



US00D929400S

(12) **United States Design Patent** (10) **Patent No.:** **US D929,400 S**  
**Ye** (45) **Date of Patent:** **\*\* Aug. 31, 2021**

(54) **SLOW COOKER WIRELESS NETWORK MODULE**

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

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(51) **LOC (13) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/358; D7/354**

(58) **Field of Classification Search**  
USPC ..... D7/323, 337, 339, 340, 341, 346, 350.3, D7/352, 354, 355, 356, 357, 358, 359, D7/360, 361, 362, 363, 364, 365, 366, D7/367, 402, 403, 406, 407, 601; D14/240, 341, 343, 358, 388, 389, 432,  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D320,986 S \* 10/1991 Suckley ..... D14/144  
D460,065 S \* 7/2002 Christianson ..... D14/141.1  
6,587,739 B1 7/2003 Abrams et al.  
(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 104172900 A 12/2014

**OTHER PUBLICATIONS**

M800 Handheld Pulse Oximeter, announced © 2019 [online], retrieved Dec. 3, 2020, retrieved from internet, <https://shop.maxtec.com/product/homecare/pulse-oximeters/m800-handheld-pulse->

oximeter/?gclid=Cj0KCQiAtqL-BRC0ARIsAF4K3WHqATZsnSkRcrd8Wnw\_ugFoolxeAGs6BonNWQd9JgJ9Dxm9DTgZgsaApXeEALw\_wcB.\*

(Continued)

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(57) **CLAIM**

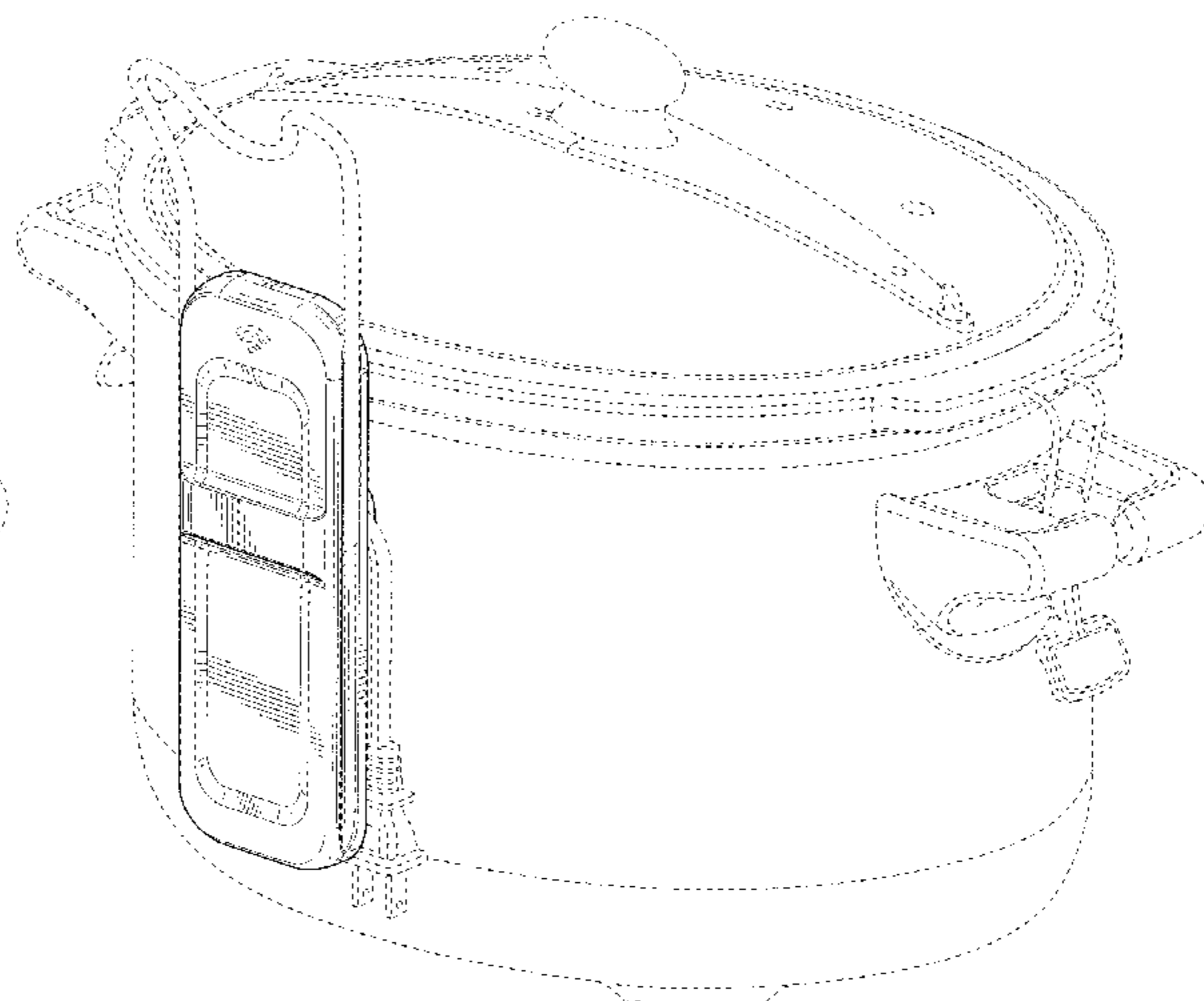
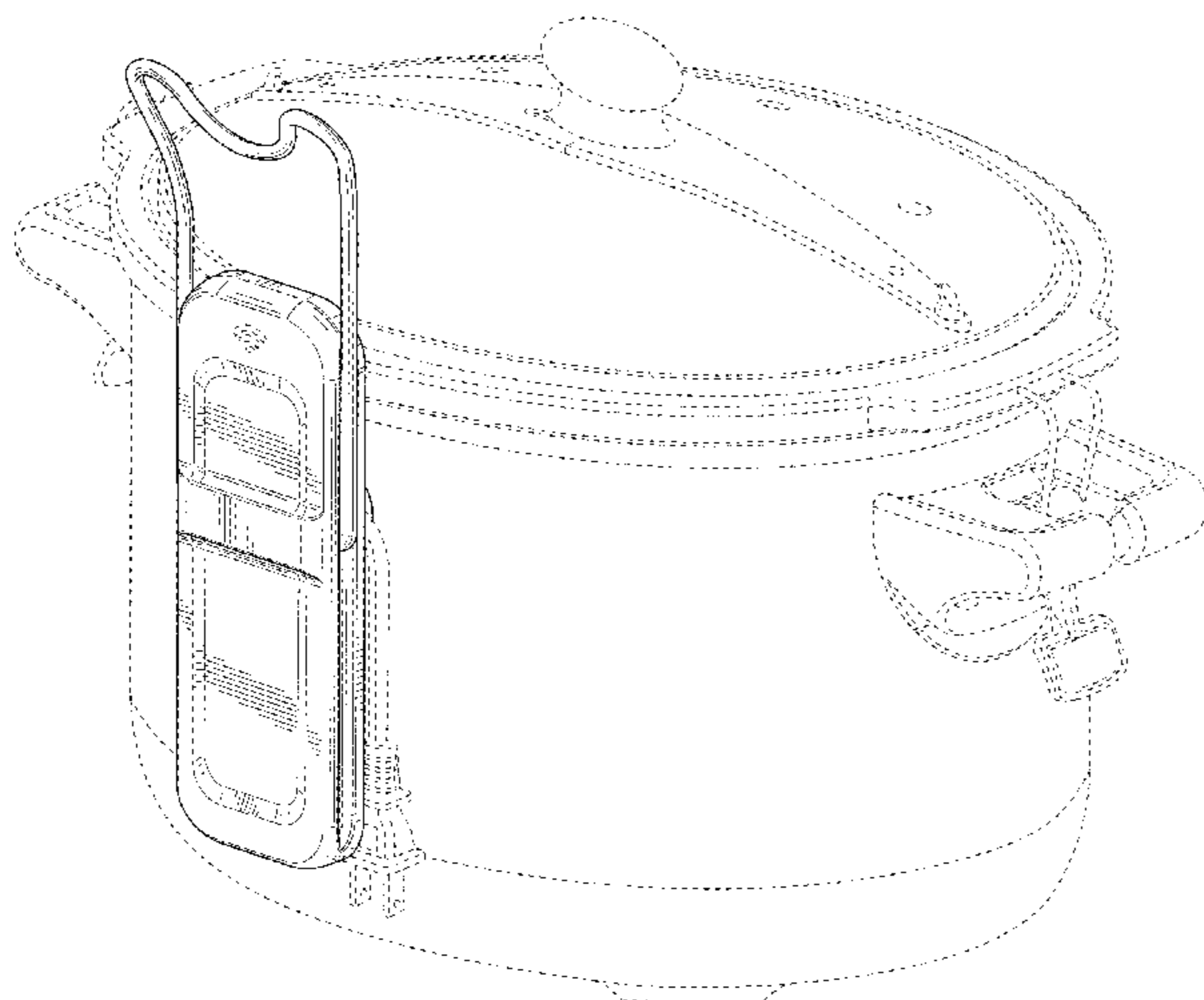
The ornamental design for a slow cooker wireless network module, as shown and described.

**DESCRIPTION**

FIG. 1 is a rear, upper and left side perspective view of a first embodiment of a slow cooker wireless network module showing the new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is an opposing side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a rear perspective view of the slow cooker wireless network module shown in an alternate configuration;  
FIG. 9 is a rear, upper and left side perspective view of a second embodiment of the slow cooker wireless network module;  
FIG. 10 is a rear view thereof;  
FIG. 11 is a front view thereof;  
FIG. 12 is a side view thereof;  
FIG. 13 is an opposing side view thereof;  
FIG. 14 is a top view thereof;  
FIG. 15 is a bottom view thereof; and,  
FIG. 16 is a rear perspective view of the slow cooker wireless network module shown in an alternate configuration.

