



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** D537,393 S \* 2/2007 Chanteloup ..... D12/179  
D537,394 S \* 2/2007 Chanteloup ..... D12/179  
(71) Applicant: **CATERPILLAR INC.**, Peoria, IL (US) 7,334,658 B2 \* 2/2008 Berg ..... B62D 1/12  
180/333  
(72) Inventors: **Christian D. Ritchie**, Morton, IL (US); D590,848 S \* 4/2009 Umeda ..... D15/28  
**Christopher L. Mays**, Raleigh, NC D595,744 S \* 7/2009 Umeda ..... D15/28  
(US) D675,555 S \* 2/2013 Ouellette ..... D12/345  
D689,529 S \* 9/2013 Hagura ..... D15/28  
(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US) 9,983,578 B2 \* 5/2018 Kandula ..... E02F 9/205  
2016/0202721 A1 \* 7/2016 Bernardy ..... G06F 3/038  
74/471 XY  
(\*\*) Term: **15 Years** 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.

(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

*Primary Examiner* — Jeffrey D Asch

*Assistant Examiner* — Rebekah A Caruso

(74) *Attorney, Agent, or Firm* — Finnegan, Henderson,  
Farabow, Garrett & Dunner, LLP

(57) **CLAIM**

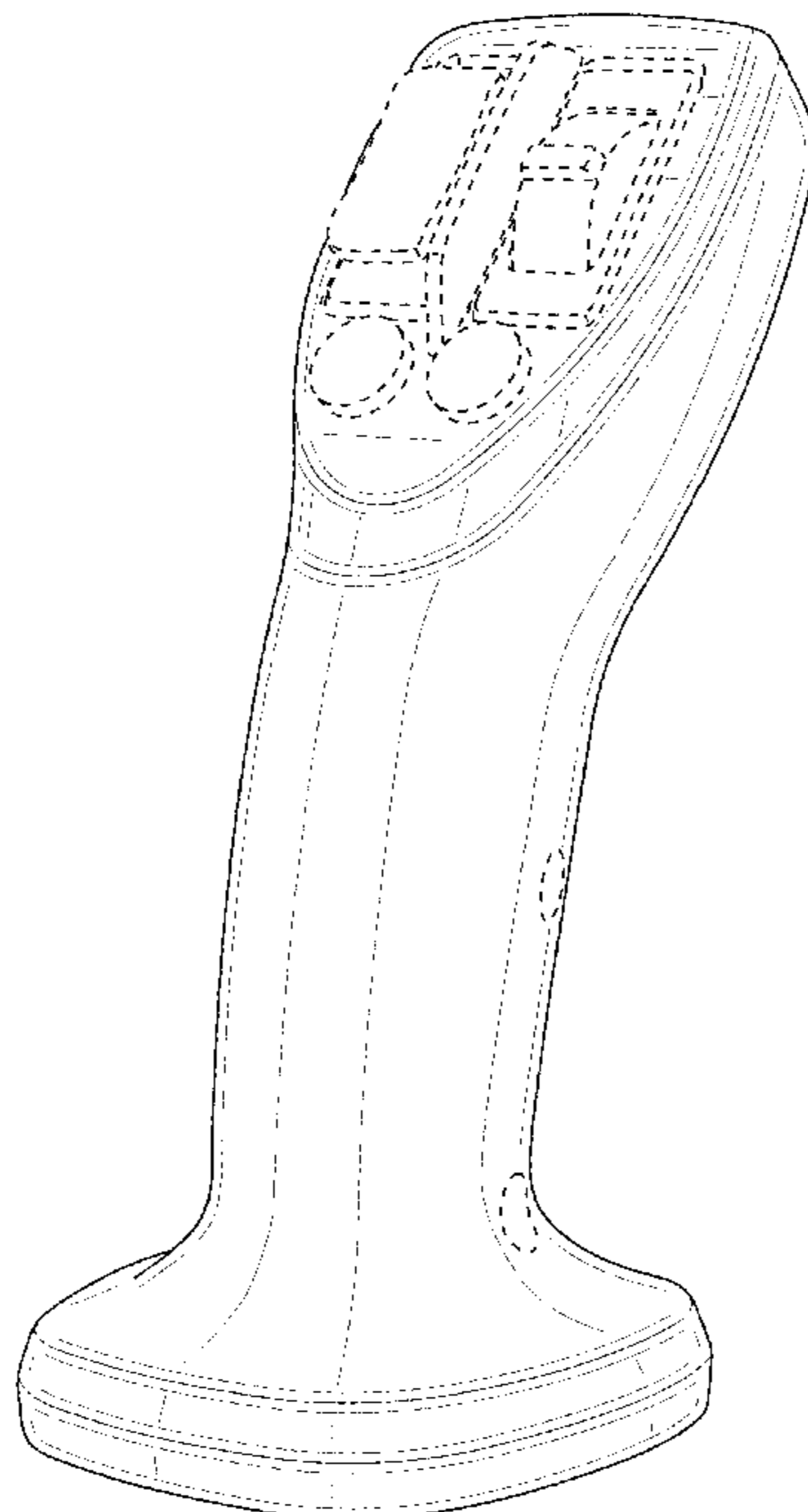
The ornamental design for a joystick, as shown and described.

