



US00D890761S

(12) **United States Design Patent** (10) **Patent No.:** **US D890,761 S**
Borthne-Trygsland (45) **Date of Patent:** **** Jul. 21, 2020**

(54) **MULTI-CONNECTOR HUB**

(71) Applicant: **Cisco Technology, Inc.**, San Jose, CA (US)

(72) Inventor: **Vidar Borthne-Trygsland**, Oslo (NO)

(73) Assignee: **Cisco Technology, Inc.**, San Jose, CA (US)

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

(21) Appl. No.: **29/671,356**

(22) Filed: **Nov. 27, 2018**

(51) **LOC (12) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/435.1**

(58) **Field of Classification Search**
USPC D14/197, 218, 371, 388, 443, 454, 402, D14/404-405, 409, 416, 427, 433; D21/566; 439/470, 108, 106, 141, 402, 439/445, 579-580, 620.3, 638-639, 685, 439/714, 721, 798, 821, 907; D8/364, D8/367, 381-382, 394-396, 354-356; D6/528, 534-535, 554; D20/43; D13/155; 345/156; D19/81, 178, 920
CPC F16G 11/02; G06F 3/016; G06F 3/014; G06F 3/011; G06F 3/033; A63F 13/24; A63F 2300/308; A63F 2300/8082
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D80,102 S * 12/1929 Muldoon D13/137.2
D86,613 S * 3/1932 Lauter D13/137.2
2,395,326 A * 2/1946 Handley H01G 2/04
248/505

(Continued)

FOREIGN PATENT DOCUMENTS

CN 302797192 * 4/2014
CN 302798667 * 4/2014

(Continued)

OTHER PUBLICATIONS

USB Flash Drive, Viking, best-powerbank.cz, author and date not listed © 2019 Best Power Bank, online, site visited Dec. 23, 2019. Available from Internet, URL: <https://www.best-powerbank.cz/usb-flash-disky/viking-usb-flash-disk-3-0-4v1-32gb/> (Year: 2019).*

(Continued)

Primary Examiner — Marissa J Cash

Assistant Examiner — Altaira J Swangin

(74) *Attorney, Agent, or Firm* — Edell, Shapiro & Finnan, LLC

(57) **CLAIM**

The ornamental design for a multi-connector hub, as shown and described.

DESCRIPTION

FIG. 1 is a top front right perspective view of a multi-connector hub.

FIG. 2 is a top plan view of the multi-connector hub of FIG. 1.

FIG. 3 is a bottom plan view of the multi-connector hub of FIG. 1.

FIG. 4 is a left side elevation view of the multi-connector hub of FIG. 1.