The broken lines shown in the drawings depict portions of the slow cooker wireless network module that form no part of the claimed design.

**1 Claim, 16 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... D14/453, 138 AA, 138 G, 155; D10/49;  
D13/162, 162.1  
CPC ..... A21B 1/06; A21B 1/50; A21B 1/52; A47J  
37/04; A47J 37/06; A47J 37/015; A47J  
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A47J 37/0676; A47J 37/108; F24C 7/06;  
F24C 7/083; F24C 15/02; F24C 15/66;  
H05B 3/20; H05B 3/40  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

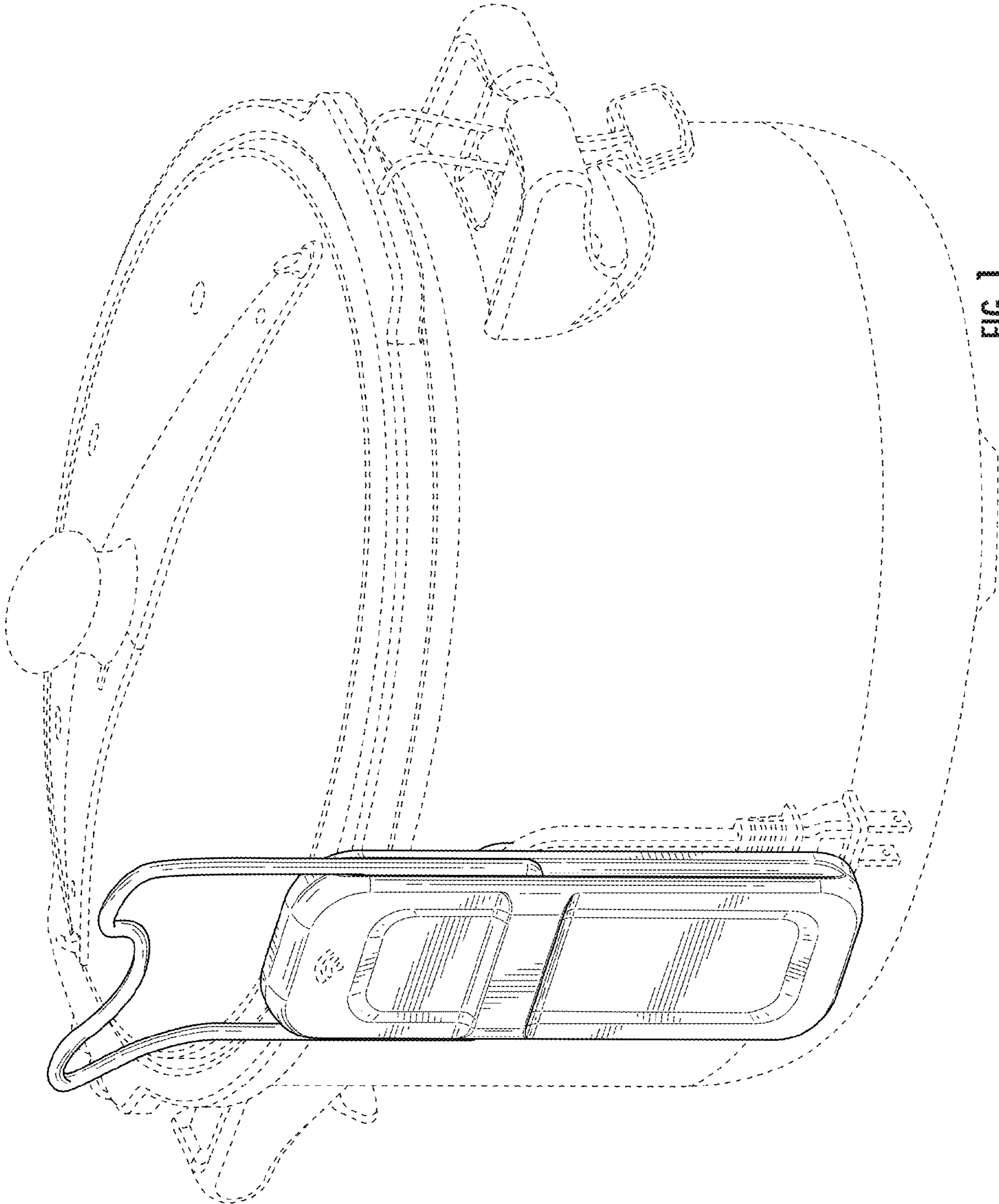
D516,535 S \* 3/2006 Barad ..... D10/121  
7,109,445 B2 9/2006 Patterson et al.  
D532,259 S \* 11/2006 Goodman ..... D7/637  
D539,102 S \* 3/2007 Goodman ..... D7/601  
D638,662 S \* 5/2011 Pyle ..... D7/620  
D655,986 S \* 3/2012 Schneider ..... D7/620  
D674,784 S \* 1/2013 Choi ..... D14/240  
D695,246 S \* 12/2013 Jeong ..... D14/138 AA  
D698,629 S \* 2/2014 Hansen ..... D8/370  
8,676,269 B2 \* 3/2014 Song ..... H04M 1/022  
455/566  
D735,700 S \* 8/2015 Davis ..... D14/240  
9,191,998 B2 11/2015 Hegedis et al.  
D750,446 S \* 3/2016 Tincher ..... D7/620  
D751,867 S \* 3/2016 Krumwiede ..... D7/620  
D781,847 S \* 3/2017 Kim ..... D14/341  
9,603,477 B2 3/2017 Hoare et al.  
D790,536 S \* 6/2017 Kitade ..... D14/341  
D793,385 S \* 8/2017 Park ..... D14/341  
9,980,321 B2 5/2018 Sorenson et al.  
D825,557 S \* 8/2018 Matsumiya ..... D14/358

D833,256 S \* 11/2018 Lee ..... D8/334  
D843,782 S \* 3/2019 Nilssen ..... D7/402  
D856,291 S \* 8/2019 Sun ..... D14/125  
D868,019 S \* 11/2019 Clinton ..... D14/155  
D880,219 S \* 4/2020 Yizhaki ..... D7/354  
D881,056 S \* 4/2020 Xu ..... D10/106.94  
D883,246 S \* 5/2020 Lister ..... D14/138 AD  
10,648,127 B2 \* 5/2020 D'Oliviera Dias ..... A47B 9/20  
D887,382 S \* 6/2020 Park ..... D14/138 G  
D888,028 S \* 6/2020 Jeon ..... D14/240  
D892,779 S \* 8/2020 Huang ..... D14/240  
D893,957 S \* 8/2020 Mandel ..... D7/619.1  
D901,496 S \* 11/2020 Hachiya ..... D14/358  
D902,201 S \* 11/2020 Henne ..... D14/341  
2017/0135159 A1 5/2017 Sorenson et al.

OTHER PUBLICATIONS

Handheld Tag Detector/Activator,, announced © 2014-2020 [online],  
retrieved Dec. 3, 2020, retrieved from internet, [https://www.grainger.com/product/462C91?gclid=Cj0KCQiAtqL-BRC0ARIsAF4K3WGFUp9UkbQxC2-KKhOuVetbMIJw8\\_G\\_oDQ-eSj1AVTNbkX2sK\\_LBTsaAum1EALw\\_wcB&cm\\_mmc=PPC:+Google+PLA&ef\\_id=Cj0KCQiAtqL-BRC0ARIsAF4K3WG.\\*](https://www.grainger.com/product/462C91?gclid=Cj0KCQiAtqL-BRC0ARIsAF4K3WGFUp9UkbQxC2-KKhOuVetbMIJw8_G_oDQ-eSj1AVTNbkX2sK_LBTsaAum1EALw_wcB&cm_mmc=PPC:+Google+PLA&ef_id=Cj0KCQiAtqL-BRC0ARIsAF4K3WG.*)  
Trimble Geopler 6000 Series, announced © 1999-2020 [online],  
retrieved Dec. 3, 2020, retrieved from internet, [https://pjm.en.alibaba.com/product/1976983956-0/Trimble\\_Geopler\\_6000\\_Series\\_GeoXR\\_handheld\\_GNSS\\_RTK\\_Network\\_Rover\\_trimble\\_gps\\_antenna.html.\\*](https://pjm.en.alibaba.com/product/1976983956-0/Trimble_Geopler_6000_Series_GeoXR_handheld_GNSS_RTK_Network_Rover_trimble_gps_antenna.html.*)  
Netgear EX6100 IEEE 802.11ac 450 Mbit/s Wireless Range Extender,  
announced © 2020 [online], retrieved Dec. 3, 2020, retrieved from  
internet, [https://officemicrosystems.com/netgear-ex6100-IEEE-802-11ac-450-mbit-s-wireless-range-extender-ism-band-unii-band-2-x-antenna-s-2-x-external-antenna-s-1-x-network-rj-45-wa.\\*](https://officemicrosystems.com/netgear-ex6100-IEEE-802-11ac-450-mbit-s-wireless-range-extender-ism-band-unii-band-2-x-antenna-s-2-x-external-antenna-s-1-x-network-rj-45-wa.*)

