



US00D811297S

(12) **United States Design Patent** (10) **Patent No.:** **US D811,297 S**
Miura et al. (45) **Date of Patent:** **** Feb. 27, 2018**

(54) **OPERATION GRIP FOR WORKING MACHINE**

(71) Applicant: **Kubota Corporation**, Osaka-shi (JP)

(72) Inventors: **Keisuke Miura**, Sakai (JP); **Hiroaki Nakagawa**, Sakai (JP); **Masahiro Kuroda**, Sakai (JP); **Ikuhiro Uotani**, Sakai (JP); **Satoshi Tajima**, Sakai (JP); **Hayato Kawano**, Sakai (JP); **Hiroyuki Anami**, Sakai (JP)

(73) Assignee: **Kubota Corporation**, Osaka (JP)

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

(21) Appl. No.: **29/547,063**

(22) Filed: **Dec. 1, 2015**

(30) **Foreign Application Priority Data**

Jul. 31, 2015 (JP) 2015-017104

(51) **LOC (11) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/179**; D15/28

(58) **Field of Classification Search**
USPC D8/107, 300, 302, 303, 307; D14/412, D14/415, 416; D15/10, 28; D12/179
CPC H01H 13/14; H01H 25/041; H01H 25/008; H01H 2221/012; H01H 2025/043; H01H 13/705; H01H 2025/046; H01H 2239/006; H01H 2215/006; H01H 2003/0293; H01H 3/12; H01H 13/84; H01H 2205/002; H01H 9/0214; H01H 9/0235; B62D 1/12; B62D 11/183; B62D 1/046; B62D 11/006; Y10T 74/20201; Y10T 74/20012; Y10T 74/20396; Y10T 74/20256; Y10T 74/20612; Y10T 74/20073; Y10T 137/87072; Y10T 74/20207; Y10T 74/2014; Y10T 74/2042; G05G 9/047; G05G 2009/04774

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D351,625 S * 10/1994 Carter D14/416
D362,872 S * 10/1995 Chan D14/412
5,566,586 A * 10/1996 Lauer E02F 9/2004
180/333
D412,824 S * 8/1999 Hoefle D12/179

(Continued)