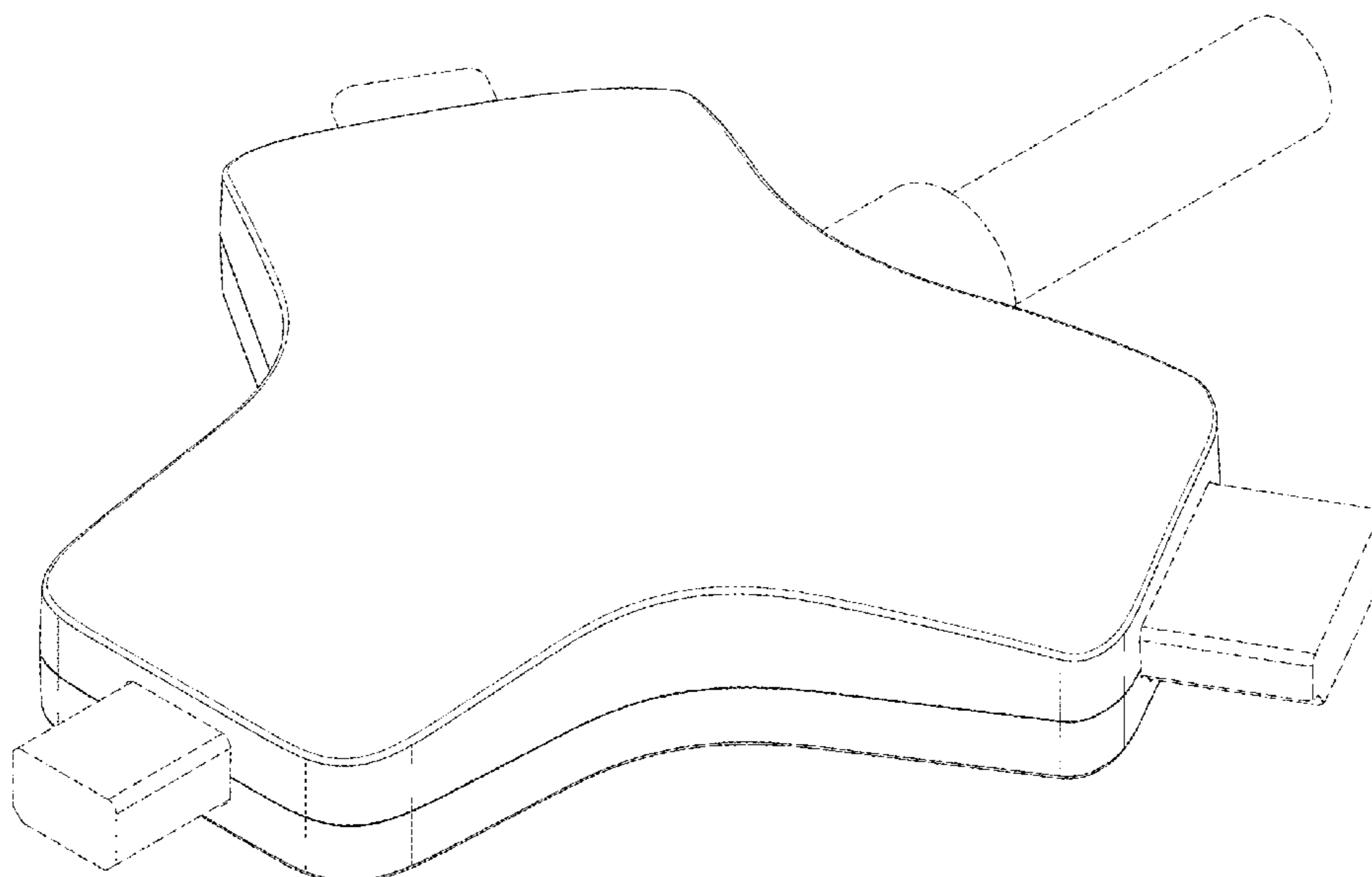
FIG. 5 is a right side elevation view of the multi-connector hub of FIG. 1.

FIG. 6 is a front elevation of the multi-connector hub of FIG. 1; and,

FIG. 7 is a rear elevation view of the multi-connector hub of FIG. 1.

In the drawings, any broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D186,799 S * 12/1959 Behnk D8/382
 D186,800 S * 12/1959 Behnk D8/356
 D192,182 S * 2/1962 De Sakhnoffsky D8/382
 D194,105 S * 11/1962 More D13/137.2
 3,280,242 A * 10/1966 Brown F16D 3/62
 464/66.1
 3,345,605 A * 10/1967 Looke H01R 13/567
 439/685
 D214,906 S * 8/1969 Steinmeyer D13/173
 D276,225 S * 11/1984 Powel D13/137.2
 5,378,853 A * 1/1995 Clouet H01B 7/0045
 174/36
 D385,254 S * 10/1997 Owusu D13/133
 D406,562 S * 3/1999 Al-Sabah D13/137.2
 D438,510 S * 3/2001 Leen D13/146
 6,264,492 B1 * 7/2001 Lalaouna H01R 4/2408
 439/402
 6,315,617 B1 * 11/2001 Al-Sabah H01R 13/6666
 439/652
 D533,056 S * 12/2006 van Staden D8/382
 D538,808 S * 3/2007 Landau D14/480.2
 D585,067 S * 1/2009 Puglisi D14/434
 D585,823 S * 2/2009 Guccione D13/108
 D607,819 S * 1/2010 Seil D13/133
 D614,134 S * 4/2010 Chen D13/137.2
 D621,507 S * 8/2010 Romero D13/154
 7,892,036 B2 * 2/2011 Lee H01R 13/506
 439/638
 D647,529 S * 10/2011 Busch D14/480.3
 8,096,820 B2 1/2012 Lyu et al.
 8,128,126 B2 * 3/2012 Poupore F16L 41/023
 285/131.1
 D658,178 S * 4/2012 Ikeda D14/401
 D689,440 S * 9/2013 Lee D13/153
 8,721,369 B1 5/2014 Hsiao
 D713,713 S * 9/2014 Symons D8/396
 D736,710 S * 8/2015 Lin D13/137.2
 D743,882 S * 11/2015 Tsou D13/107
 D751,151 S * 3/2016 Bromfield D21/488
 D788,358 S * 5/2017 Sonneman D26/138
 D789,891 S * 6/2017 Eshelman D13/137.2
 D790,459 S * 6/2017 Eshelman D13/110

