



US00D905613S

(12) **United States Design Patent**
Ohashi et al.

(10) **Patent No.:** **US D905,613 S**

(45) **Date of Patent:** **** Dec. 22, 2020**

(54) **REMOTE CONTROLLER FOR SHIPS**

D554,596 S * 11/2007 Iekura D13/168
D663,253 S * 7/2012 Bondesson D12/317
D663,254 S * 7/2012 Bondesson D12/317

(71) Applicant: **Yanmar Co., Ltd.**, Osaka (JP)

(Continued)

(72) Inventors: **Ryosuke Ohashi**, Osaka (JP); **Koichi Kanda**, Osaka (JP); **Shogo Otomo**, Osaka (JP); **Kiyoyuki Okuyama**, Yamagata (JP)

OTHER PUBLICATIONS

Volvo Penta Boat Twin Throttle Control, ebay.com [online], published on or before Apr. 21, 2019, [retrieved on Mar. 9, 2020]. Retrieved from the Internet: <URL: https://www.ebay.com/itm/VOLVO-PENTA-BOAT-TWIN-THROTTLE-CONTROL-21730160-/352647186390?_trksid=p2385738.m4383.14275.c10> (Year: 2019).*

(Continued)

(73) Assignee: **YANMAR POWER TECHNOLOGY CO., LTD.**, Osaka (JP)

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

Primary Examiner — Karen E Kearney

Assistant Examiner — Adam C Mager

(21) Appl. No.: **29/687,873**

(74) *Attorney, Agent, or Firm* — Norton Rose Fulbright US LLP

(22) Filed: **Apr. 16, 2019**

(30) **Foreign Application Priority Data**

Oct. 18, 2018 (JP) 2018-022889

(51) **LOC (12) Cl.** **12-06**

(52) **U.S. Cl.**

USPC **D12/317**

(58) **Field of Classification Search**

USPC D12/174, 178–180, 300, 301, 303–315, D12/317, 318; D10/49; D13/134, 162, D13/164, 168, 169, 173; D15/199

CPC B60W 10/06; B63H 21/21; B63H 21/213; B63H 21/22; B63H 21/265

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a remote controller for ships, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a remote controller for ships showing our new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan thereof;

FIG. 7 is a perspective view of the remote controller for ships taken from the front, top and right side thereof; and, FIG. 8 is a perspective view of the remote controller for ships taken from the rear, top and left side thereof.

The broken lines are for purpose of illustrating portions of the article that form no part of the claim. The surface is lined for contour only, and no claim is made to a particular texture. No claim is made to portions not shown in the drawings.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,227,428 A * 10/1980 Zifferer B63H 21/213