Primary Examiner — Derrick Holland

Assistant Examiner — Lauren Calve

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

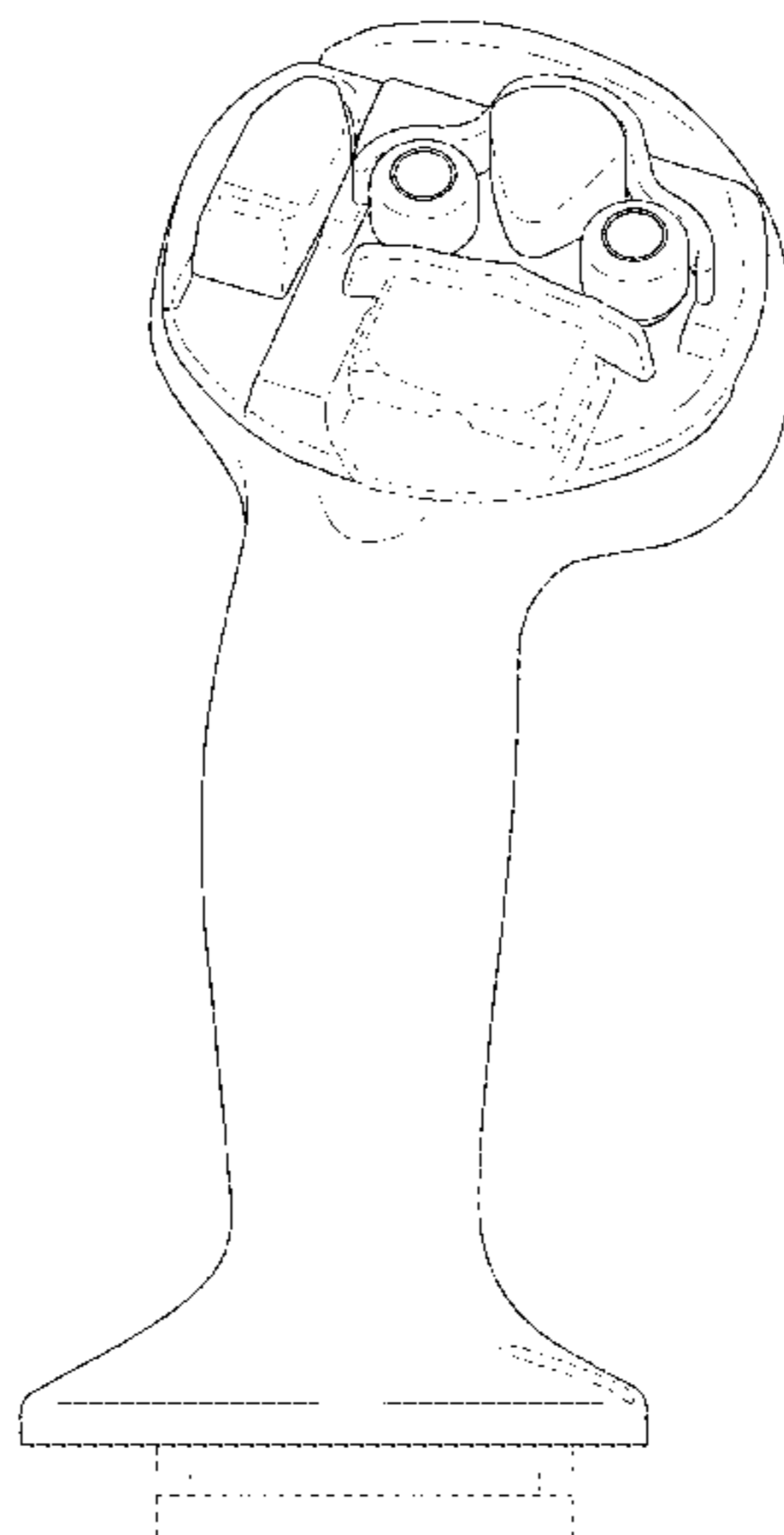
(57) **CLAIM**

The ornamental design for an operation grip for working machine, as shown and described.

DESCRIPTION

FIG. 1 is a front view of an operation grip for working machine showing our new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is a partial enlarged view of a portion thereof according to the broken square “8” shown in FIG. 7; and,
FIG. 9 is a partial enlarged perspective view according to the broken square “9” shown in FIG. 7.
The broken lines shown represent unclaimed subject matter and form no part of the claimed design.
The dash-dot-dash lines that abut a claimed surface represent an unclaimed boundary between claimed and unclaimed surfaces. None of the broken lines form any part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,128,002 A * 10/2000 Leiper G06F 19/3406
 345/156
 6,152,676 A * 11/2000 Evert B66F 9/20
 180/333
 D441,330 S * 5/2001 Okazawa D12/179
 D449,614 S * 10/2001 Osborn D14/412
 D454,569 S 3/2002 Osborn et al.
 D463,457 S * 9/2002 Nagatsuka D15/28
 D559,749 S * 1/2008 Barbieri D12/179
 D584,312 S * 1/2009 Bishop D14/412
 7,497,298 B2 * 3/2009 Shearer E02F 3/7663
 180/333
 D633,111 S * 2/2011 Muraoka D15/28
 8,151,928 B2 * 4/2012 States G01D 5/145
 180/315
 2002/0184735 A1 * 12/2002 Gillman G05G 1/10
 16/110.1
 2003/0037985 A1 * 2/2003 Jeppe G05G 1/58
 180/333
 2006/0137931 A1 * 6/2006 Berg B62D 1/12
 180/333
 2007/0283526 A1 * 12/2007 Stoffers E02F 9/2004
 16/110.1
 2009/0178503 A1 * 7/2009 Hanlon G05G 5/03
 74/471 XY
 2011/0088961 A1 * 4/2011 Case B62D 1/12
 180/333
 2013/0306395 A1 * 11/2013 Frazier E02F 9/2004
 180/333

