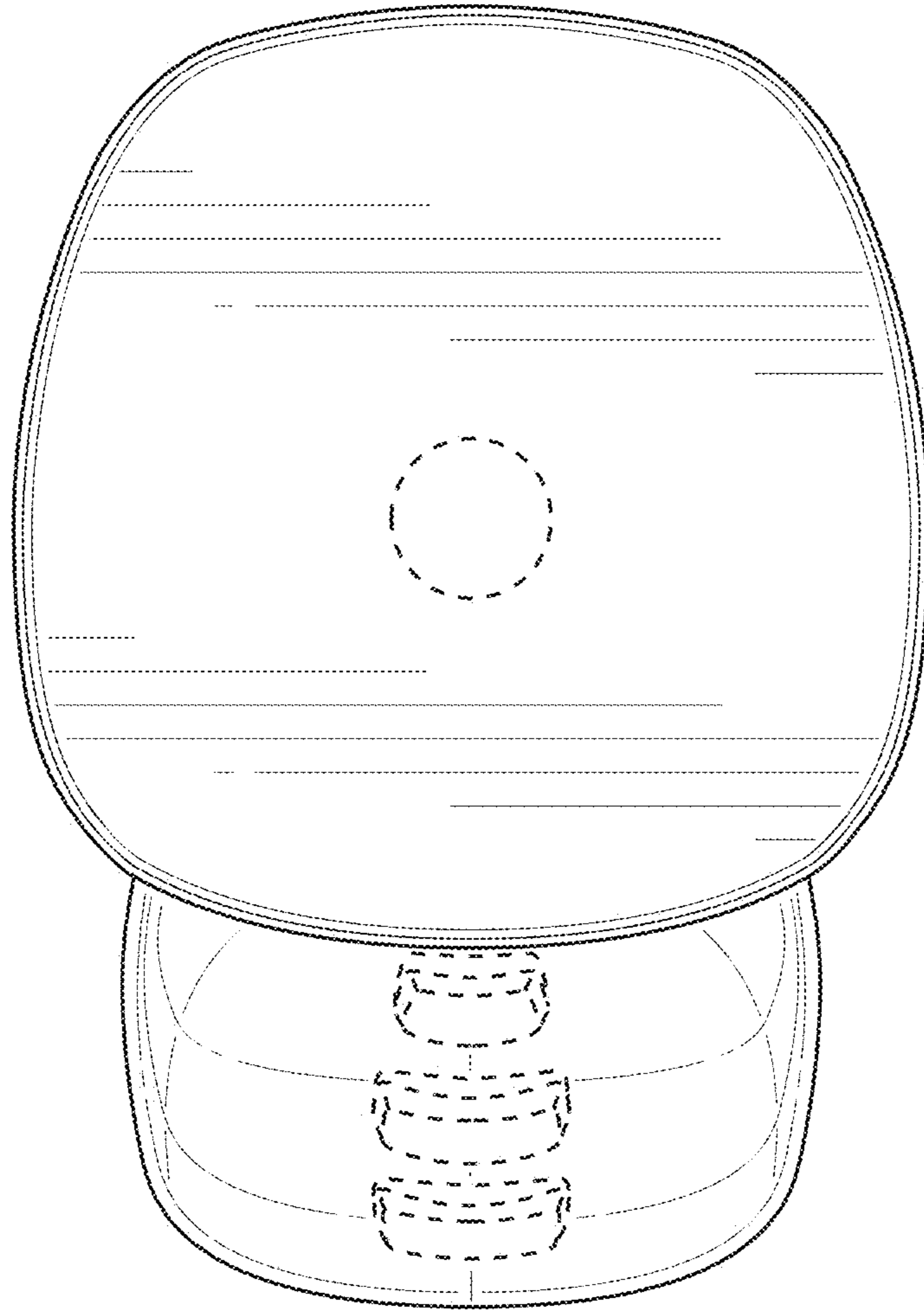


FIG. 8