74/526

6,280,269 B1 * 8/2001 Gaynor B63B 49/00

440/84

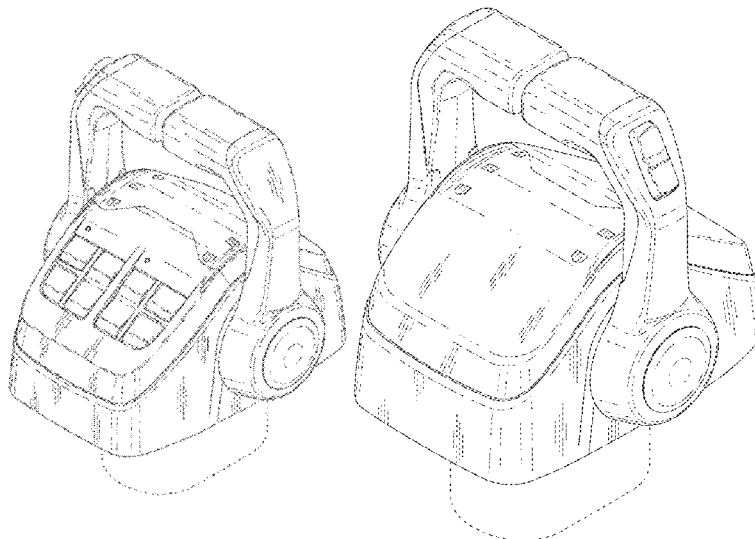
6,587,765 B1 * 7/2003 Graham B63H 21/21

440/84

D502,148 S * 2/2005 Iekura D13/168

D510,556 S * 10/2005 Rick D12/317

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D689,423 S * 9/2013 Park D12/317
D689,424 S * 9/2013 Park D12/317
9,039,468 B1 * 5/2015 Arbuckle B63H 21/213
440/1
D834,493 S * 11/2018 Uchiyama D12/317
2018/0244362 A1 * 8/2018 Nolan B63H 25/02

OTHER PUBLICATIONS

Vetus control box for 1 mechanical engine, vetus.com [online].
published on or before Mar. 9, 2020, [retrieved on Mar. 9, 2020].
Retrieved from the Internet: <URL: <https://www.vetus.com/en/boat-instruments/engine-remote-controls/caja-de-mando-1-motor-14639.html>> (Year: 2020).*

Engine control lever, nauticexpo.com [online]. published on or
before Dec. 31, 2017, [retrieved on Mar. 9, 2020]. Retrieved from
the Internet: <URL: <https://www.nauticexpo.com/prod/volvo-penta/product-21503-367998.html>> (Year: 2017).*