* cited by examiner

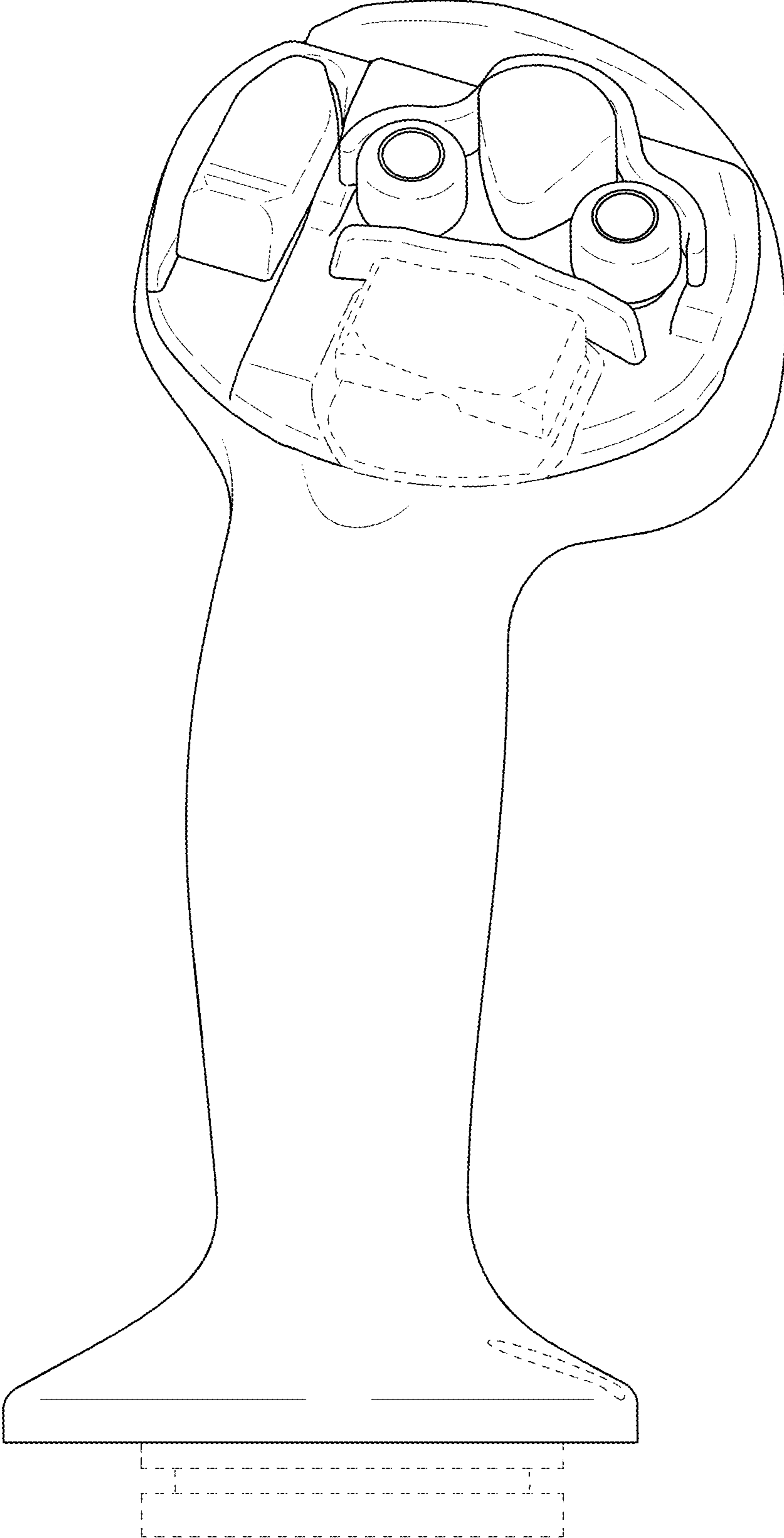


FIG. 1