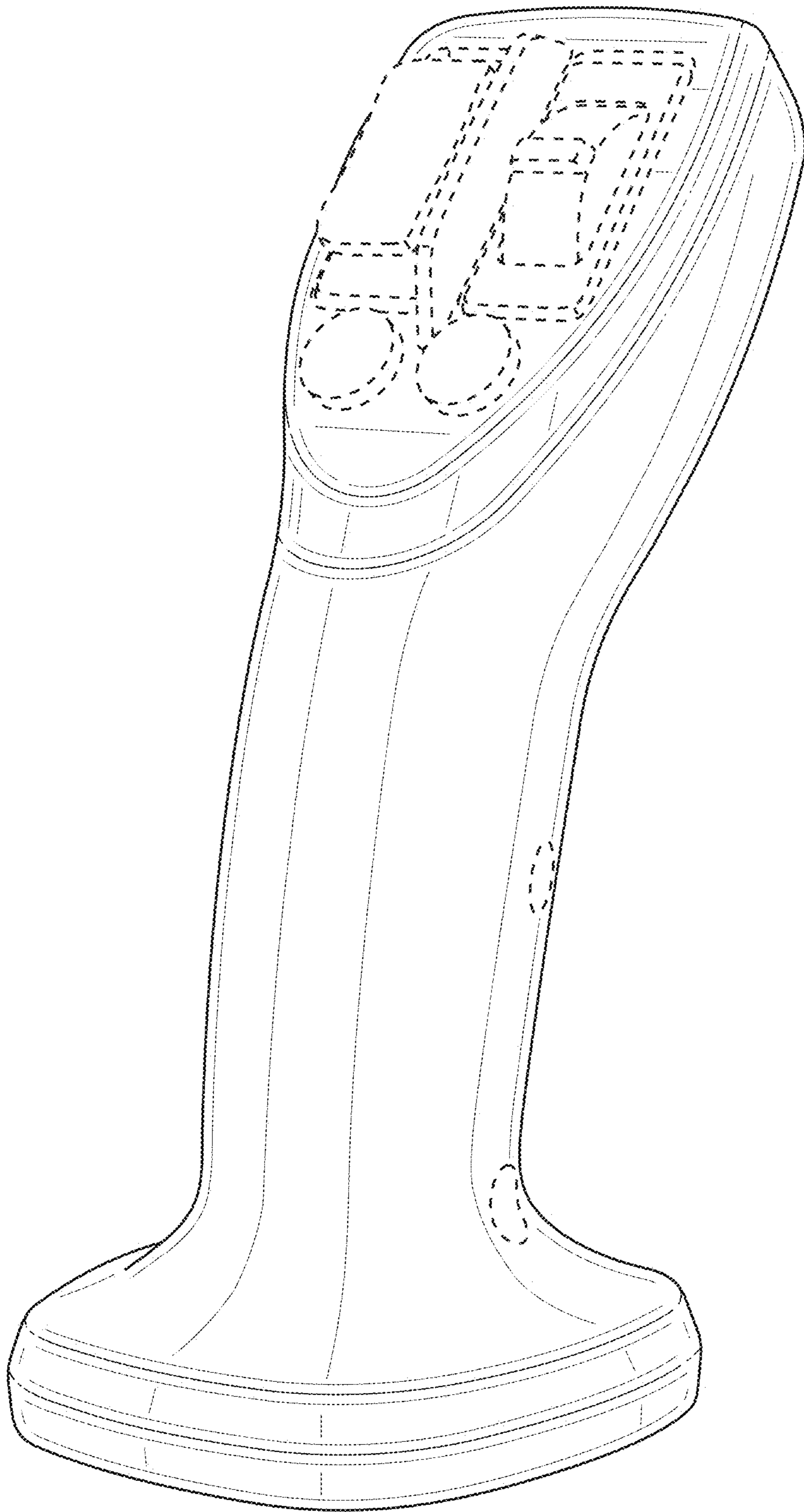
**DESCRIPTION**

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.