\* cited by examiner



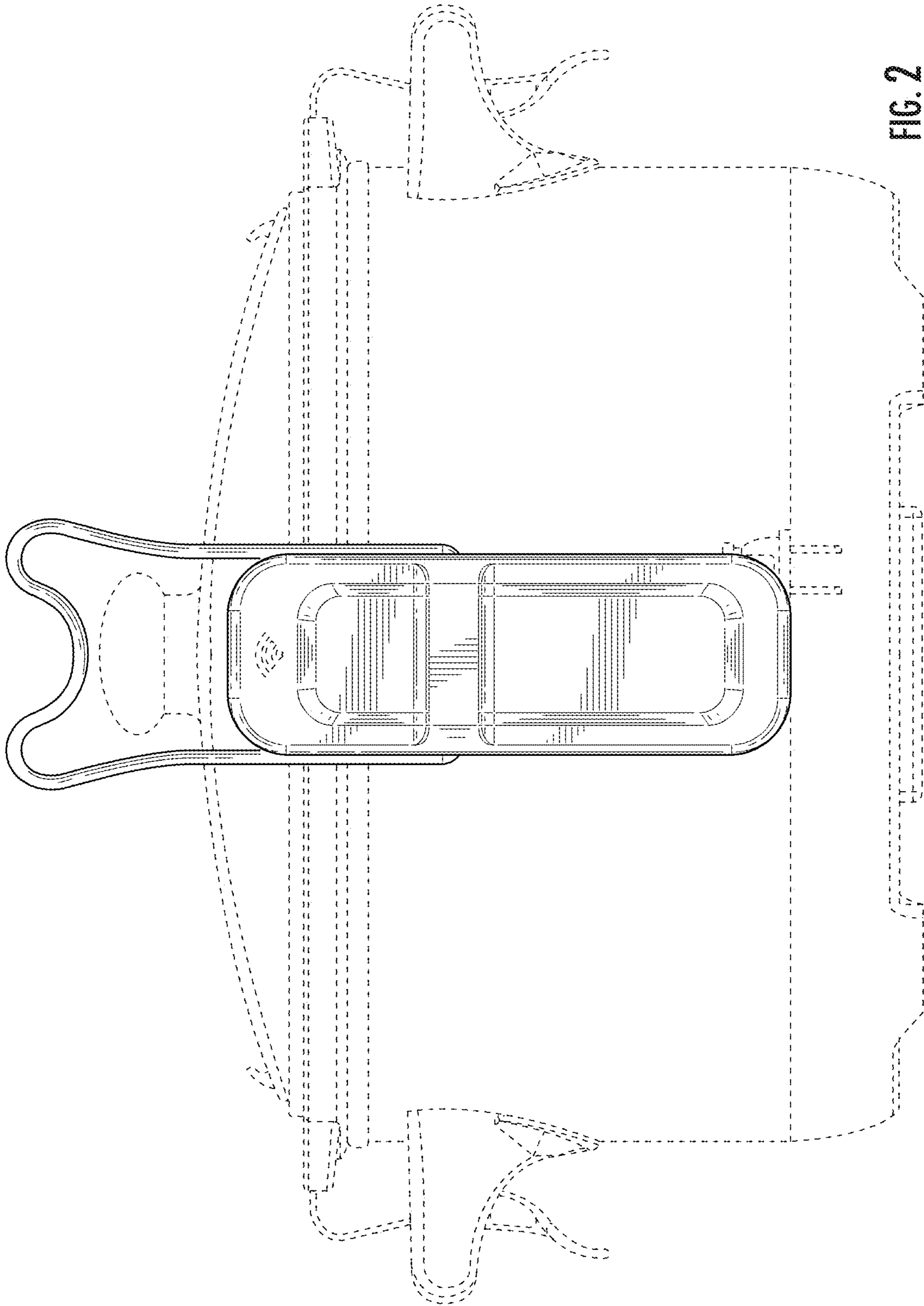


FIG. 2

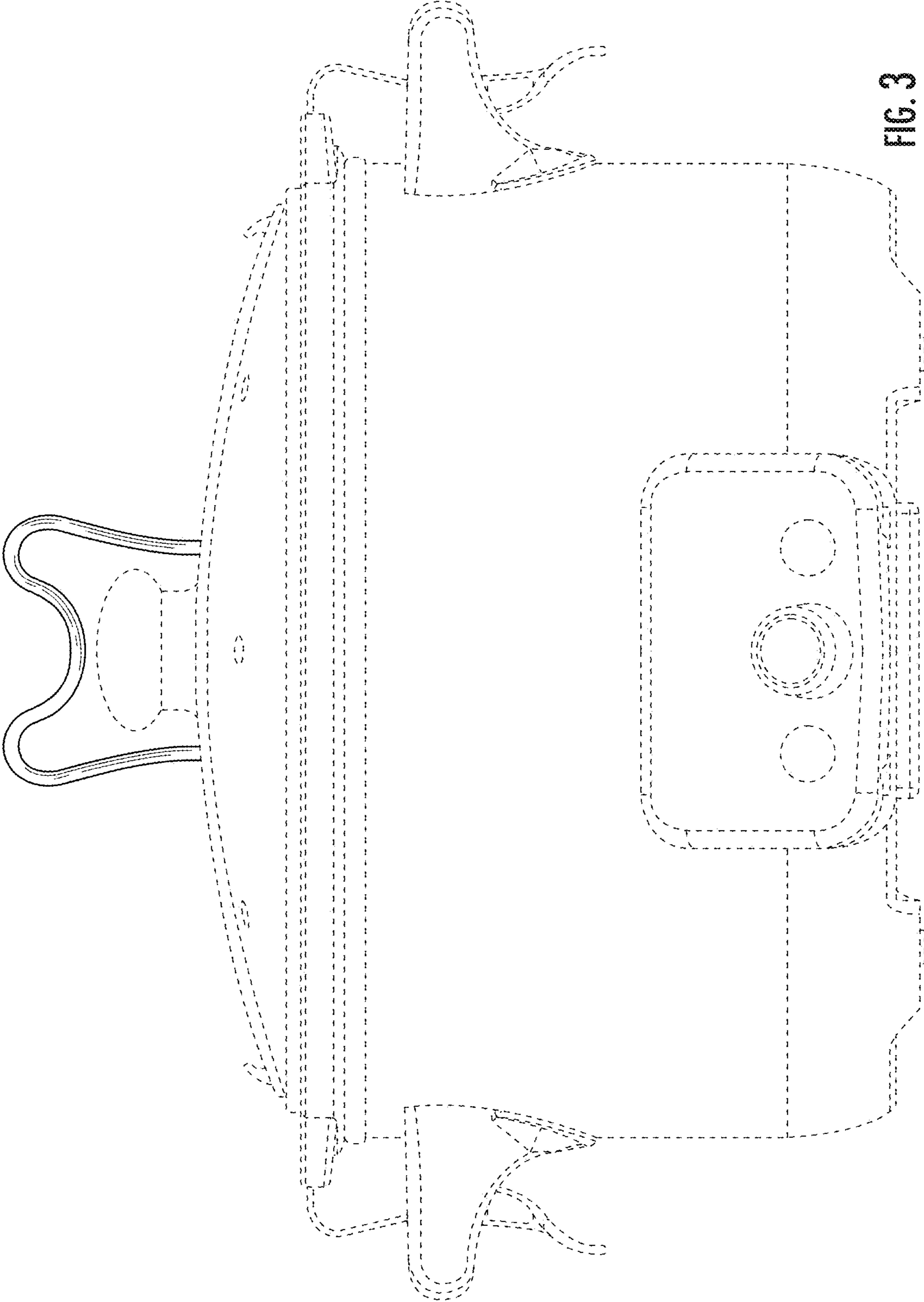
