



US00D898673S

(12) **United States Design Patent** (10) **Patent No.:** **US D898,673 S**
Lambrecht (45) **Date of Patent:** **** Oct. 13, 2020**

(54) **CONNECTOR INTERFACE FOR A CABLE**

(71) Applicant: **Intuitive Surgical Operations, Inc.**,
Sunnyvale, CA (US)

(72) Inventor: **Bram Gilbert Antoon Lambrecht**,
Redwood City, CA (US)

(73) Assignee: **INTUITIVE SURGICAL OPERATIONS, INC.**, Sunnyvale, CA (US)

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

(21) Appl. No.: **29/668,630**

(22) Filed: **Oct. 31, 2018**

Related U.S. Application Data

(62) Division of application No. 29/635,150, filed on Jan. 29, 2018, now Pat. No. Des. 834,526, which is a division of application No. 29/571,129, filed on Jul. 14, 2016, now Pat. No. Des. 810,028.

(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/147**

(58) **Field of Classification Search**
USPC D13/101, 107, 110, 118, 133, 147, 153,
D13/154; D14/432, 433, 435.1
CPC H01R 12/58; H01R 24/20; H01R 24/00;
H01R 12/592
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,175,768 A 10/1939 Anthony
2,249,618 A 7/1941 Perkins
4,284,312 A 8/1981 Patchett et al.
4,647,130 A * 3/1987 Blair H01R 13/6315
439/248

D319,625 S 9/1991 Nagasaka et al.
5,350,314 A 9/1994 Saba
D389,121 S * 1/1998 Kuprewicz D13/133
D457,860 S * 5/2002 Larsen D13/147
D460,046 S 7/2002 Wood
D460,049 S 7/2002 McCoy
D487,724 S 3/2004 Hsiao
6,702,617 B1 3/2004 Clement et al.

(Continued)

OTHER PUBLICATIONS

“AC Adapter for PS Vita”. Found online May 27, 2020 at fasttech.com. Reference dated Feb. 5, 2014. Retrieved from https://www.fasttech.com/p/1631400. (Year: 2014).*

(Continued)