D793,398 S * 8/2017 Feldstein D14/433
 D817,153 S * 5/2018 Harogolige Padmanabha
 D8/356
 D817,887 S * 5/2018 Yu D13/139.1
 2003/0181105 A1 * 9/2003 Lee H01R 31/02
 439/638
 2013/0171864 A1 7/2013 Farris-Gilbert et al.
 2014/0026910 A1 * 1/2014 Bundren B29C 48/30
 131/332
 2014/0026911 A1 * 1/2014 Bundren A24D 3/064
 131/332
 2014/0110647 A1 * 4/2014 Filipovic B66F 13/00
 254/133 R

FOREIGN PATENT DOCUMENTS

EM 006489282-0001 * 7/2019
 IN ID-70A002201101367- * 5/2011
 0001

OTHER PUBLICATIONS

USB Drive/USB Hub, RiData, technogog.com, published by Kristofer Brozio on Dec. 12, 2008 © 2014-2018 Technogog, online, site visited Dec. 23, 2019. Available from Internet, URL: <https://technogog.com/review/ridata-ez-yego-usb-1gb-flash-drive-usb-hub/> (Year: 2008).
 220 V USB Cellphone Charger, STJA, globalmarket.com, author not listed, posted on Feb. 3, 2018 © Global Market Group, online, site visited Dec. 23, 2019. Available URL: <http://www.globalmarket.com/product-info/220v-inlet-y-shaped-phone-and-digital-products-portable-usb-cellphone-charger-10699377>. (Year: 2018).
 Breakout with 3-Ports HDMI Output, Cisco, amazon.co.uk, posted by Cisco on Aug. 18, 2016 © 1996-2020 Amazon.com, Inc., online, site visited Mar. 7, 2020. Available from Internet, URL: <https://www.amazon.co.uk/Cisco-Breakout-Ports-connect-Interface/dp/B01JSCPDKW> (Year: 2016).
 Connection we solve IT, “Cisco HDMI Multi-connector Presentation Cable”, downloaded from <https://www.connection.com/product/cisco-hdmi-multi-connector-presentation-cable/cab-hdmi-mult-9m/31927706> on Nov. 27, 2018, 2 pages.