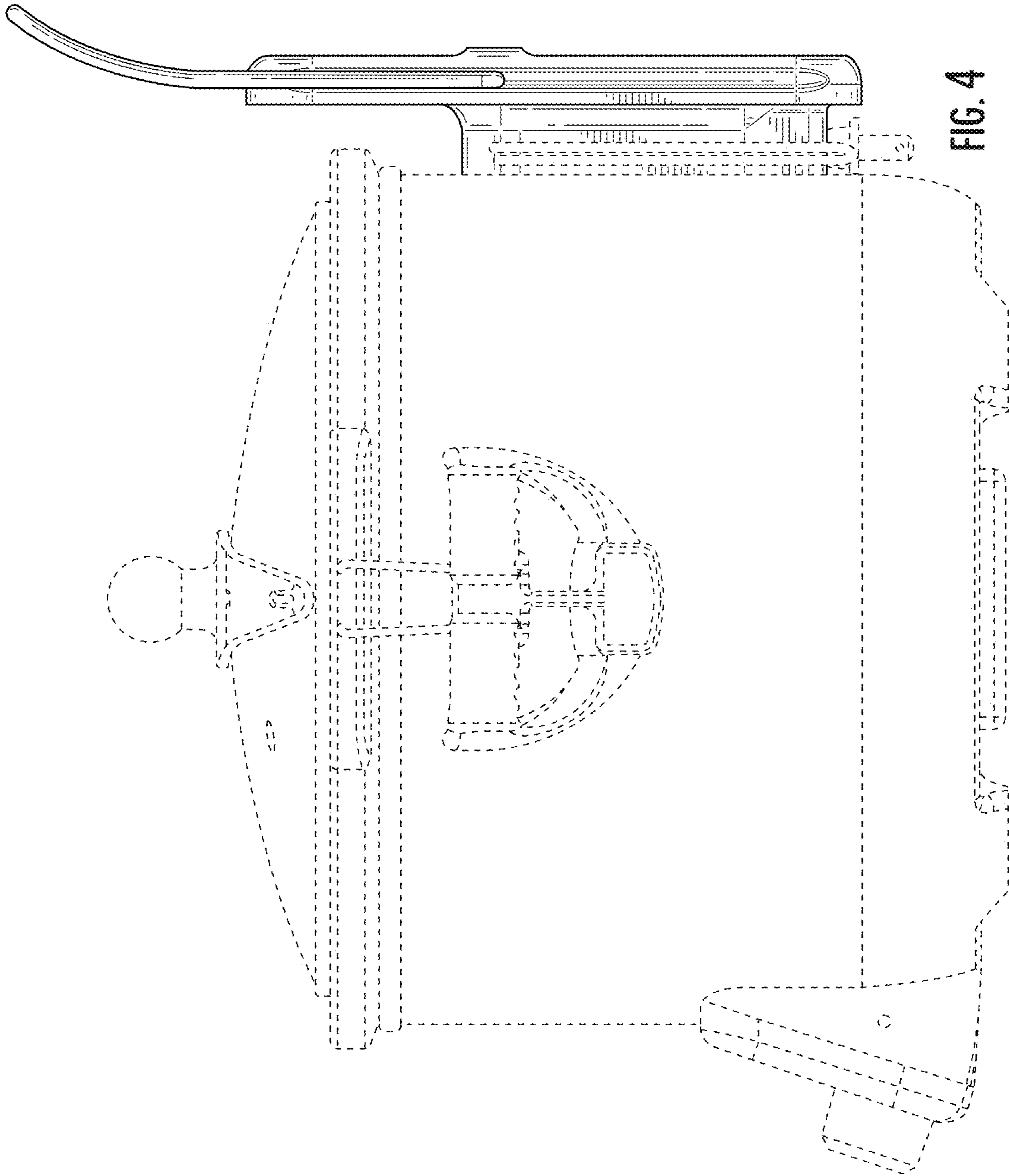
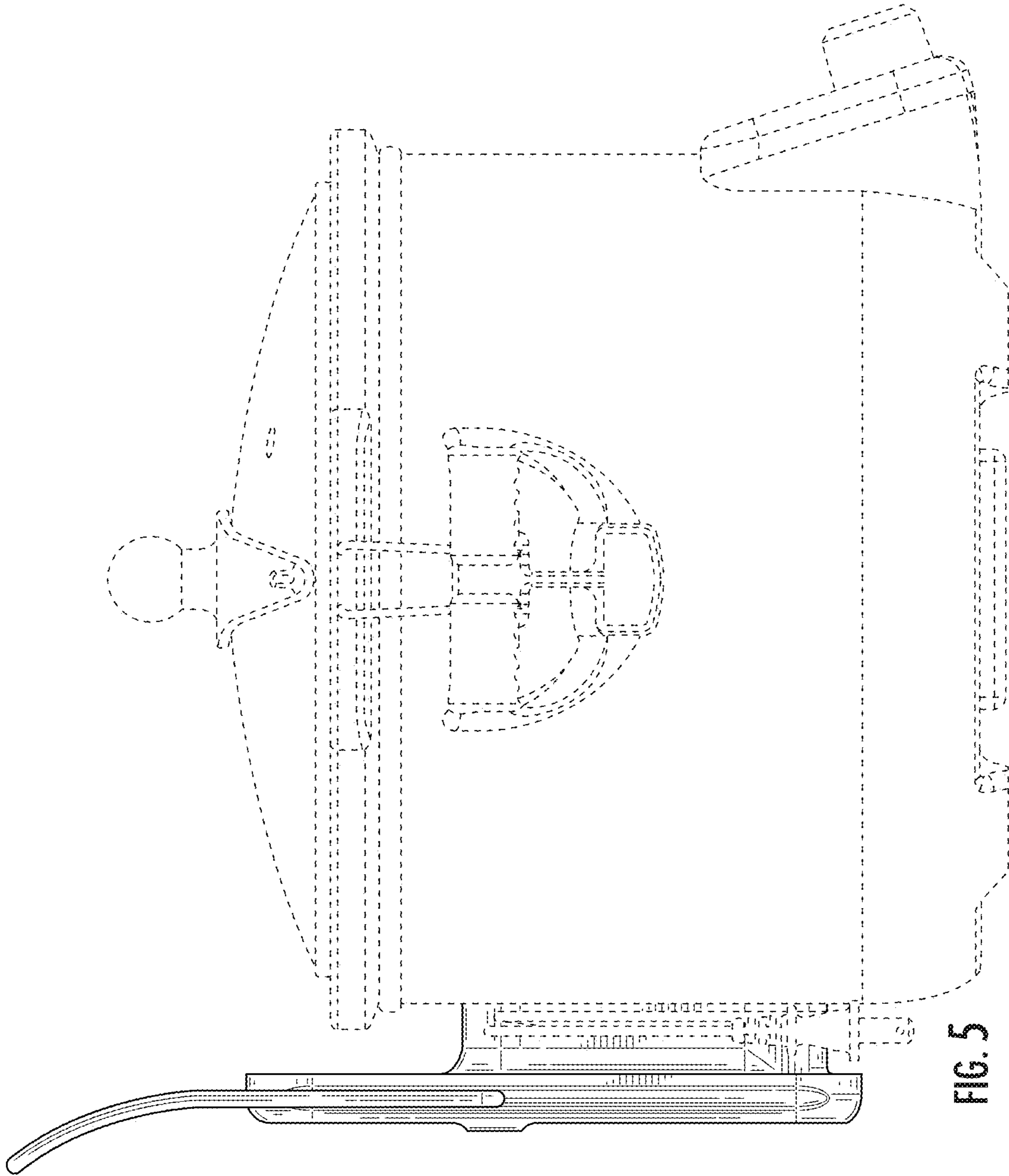