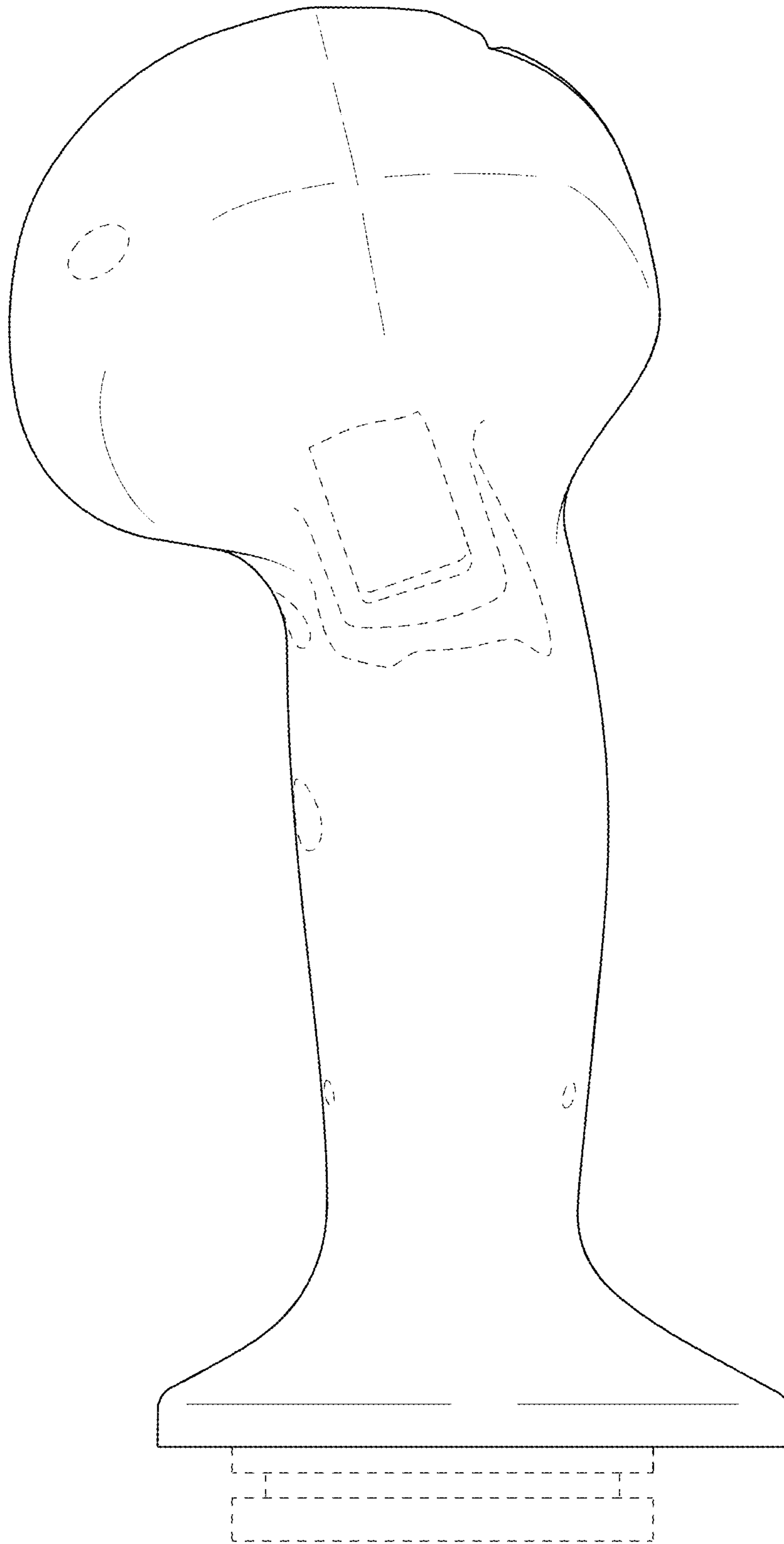


FIG. 2

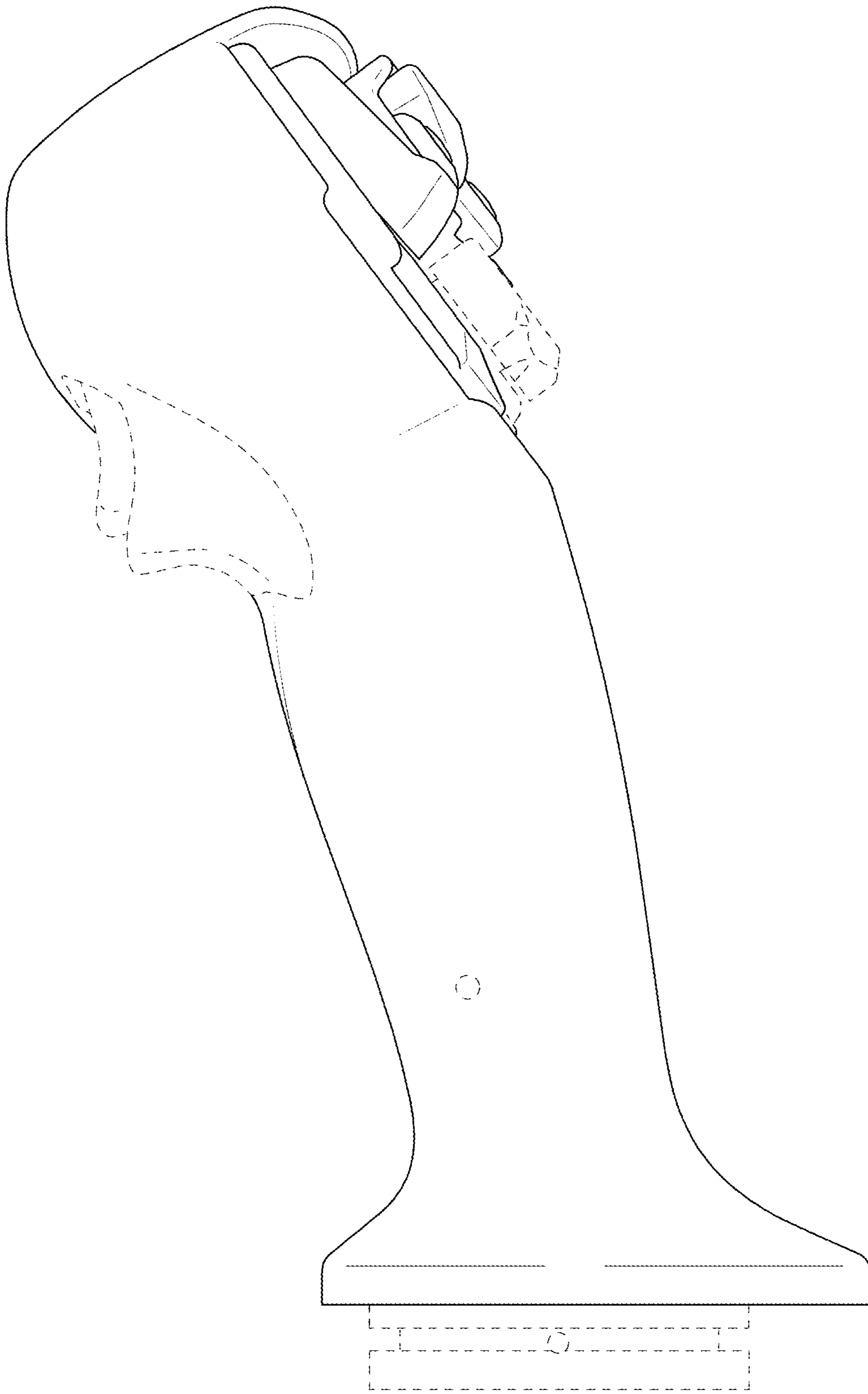