* cited by examiner

FIG. 1

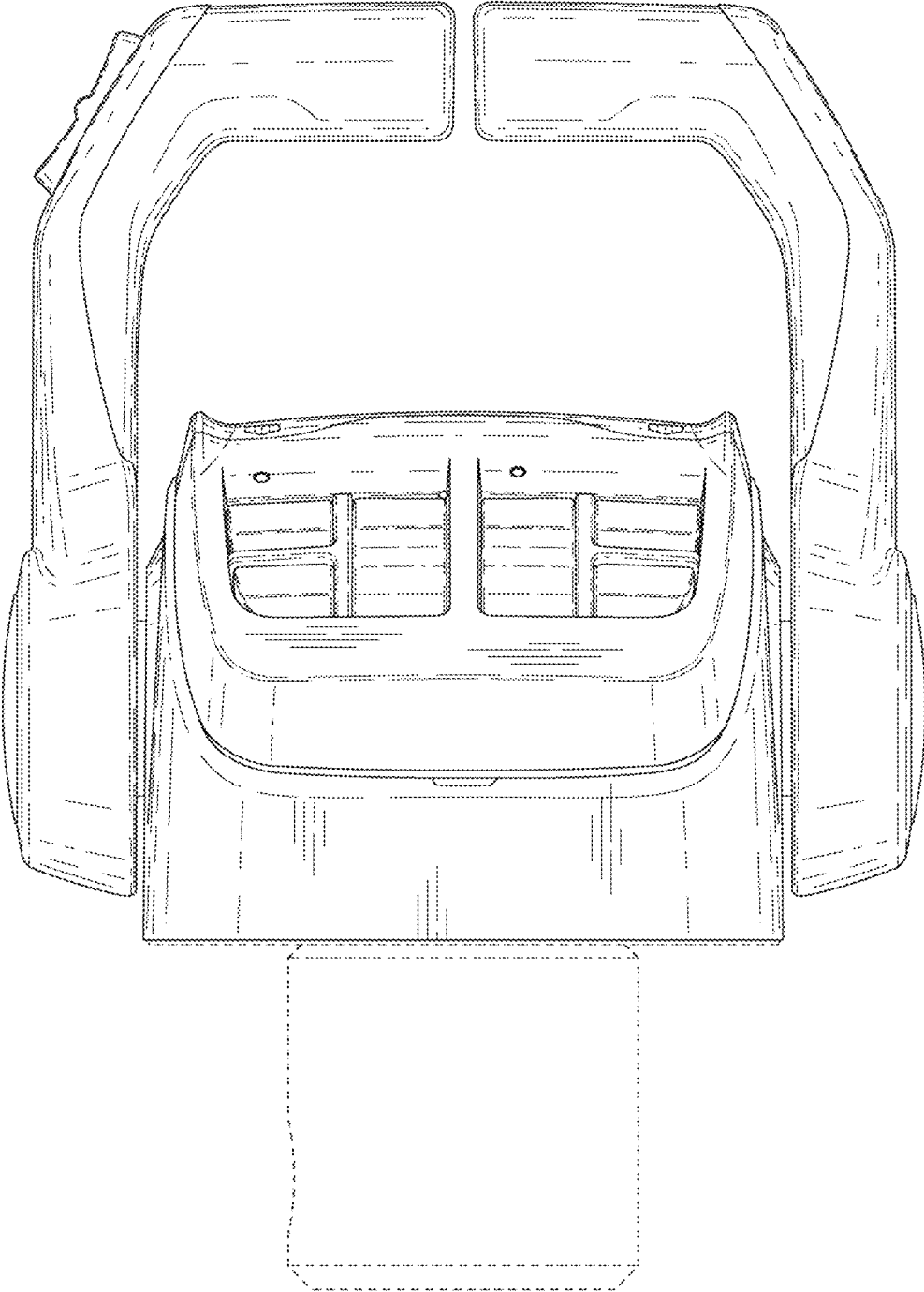