FIG. 3





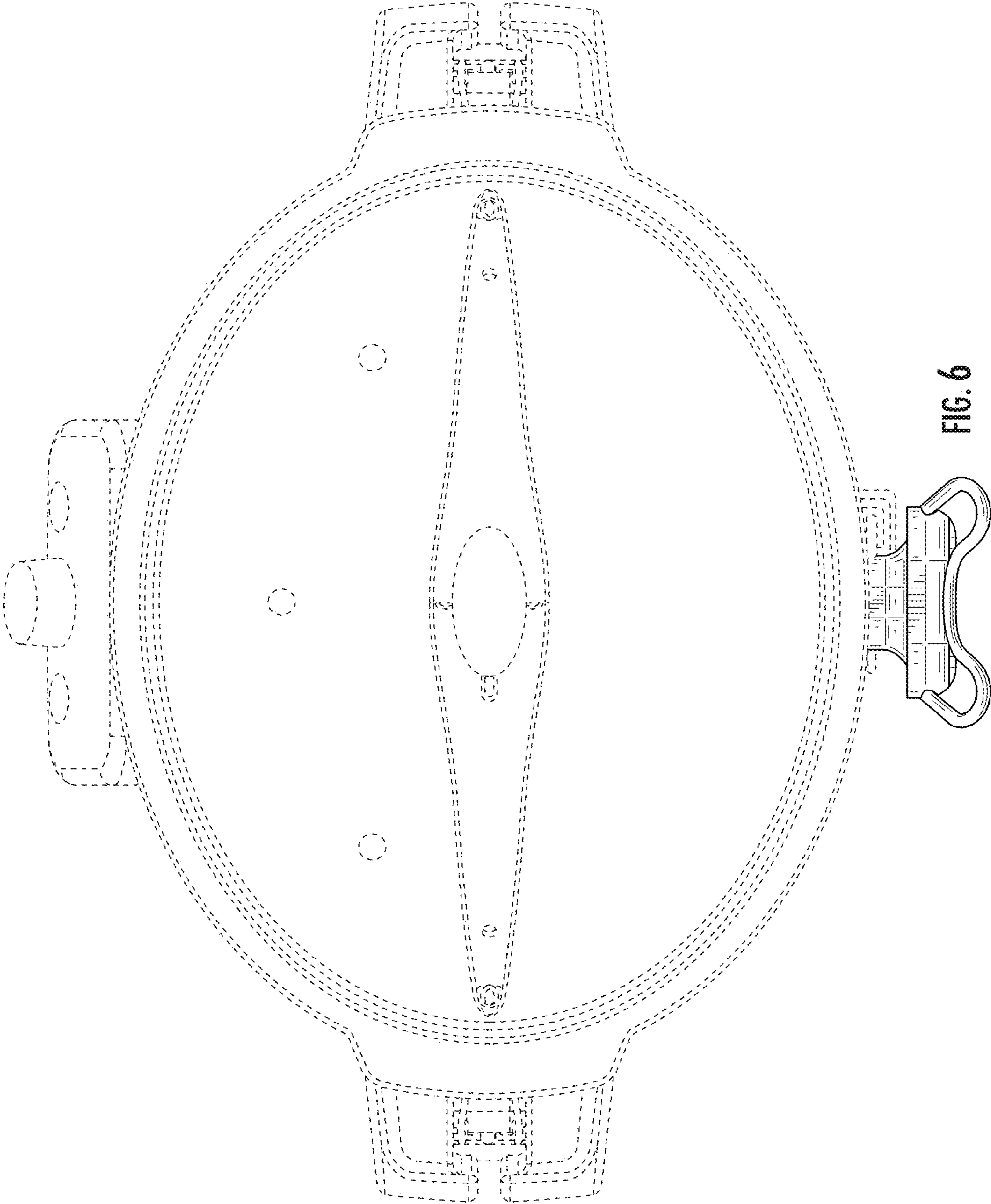
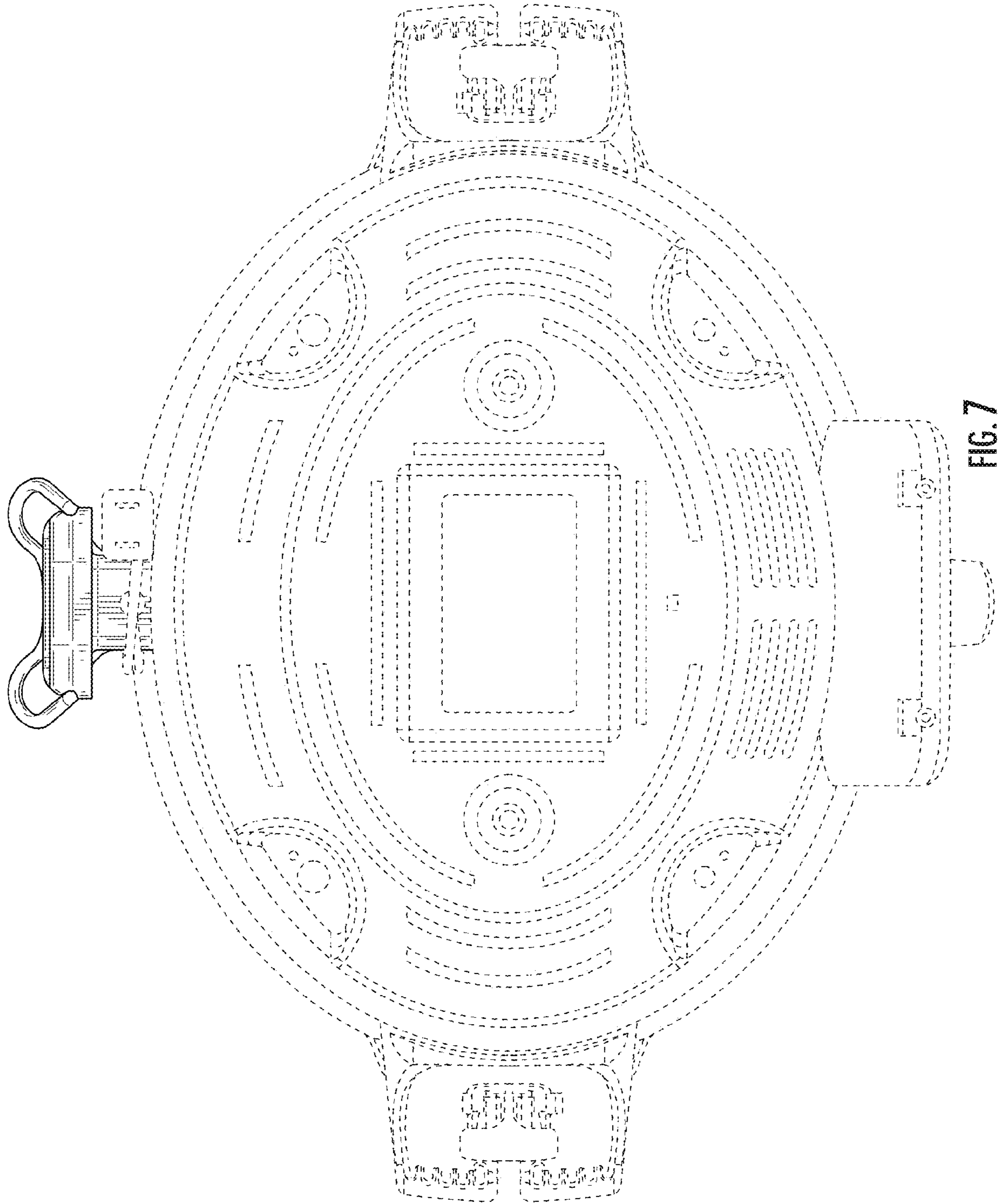