* cited by examiner

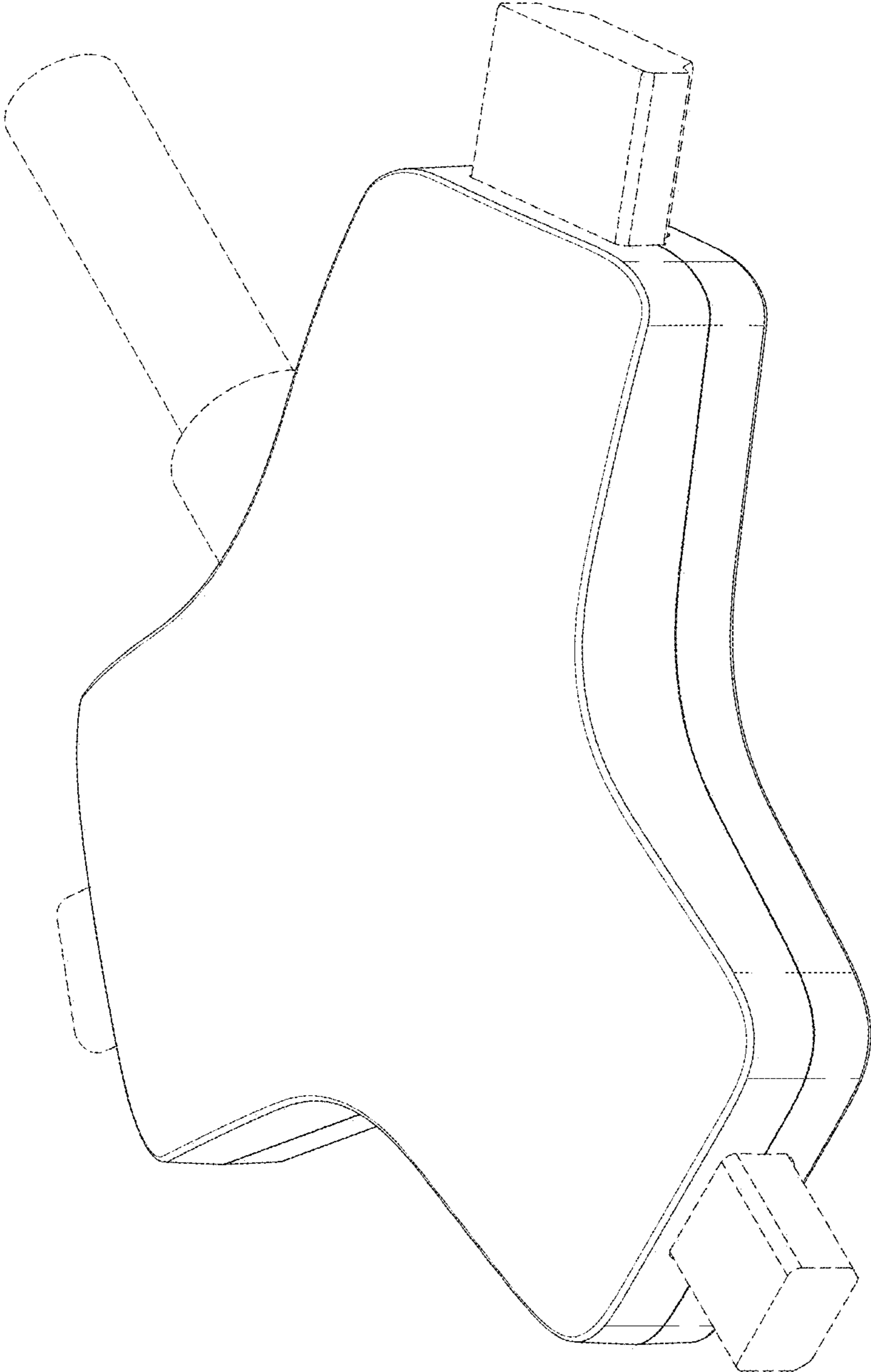


FIG.1

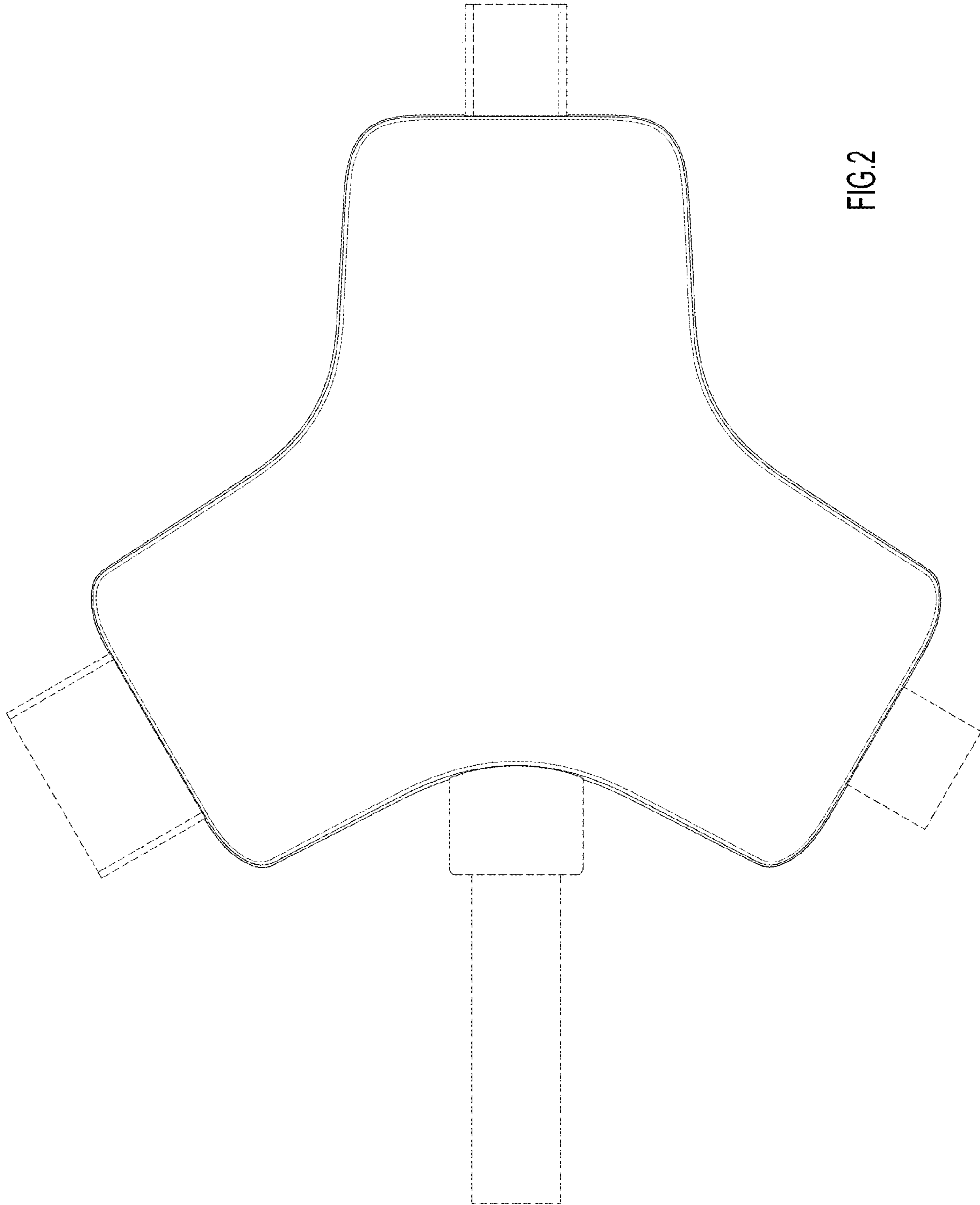