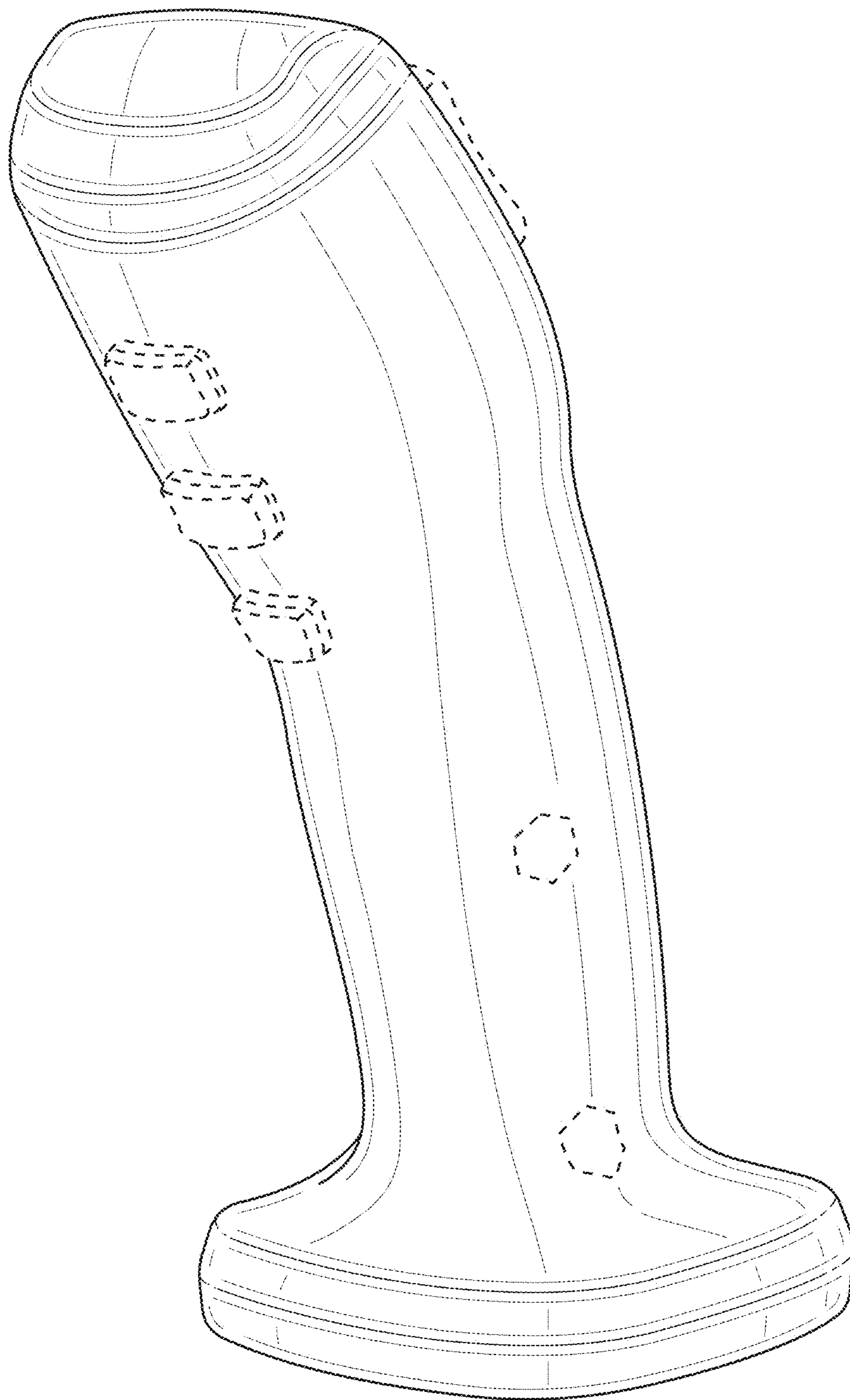
The broken lines of even length shown in the drawings illustrate portions of the joystick that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