FIG. 2

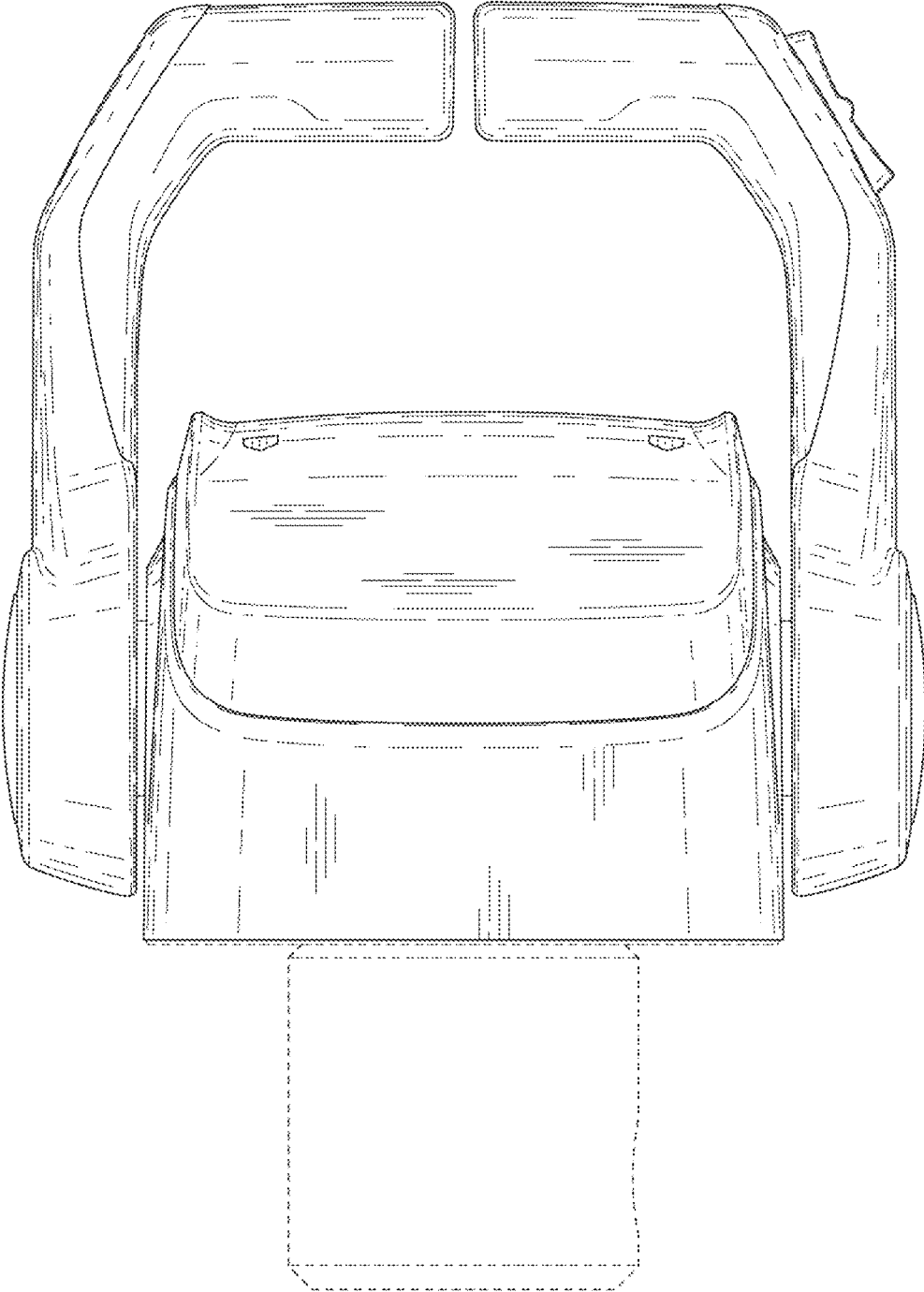


FIG. 3