FIG.2

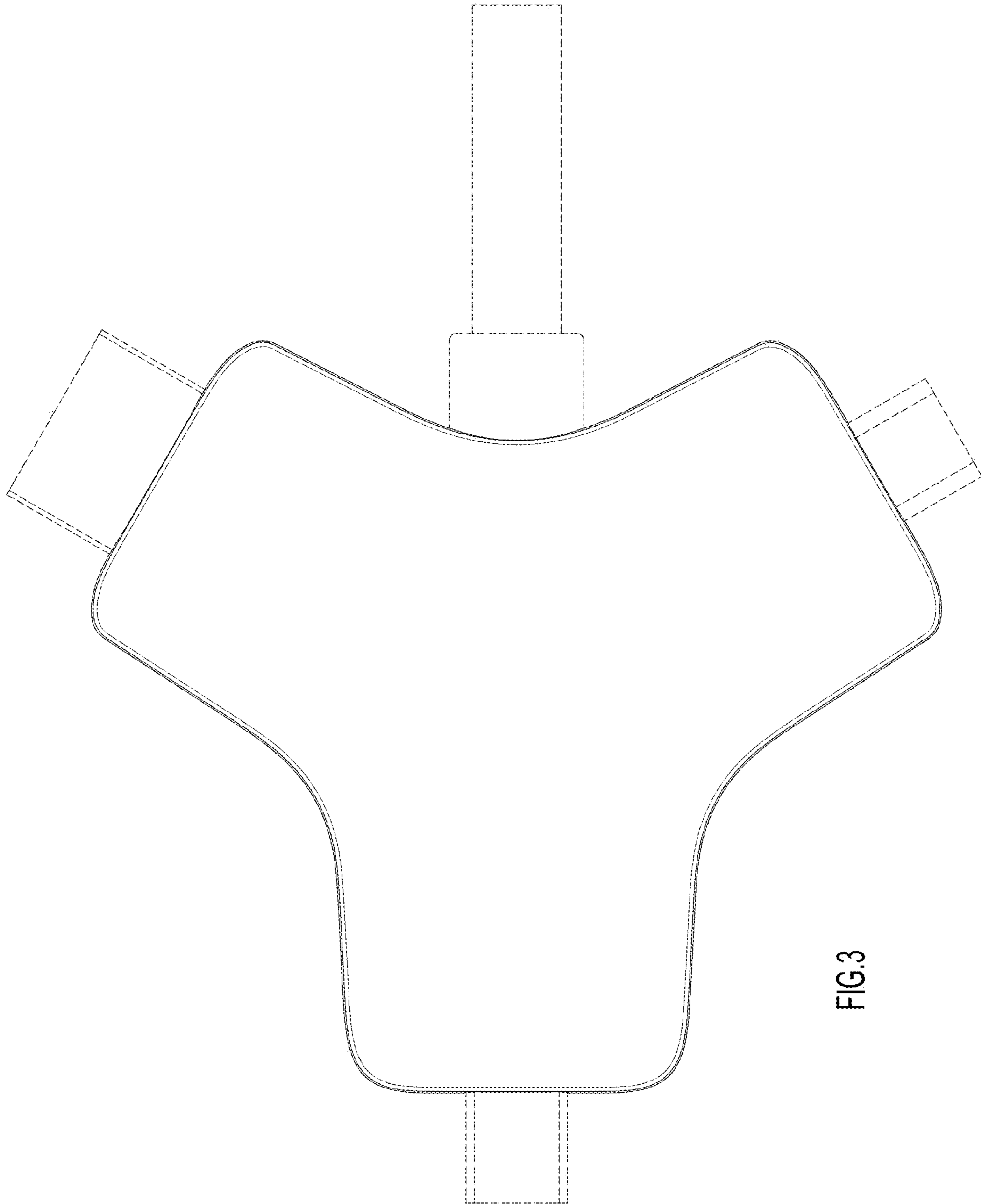


FIG.3