FIG. 6





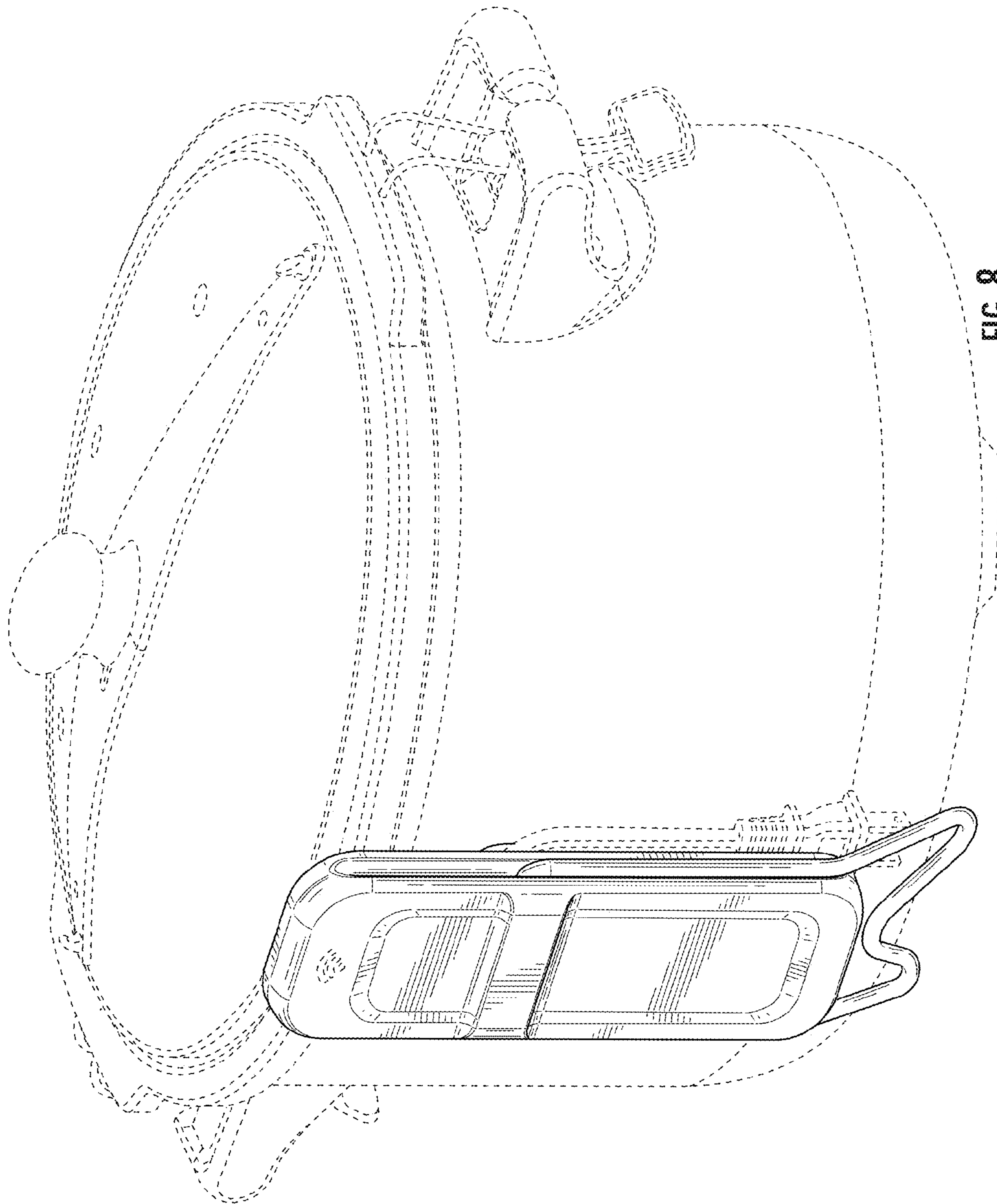


FIG. 8

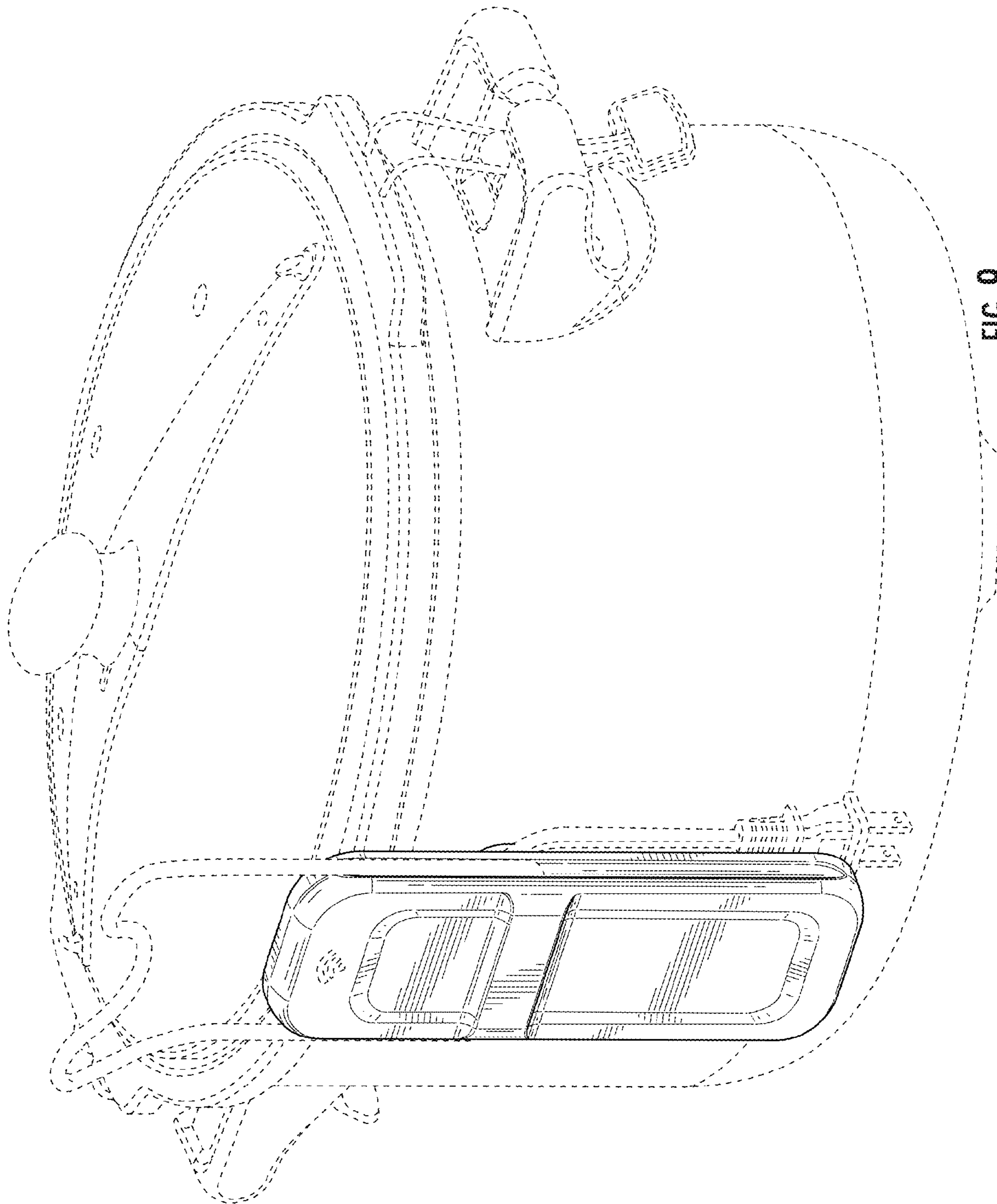


FIG. 9