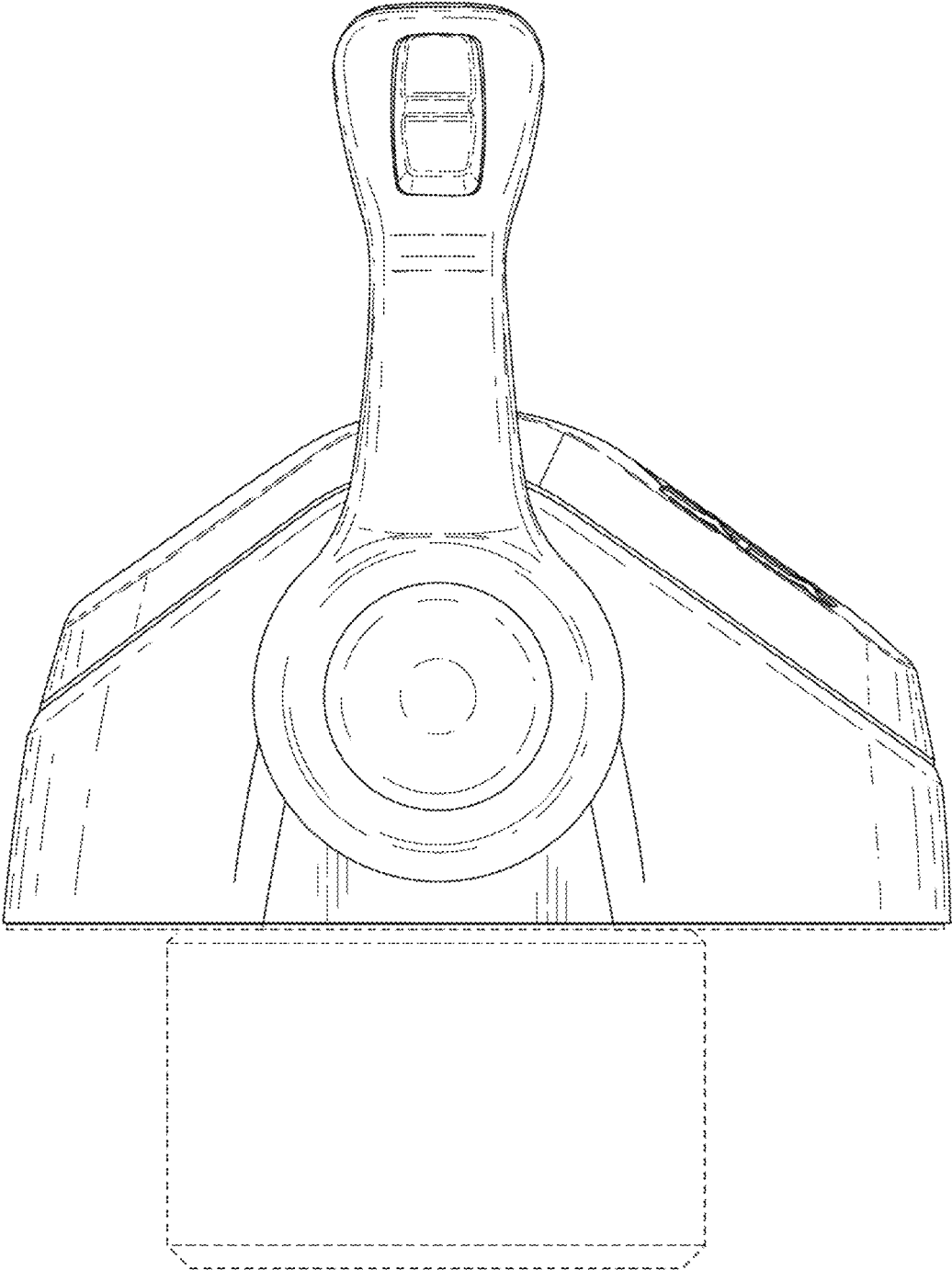


FIG. 4