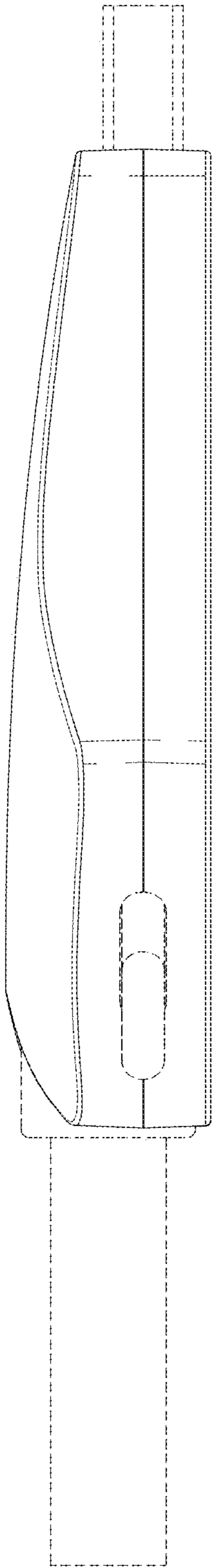


FIG.4

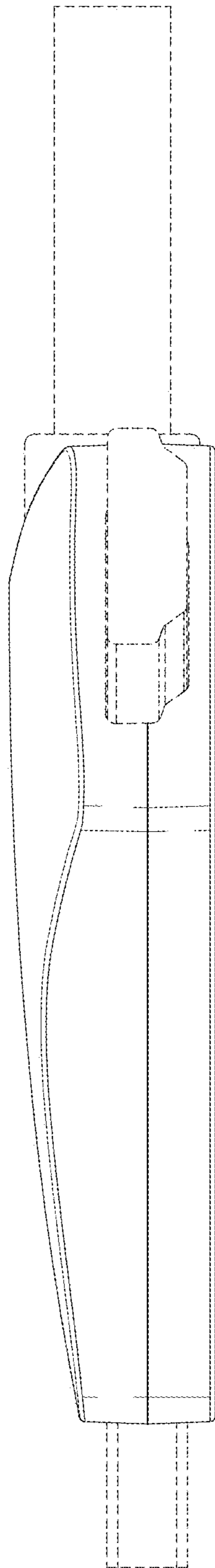


FIG.5