FIG. 3

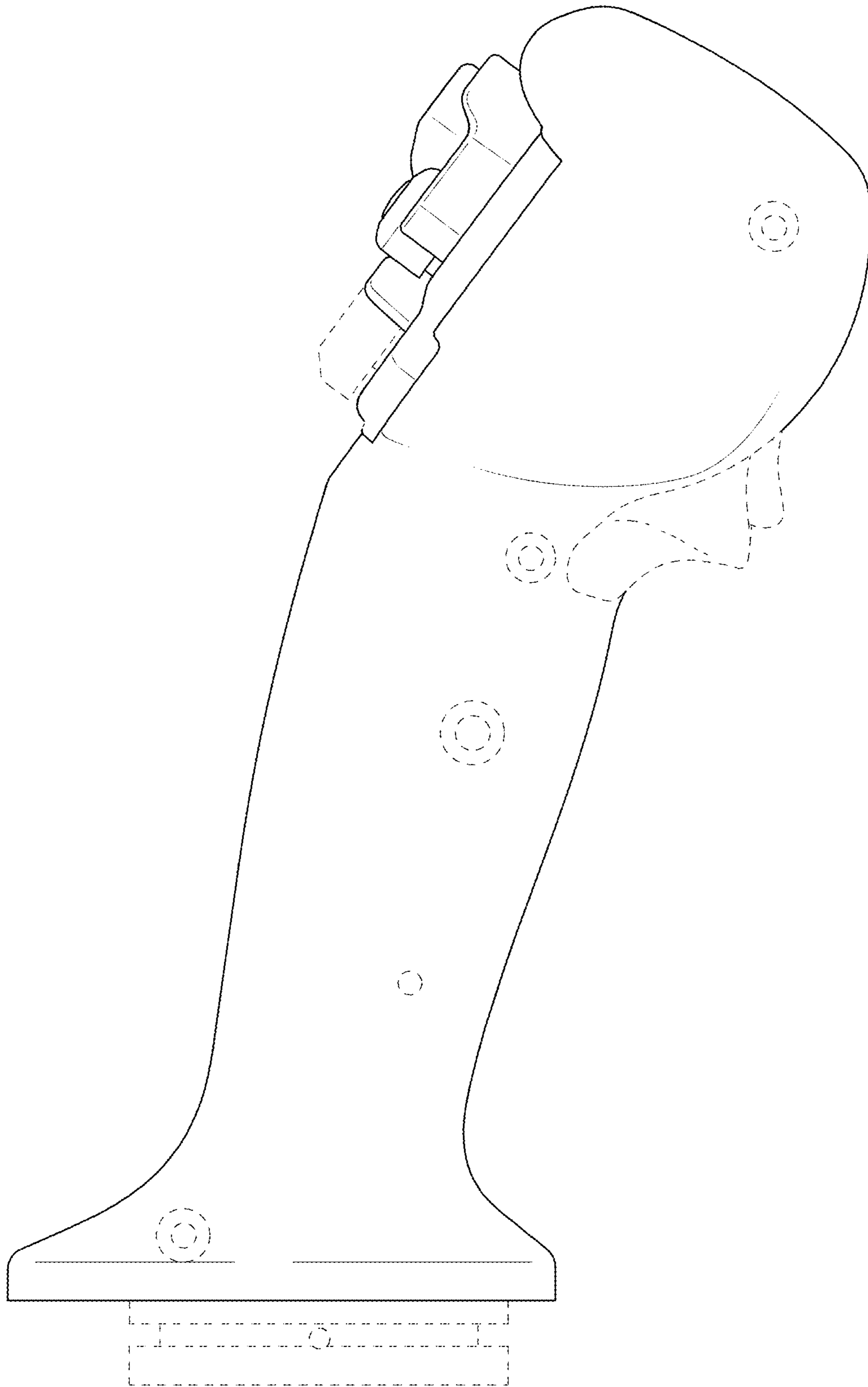