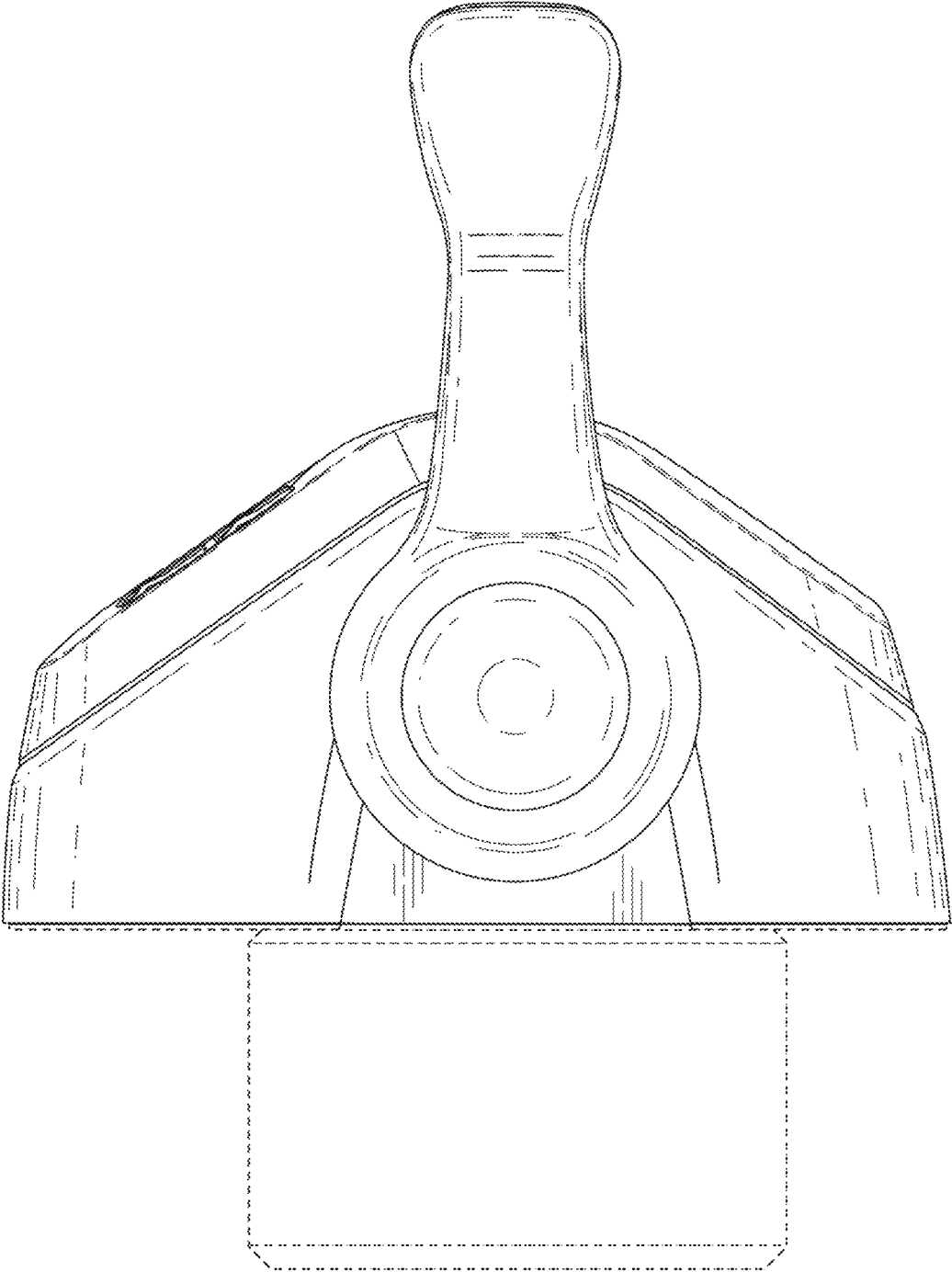


FIG. 5

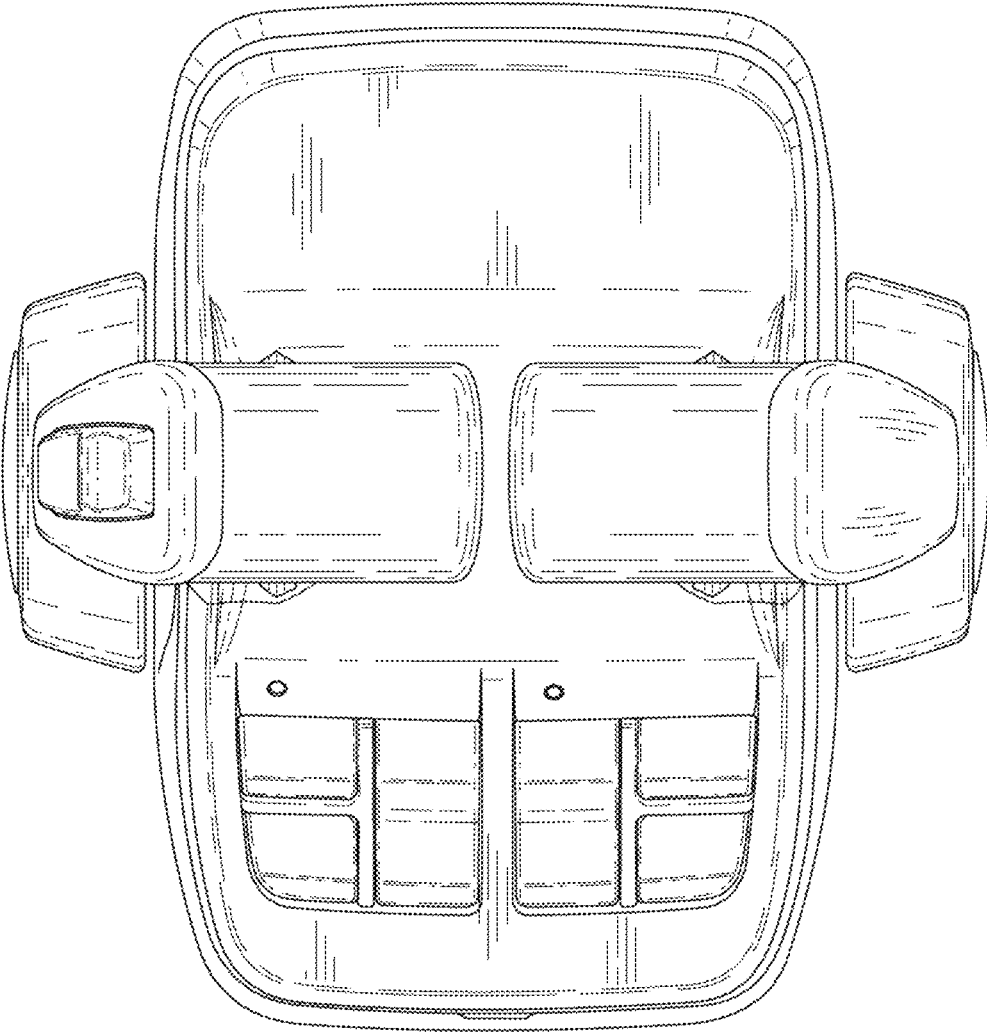