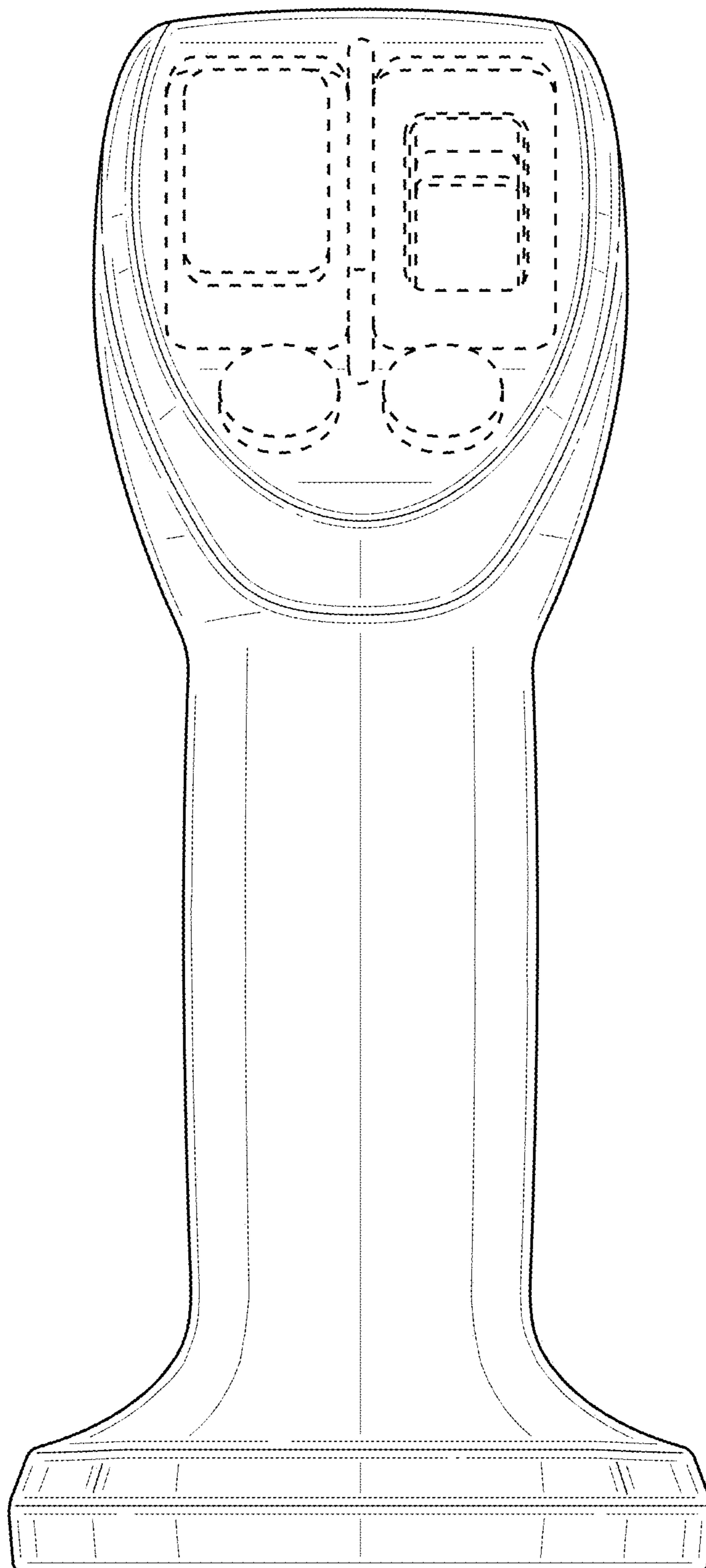




**FIG. 1**