FIG. 4



FIG. 5

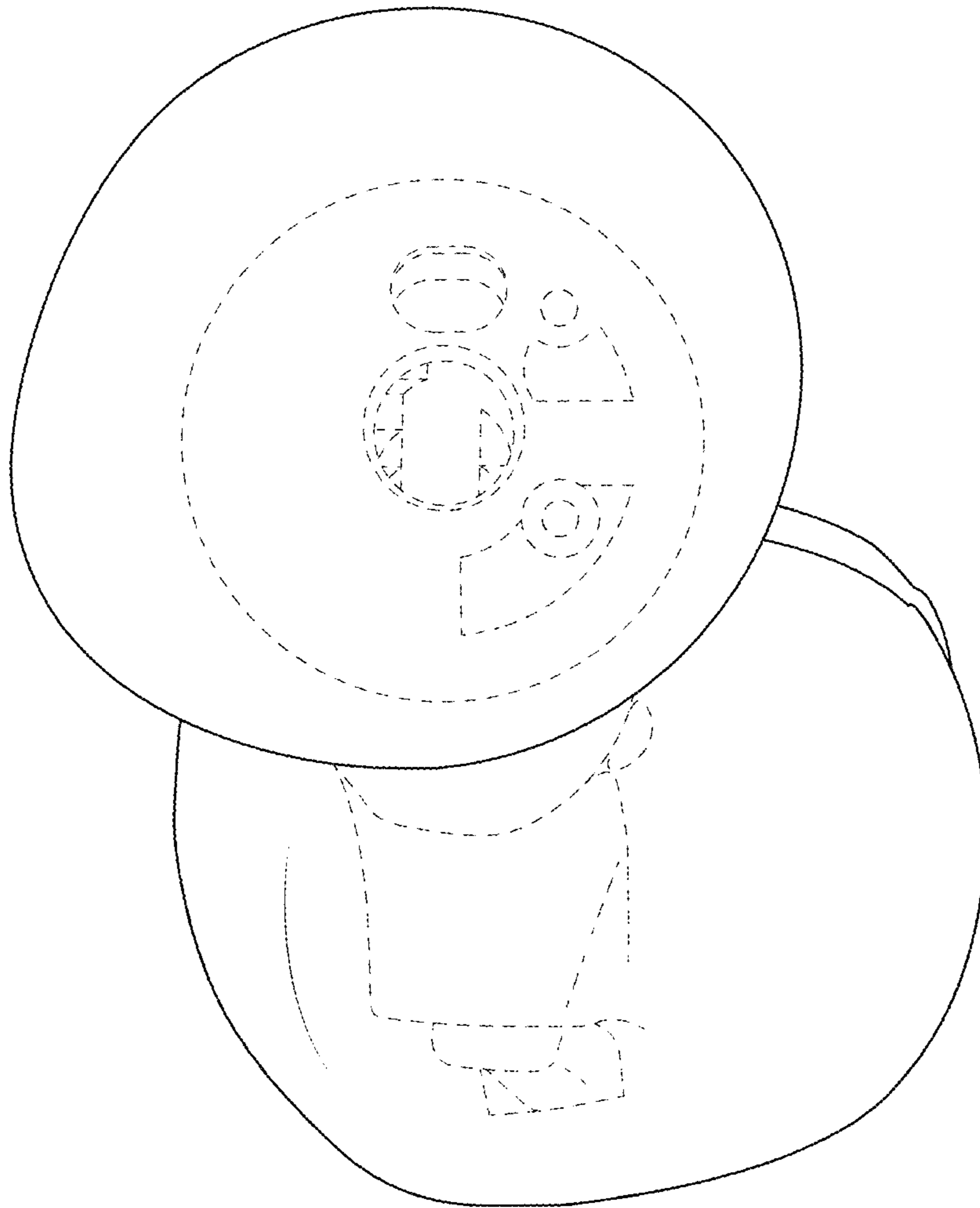


FIG. 6