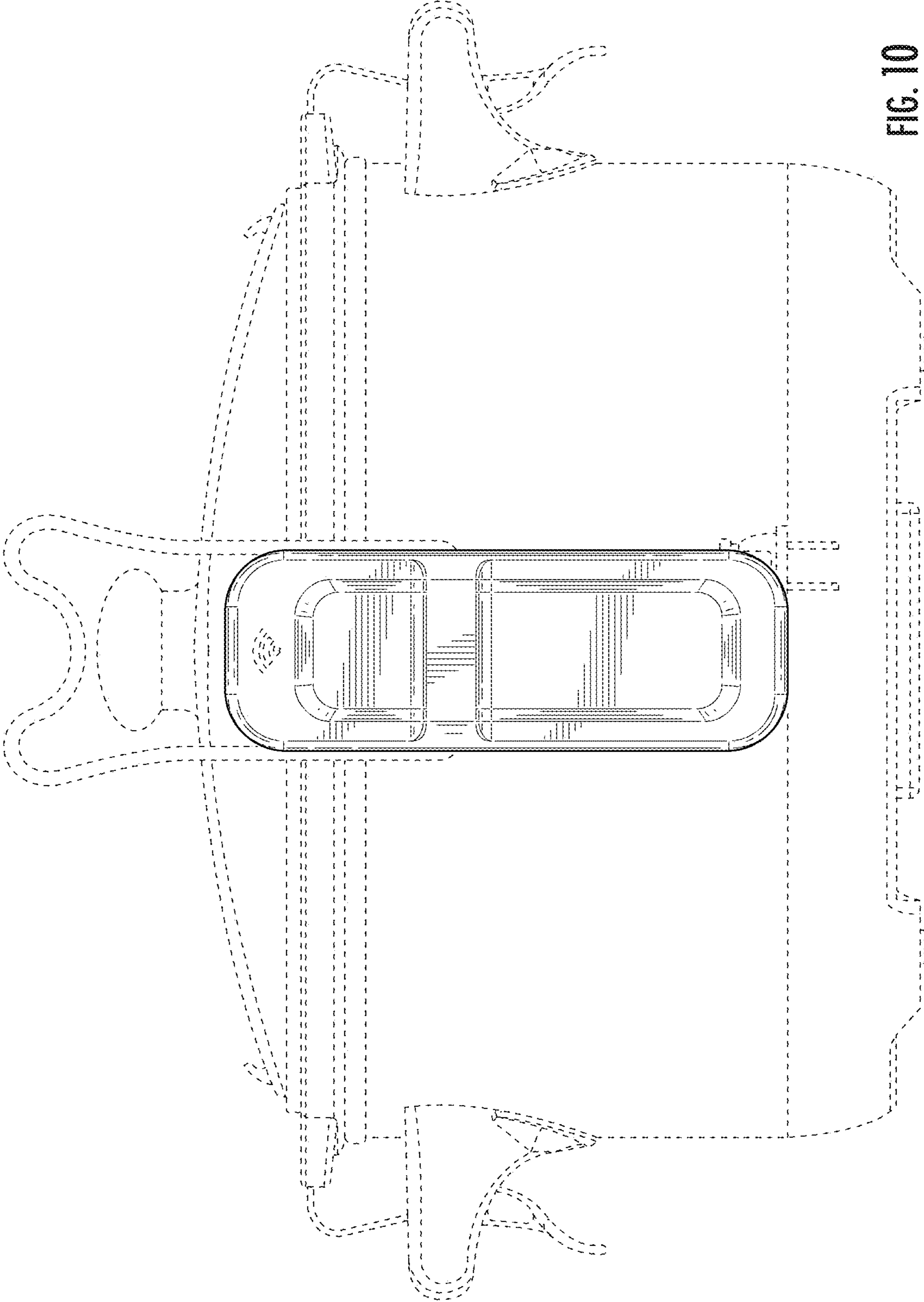


FIG. 10

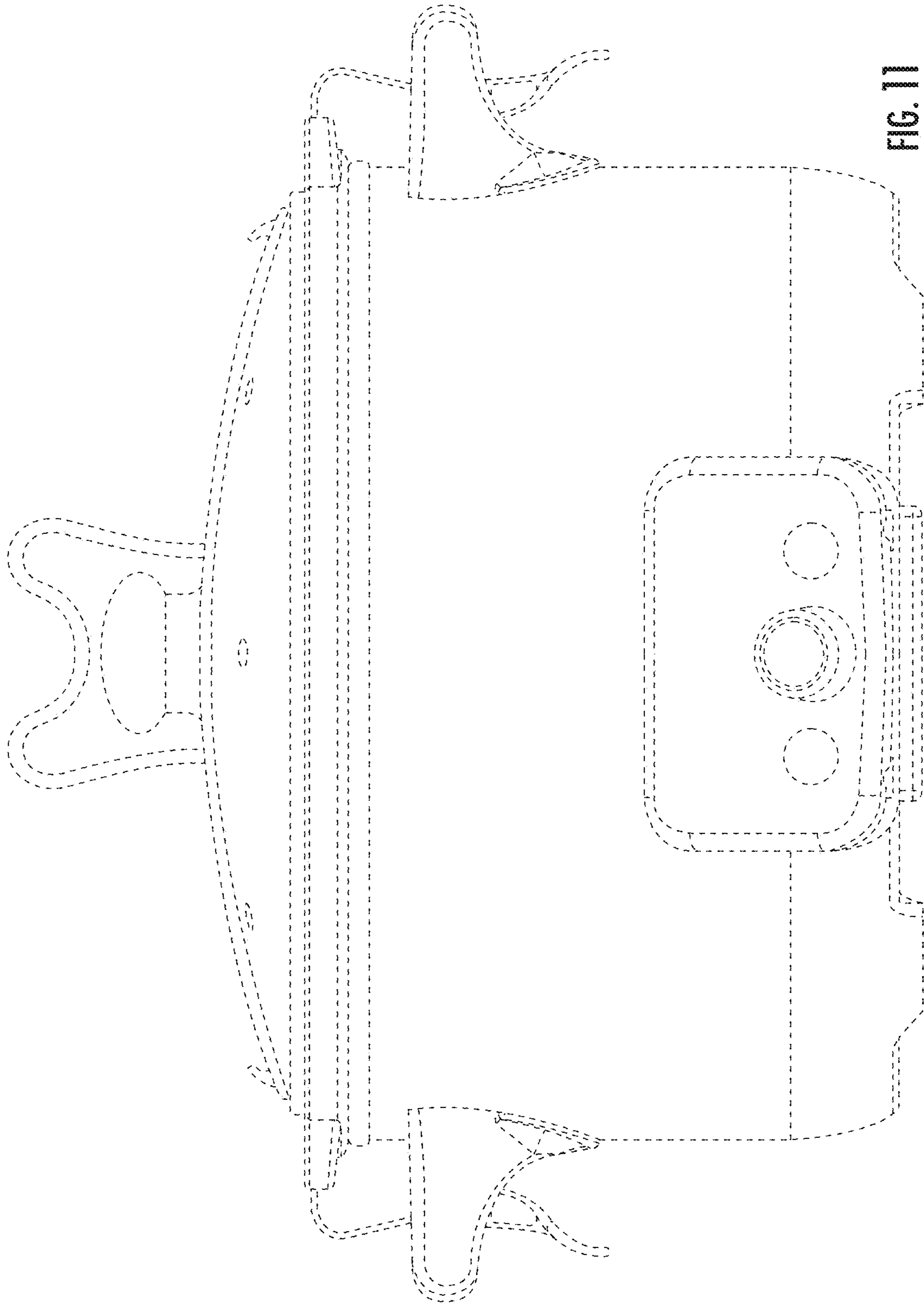
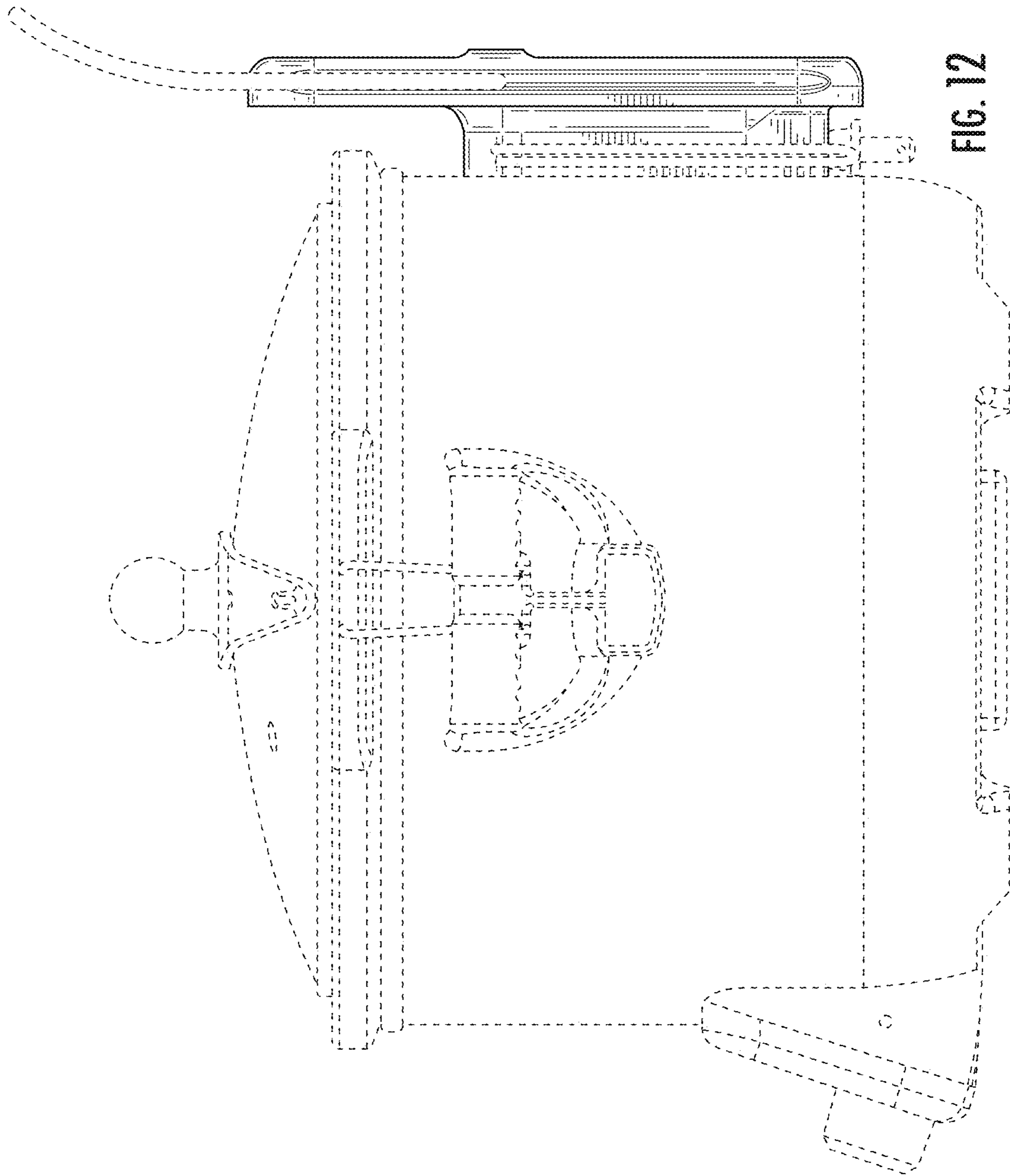