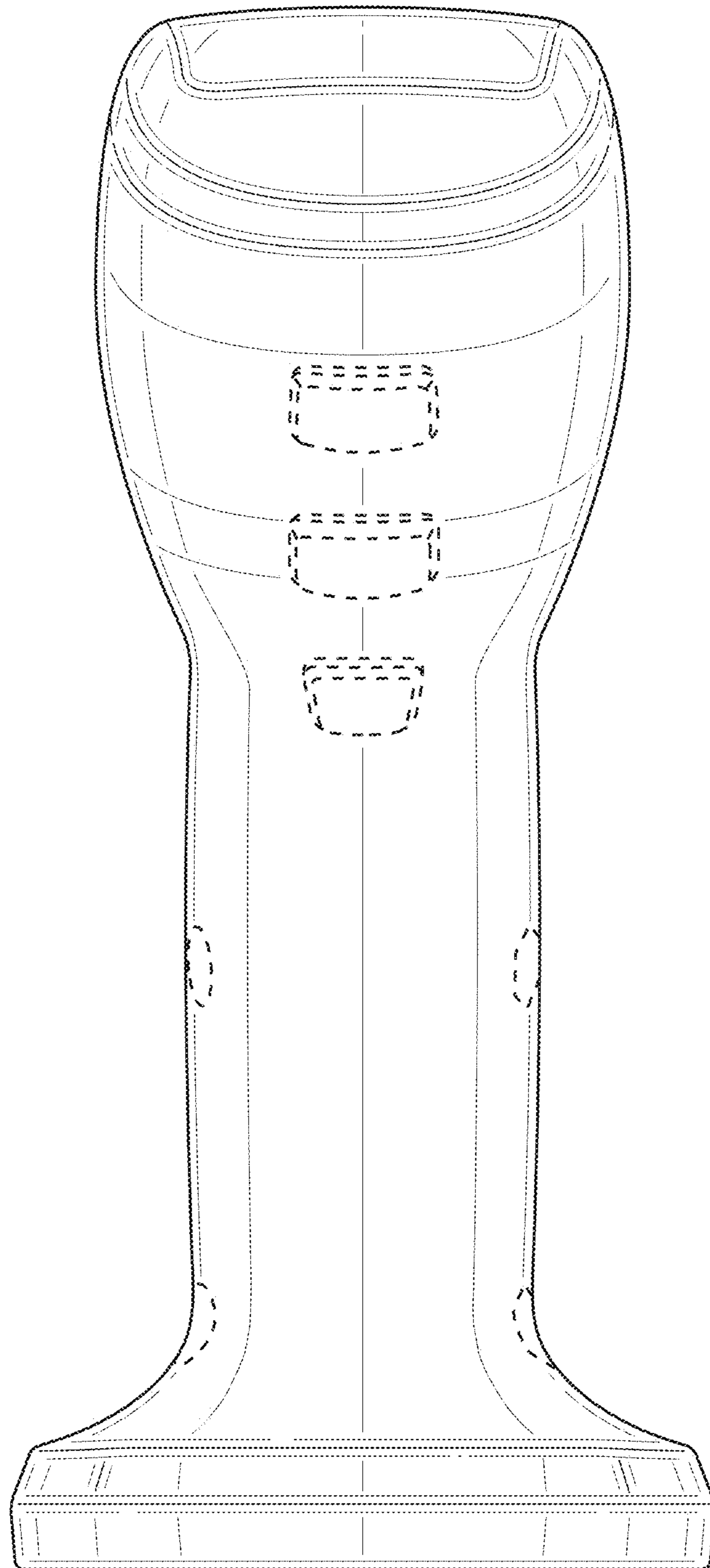


**FIG. 2**

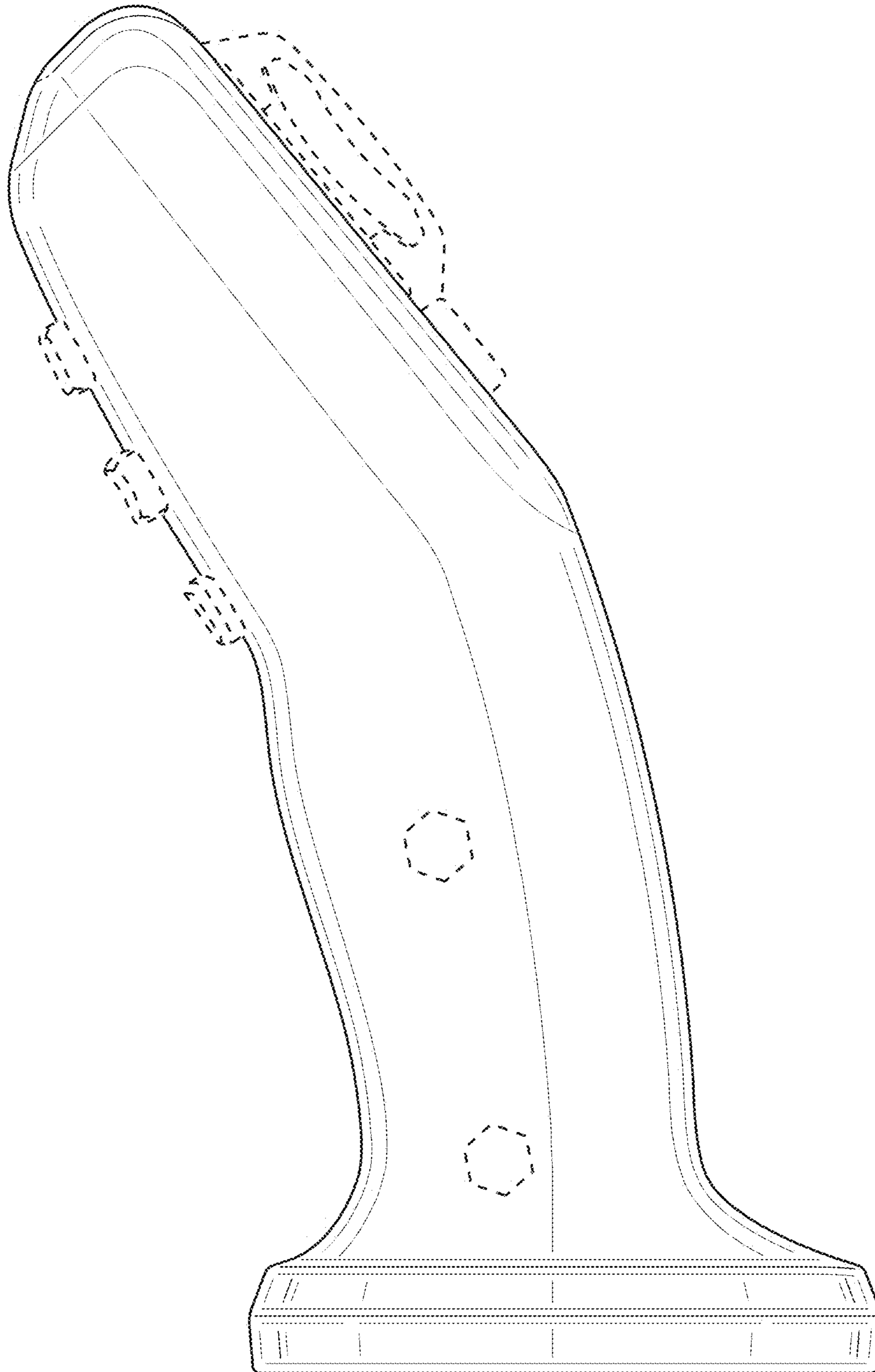