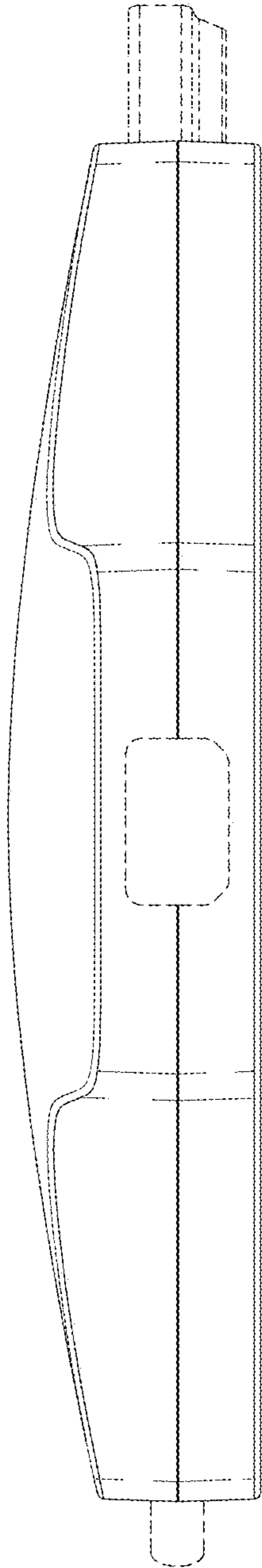


FIG. 6

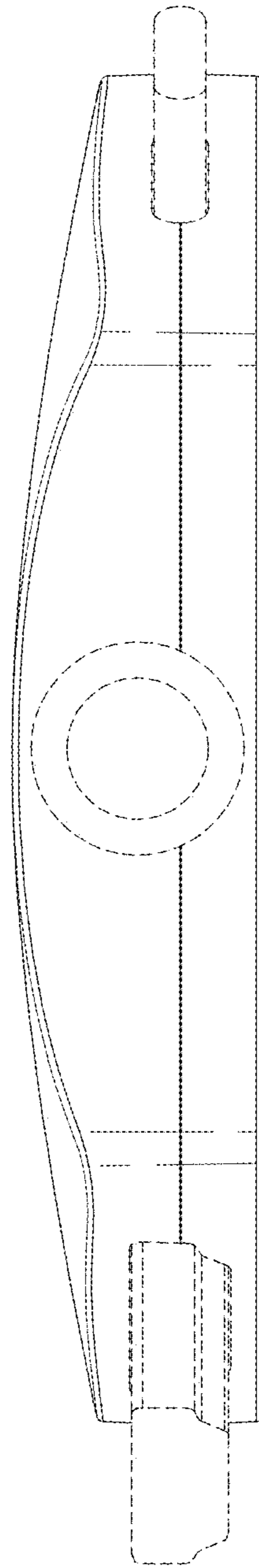


FIG. 7