FIG. 1



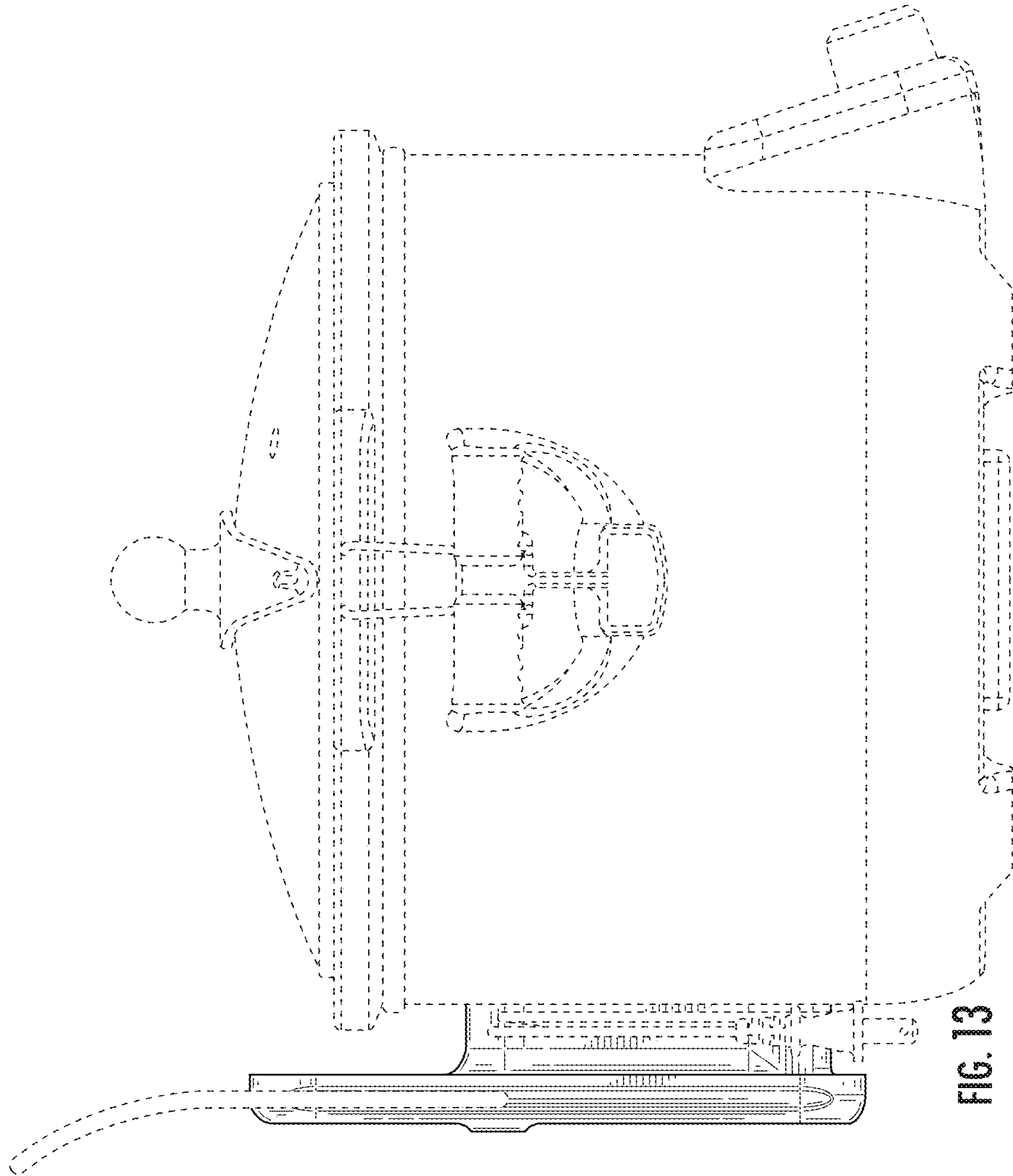


FIG. 13

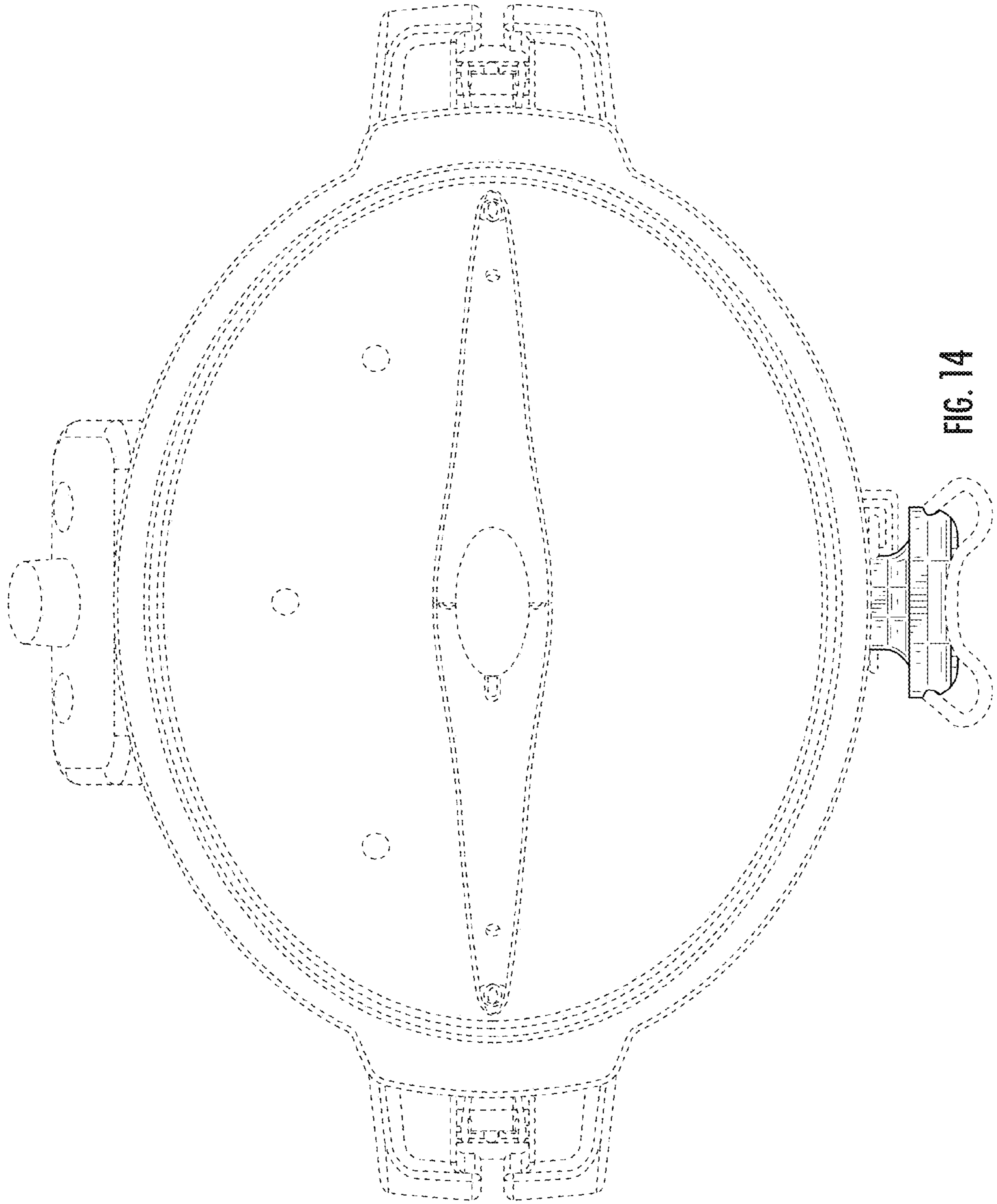
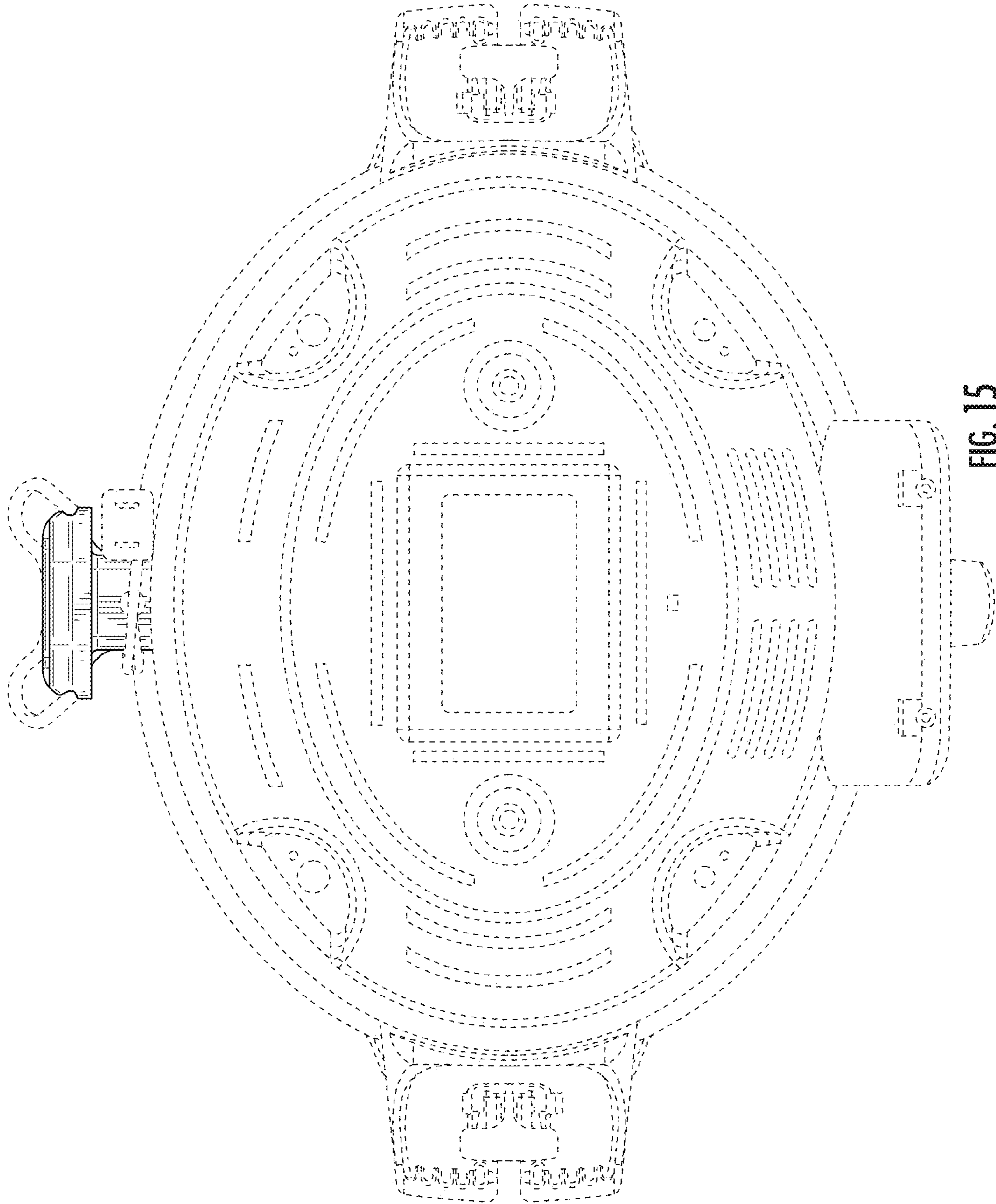


FIG. 14





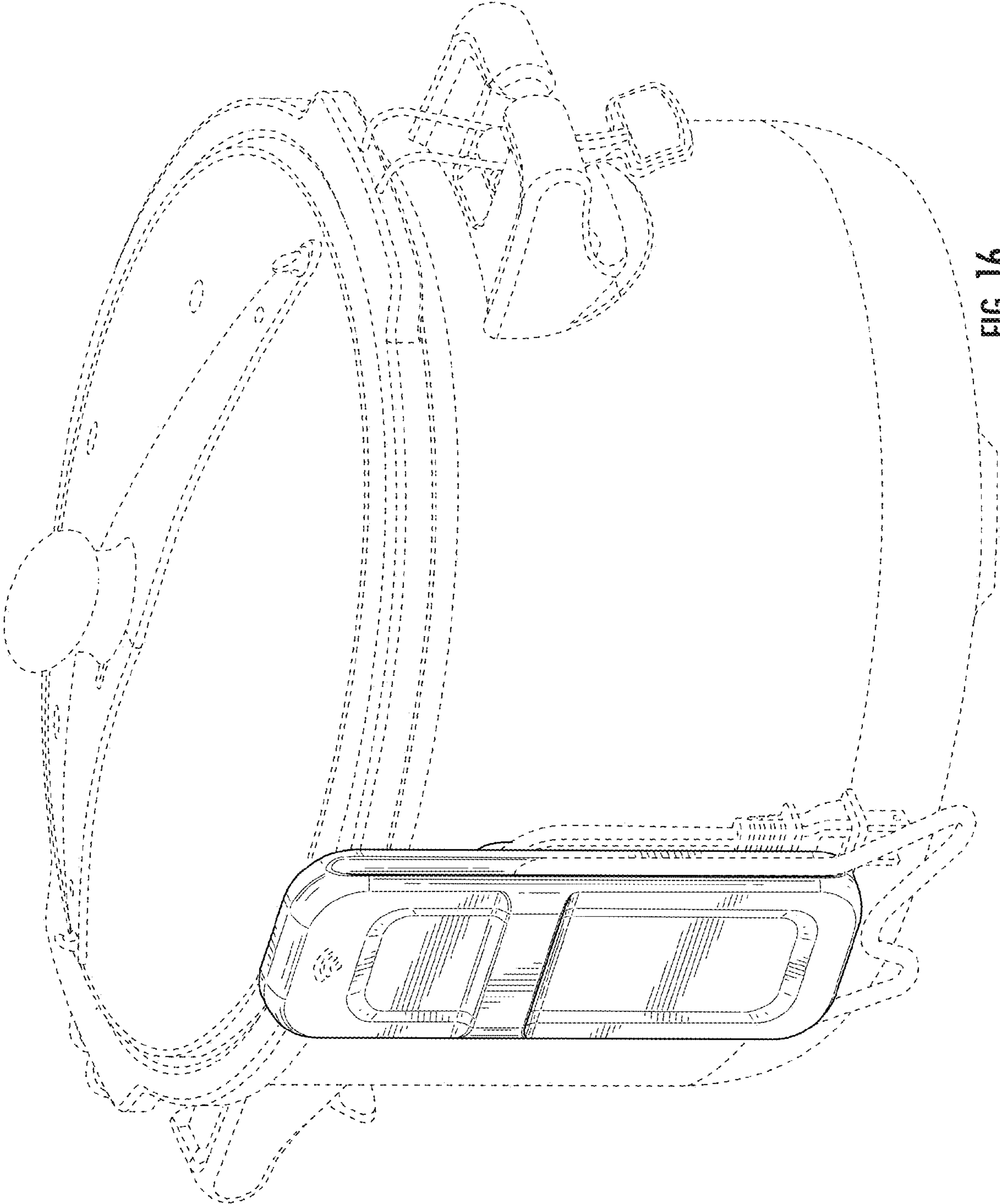


FIG. 16