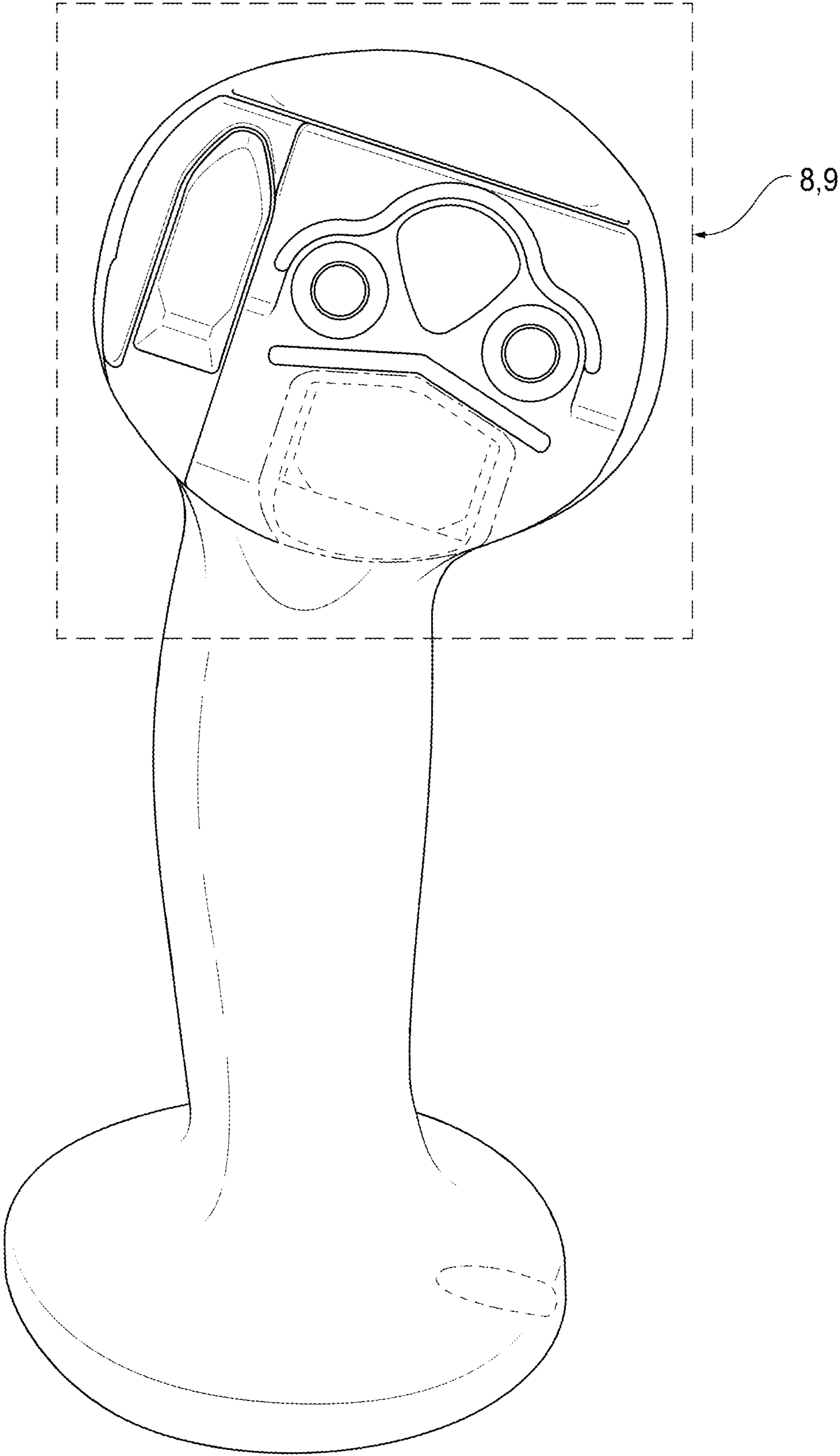


FIG. 7

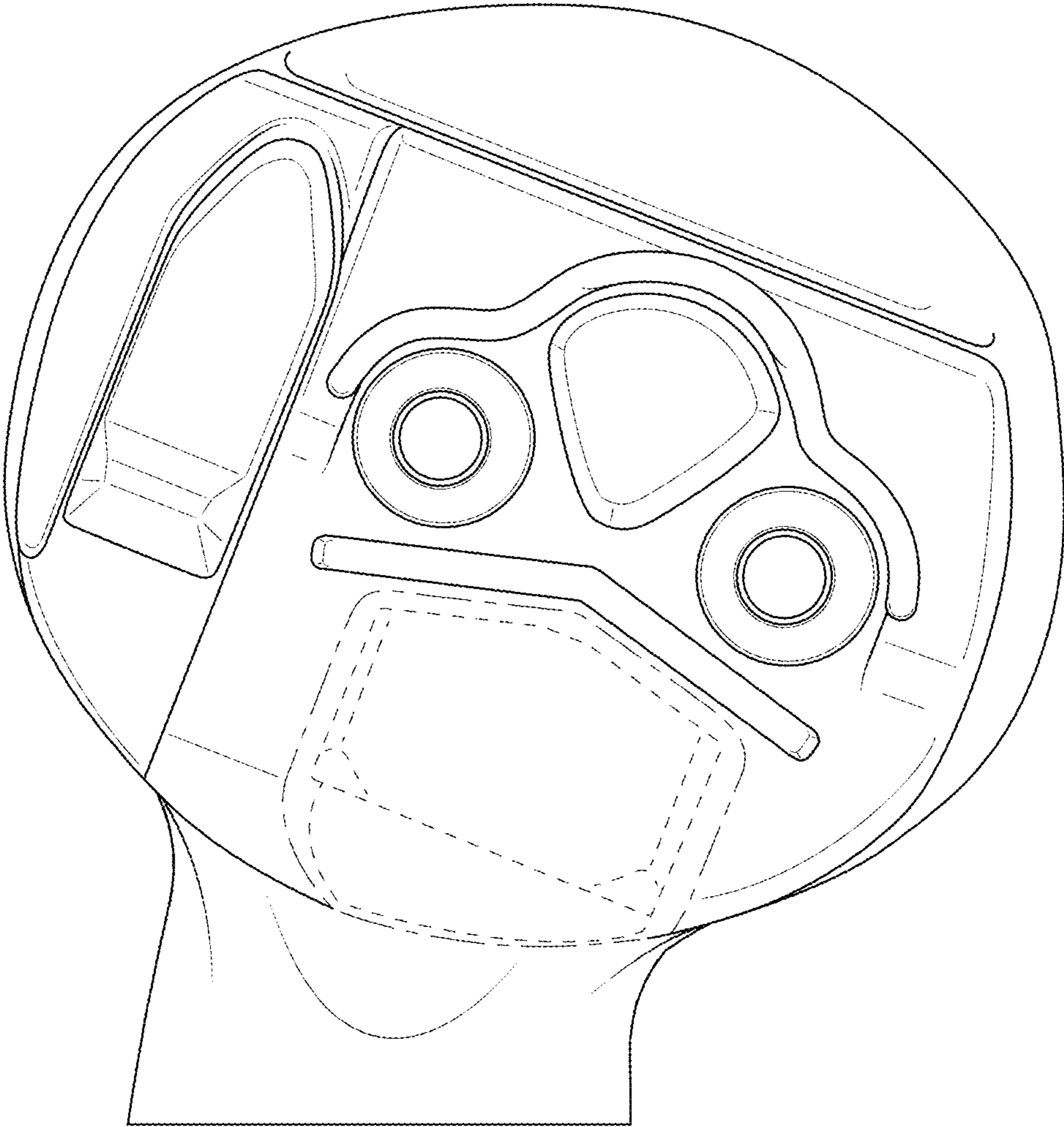