**FIG. 3**

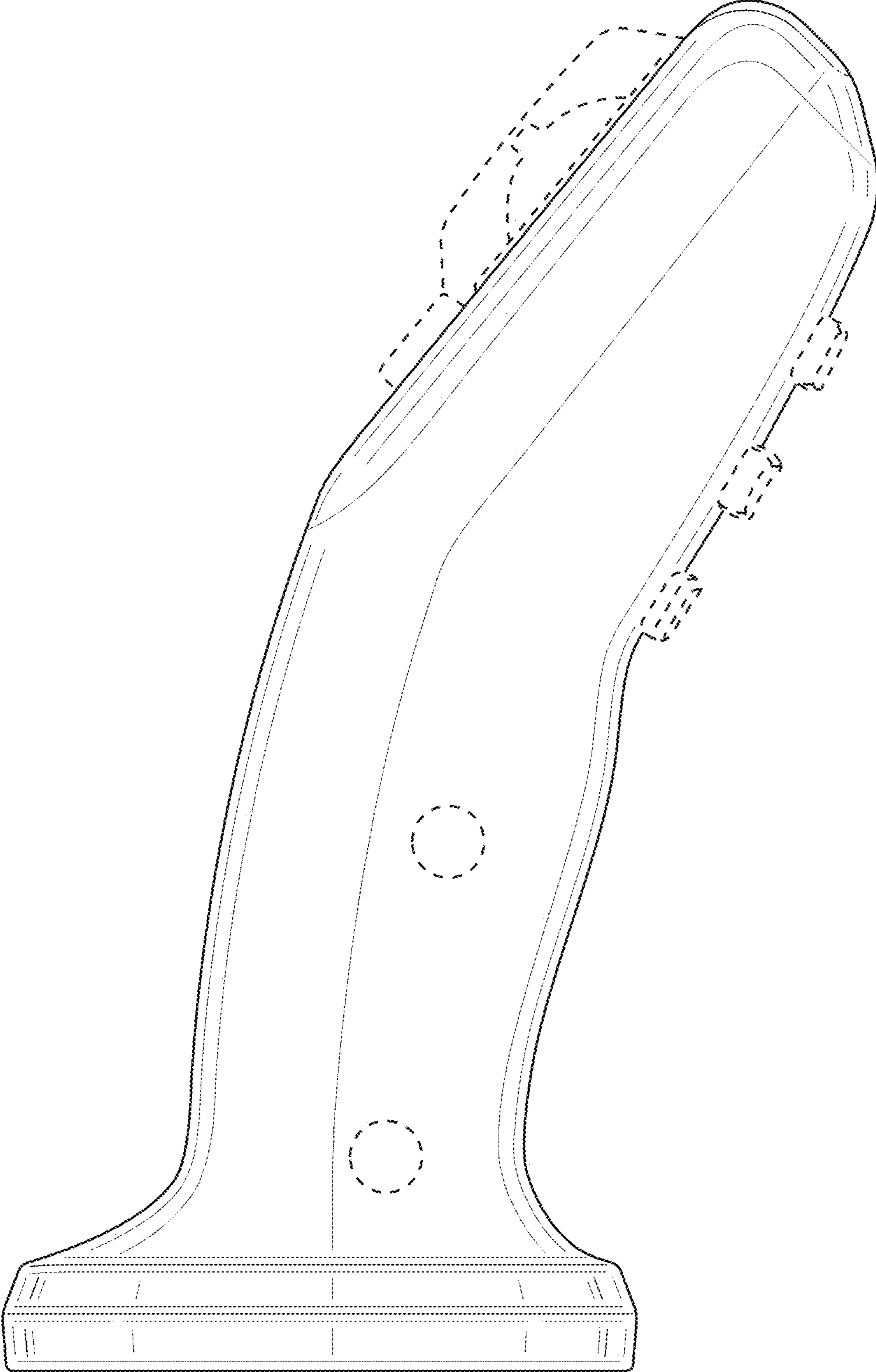