FIG. 6

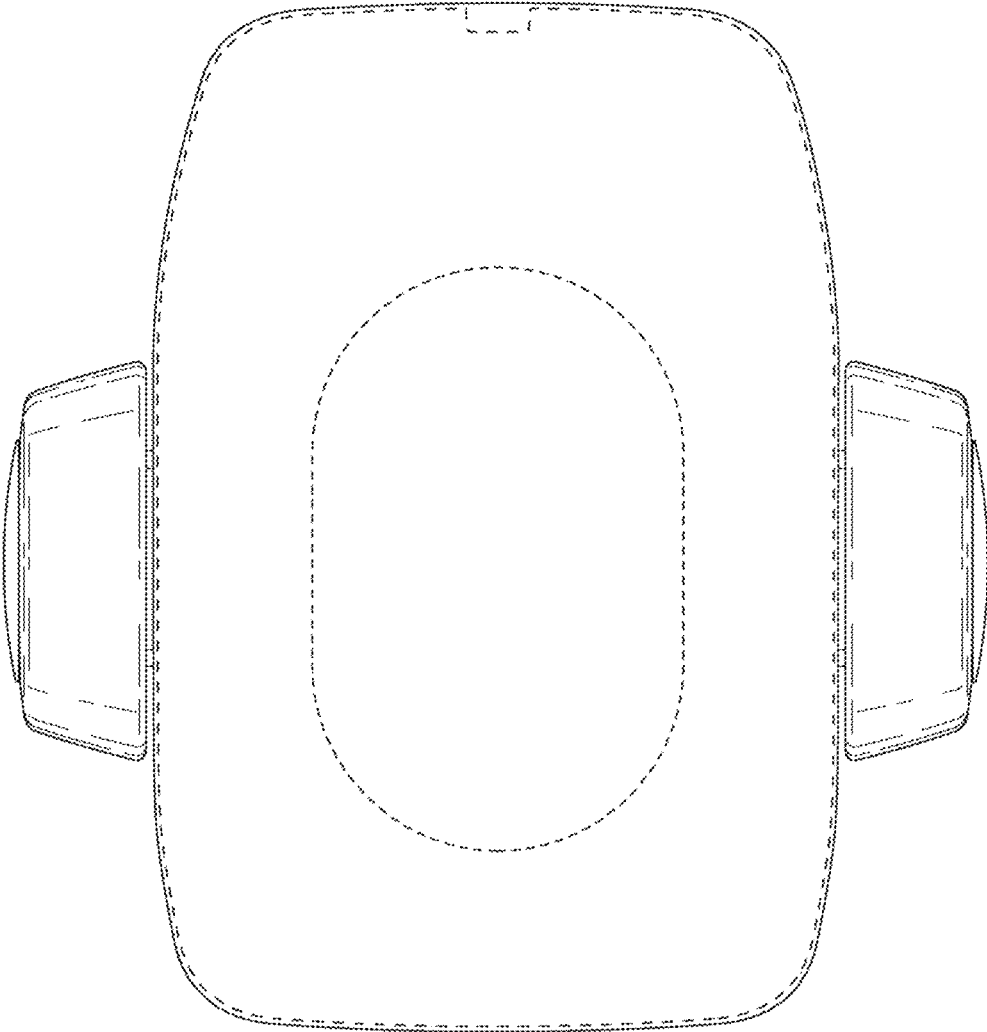