FIG. 8

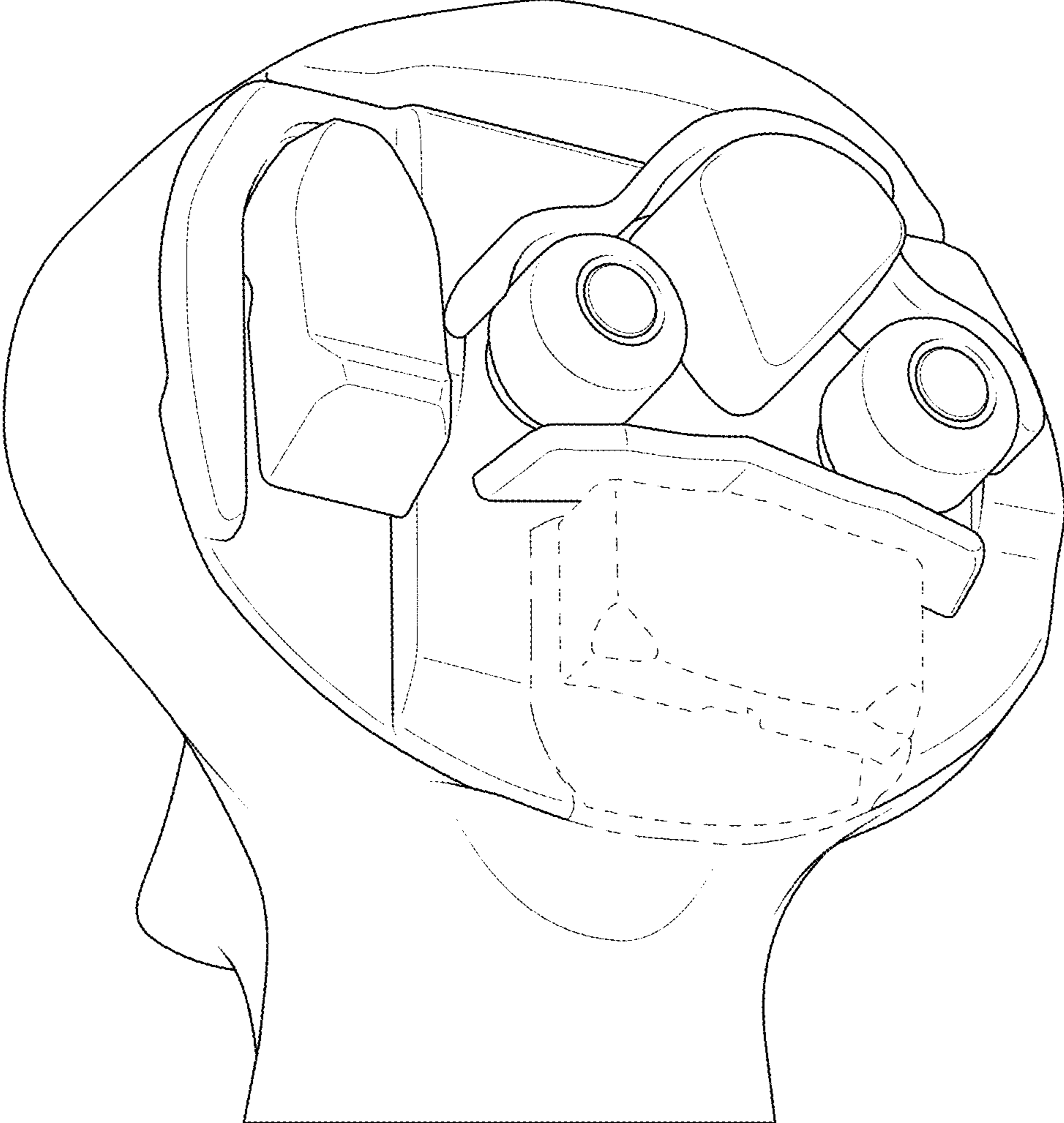


FIG. 9