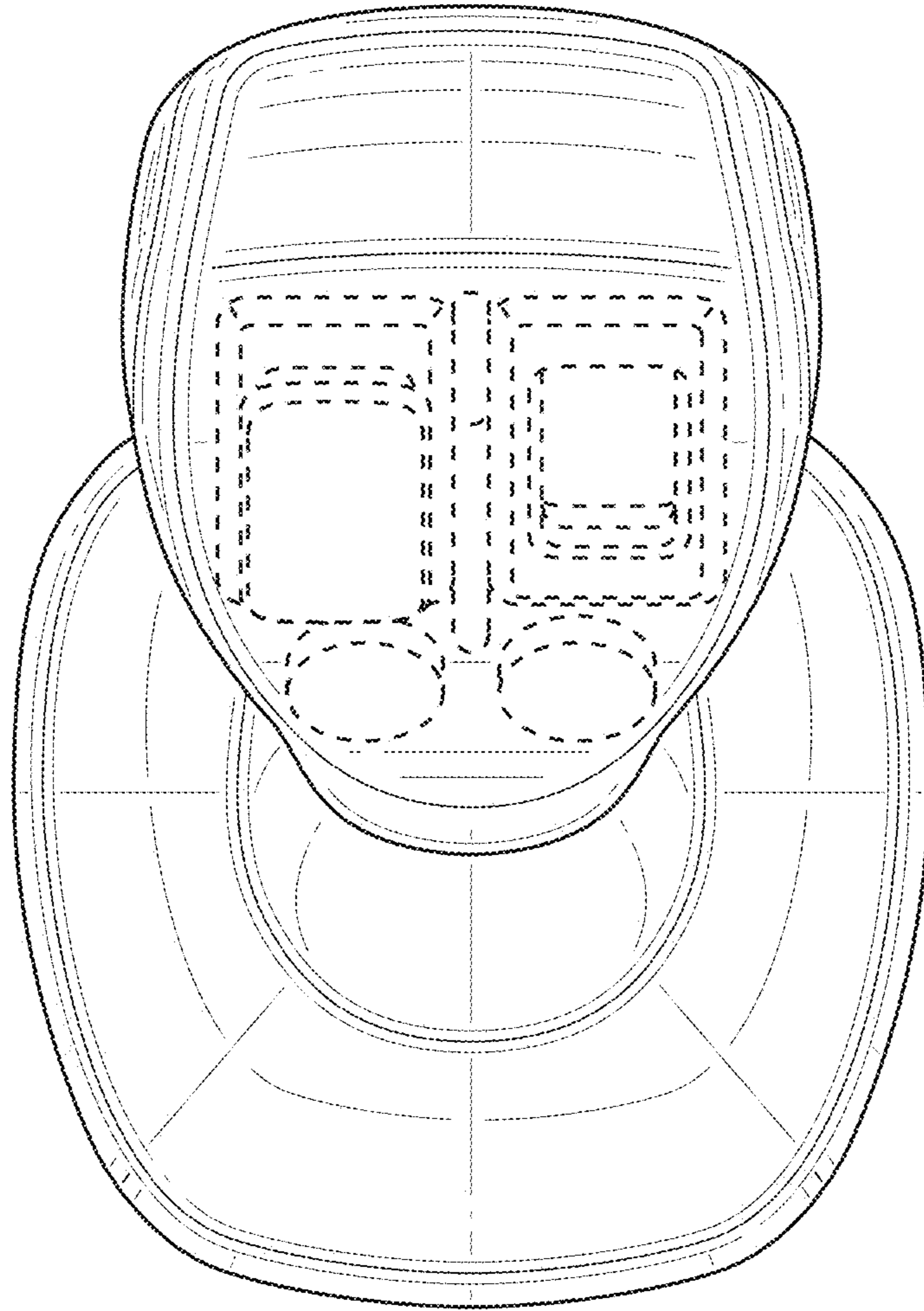
**FIG. 4**



**FIG. 5**