FIG. 7

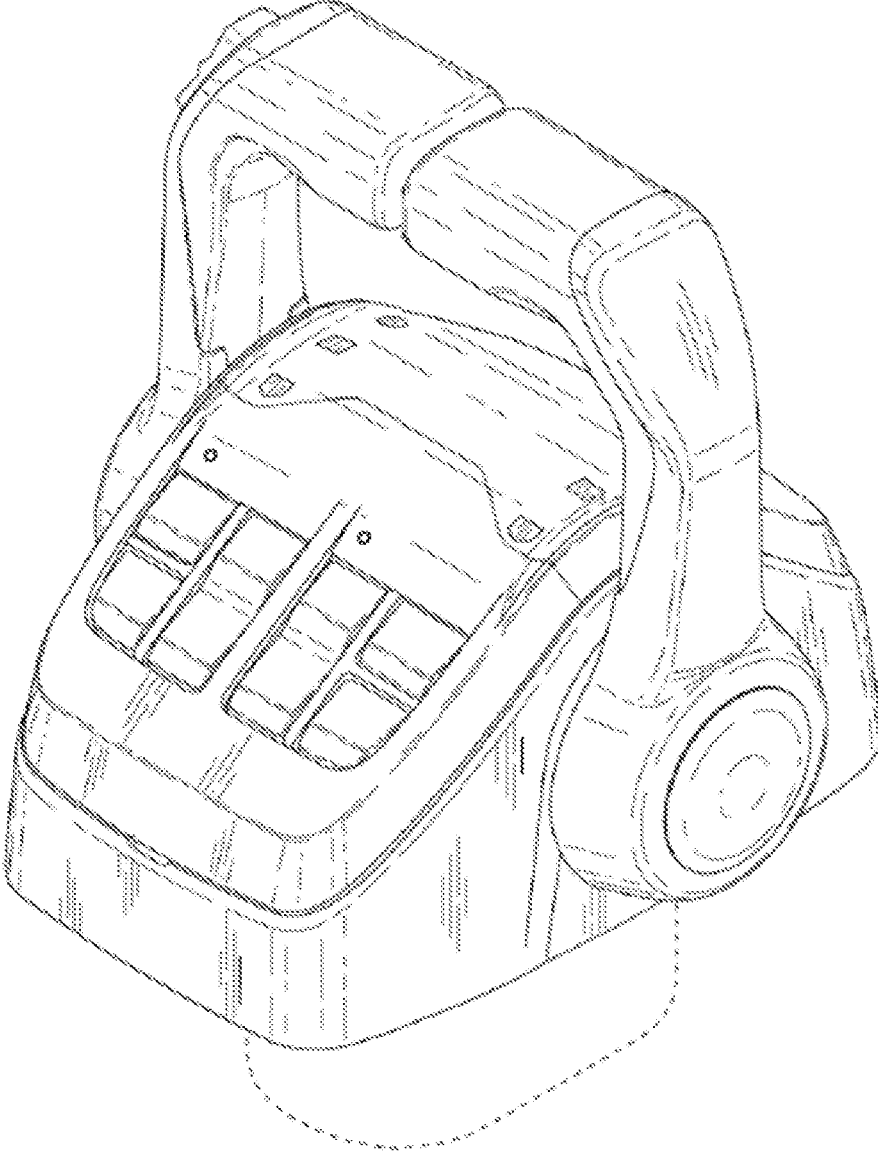


FIG. 8