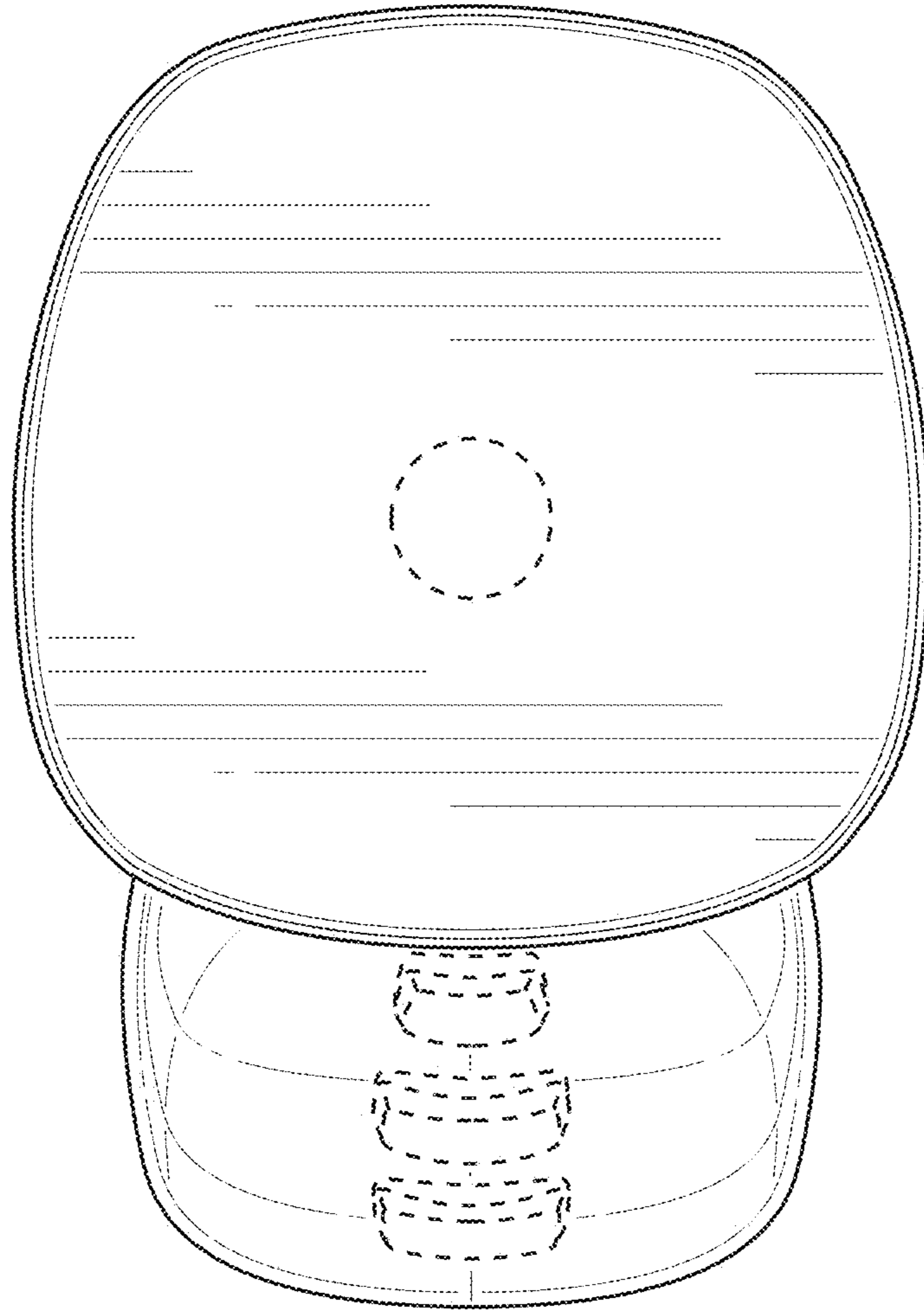


**FIG. 6**



**FIG. 7**





**FIG. 8**