Primary Examiner — Kendra Leslie Hamilton

Assistant Examiner — Amanda Christensen

(74) *Attorney, Agent, or Firm* — Jones Robb, PLLC

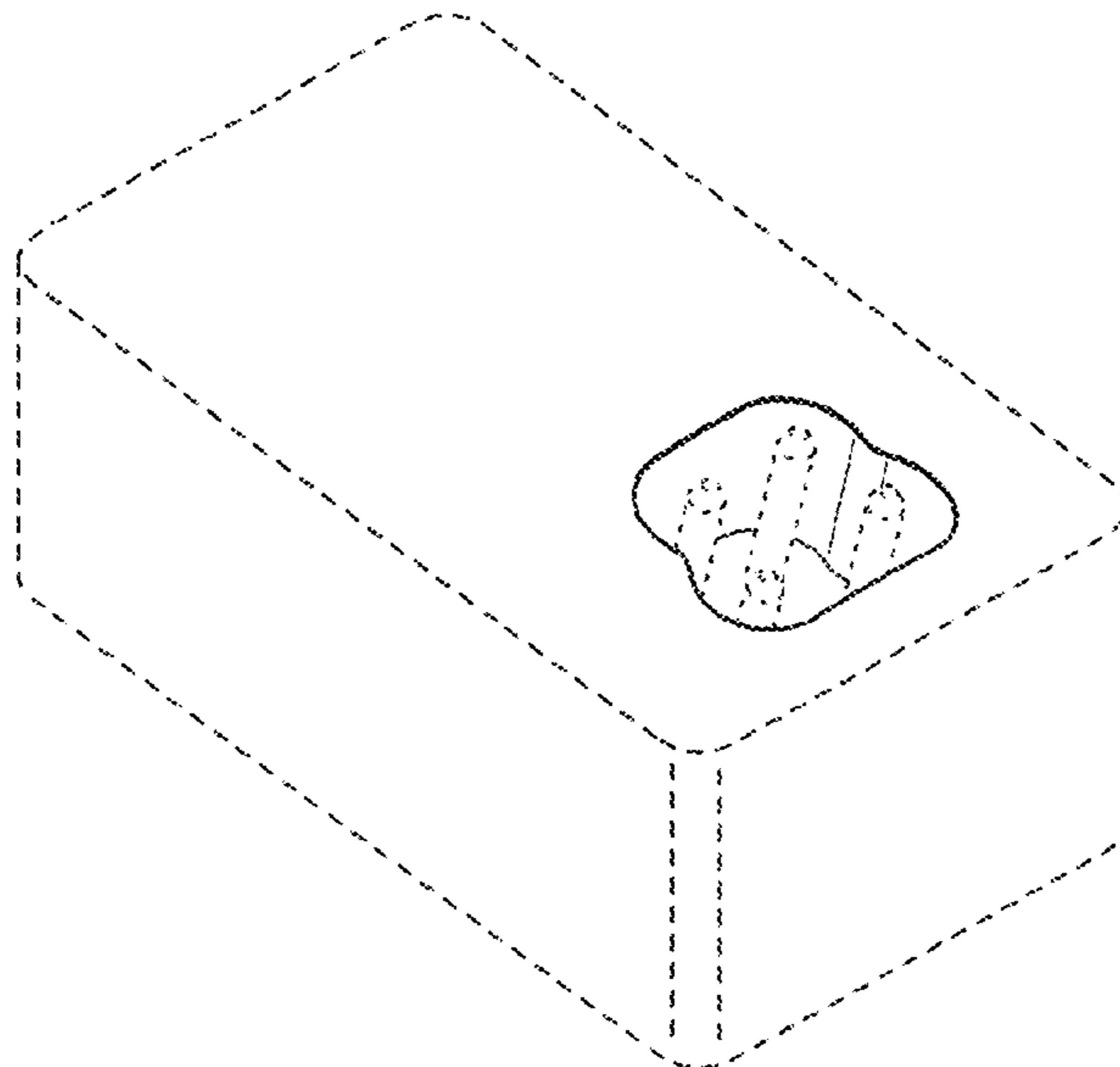
(57) **CLAIM**

The ornamental design for a connector interface for a cable, as shown and described.

DESCRIPTION

FIG. 1 is a top, left perspective view of a first embodiment of a connector interface for a cable, showing my new design; FIG. 2 is a top perspective view thereof; FIG. 3 is a front, top perspective view thereof; FIG. 4 is top plan view thereof; FIG. 5 is a top, left side perspective view of a second embodiment of a connector interface for a cable, showing my new design; FIG. 6 is a top, perspective view thereof; FIG. 7 is a front, top perspective view thereof; and, FIG. 8 is a top plan view thereof. The broken lines depict portions of the connector interface for a cable that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D488,130 S 4/2004 Hsiao
 D492,652 S * 7/2004 McCoy D13/147
 D512,378 S 12/2005 Dobler
 6,997,723 B2 2/2006 Lee
 D517,012 S * 3/2006 Lord D13/147
 D552,034 S 10/2007 Hobson
 D563,883 S 3/2008 Dever
 D563,885 S 3/2008 Dever
 D563,890 S * 3/2008 Dever D13/147
 D565,981 S 4/2008 Radecke
 D566,046 S 4/2008 Gabel
 D585,380 S 1/2009 So
 D603,345 S 11/2009 Melzner et al.
 D627,731 S * 11/2010 Huang D13/146
 8,162,684 B1 4/2012 Sochor
 D663,270 S * 7/2012 Lyford D13/133
 D684,928 S 6/2013 Kreitzer et al.
 D686,579 S 7/2013 Fujioka
 D690,266 S 9/2013 Dachs, II
 D691,091 S 10/2013 Dachs, II
 D703,612 S 4/2014 Dachs, II
 D705,726 S * 5/2014 Lee D13/110
 9,246,317 B2 * 1/2016 Byrne H02G 3/105

D766,236 S * 9/2016 Solomon D14/344
 D810,028 S 2/2018 Lambrecht
 D810,692 S 2/2018 Lambrecht
 D854,502 S * 7/2019 Meyer D13/147
 10,631,939 B2 * 4/2020 Dachs, II A61B 34/37
 2002/0049004 A1 4/2002 Davis et al.
 2003/0040204 A1 2/2003 Chen et al.

OTHER PUBLICATIONS

“HP Smart AC Adapter”. Found online May 27, 2020 at cdw.com. Reference dated Mar. 15, 2016. Retrieved from <https://www.cdw.com/product/hp-90w-smart-ac-adapter-for-hp-13/3492951?enkwr=3492951>. (Year: 2016).*

“Cisco Power Supply”. Found online May 27, 2020 at cablesandkits.com. Reference dated Apr. 3, 2014. Retrieved from <https://www.cablesandkits.com/accessories/voip/cisco-7900/cp-pwr-cube-3-/pro-316/>. (Year: 2014).*

Co-pending U.S. Appl. No. 61/721,870, filed Nov. 2, 2012.

Vertut, Jean and Phillipe Coiffet, Robot Technology: Teleoperation and Robotics Evolution and Development, English translation, Prentice-Hall, Inc., Inglewood Cliffs, NJ, USA 1986, vol. 3A, 332 pages.

* cited by examiner

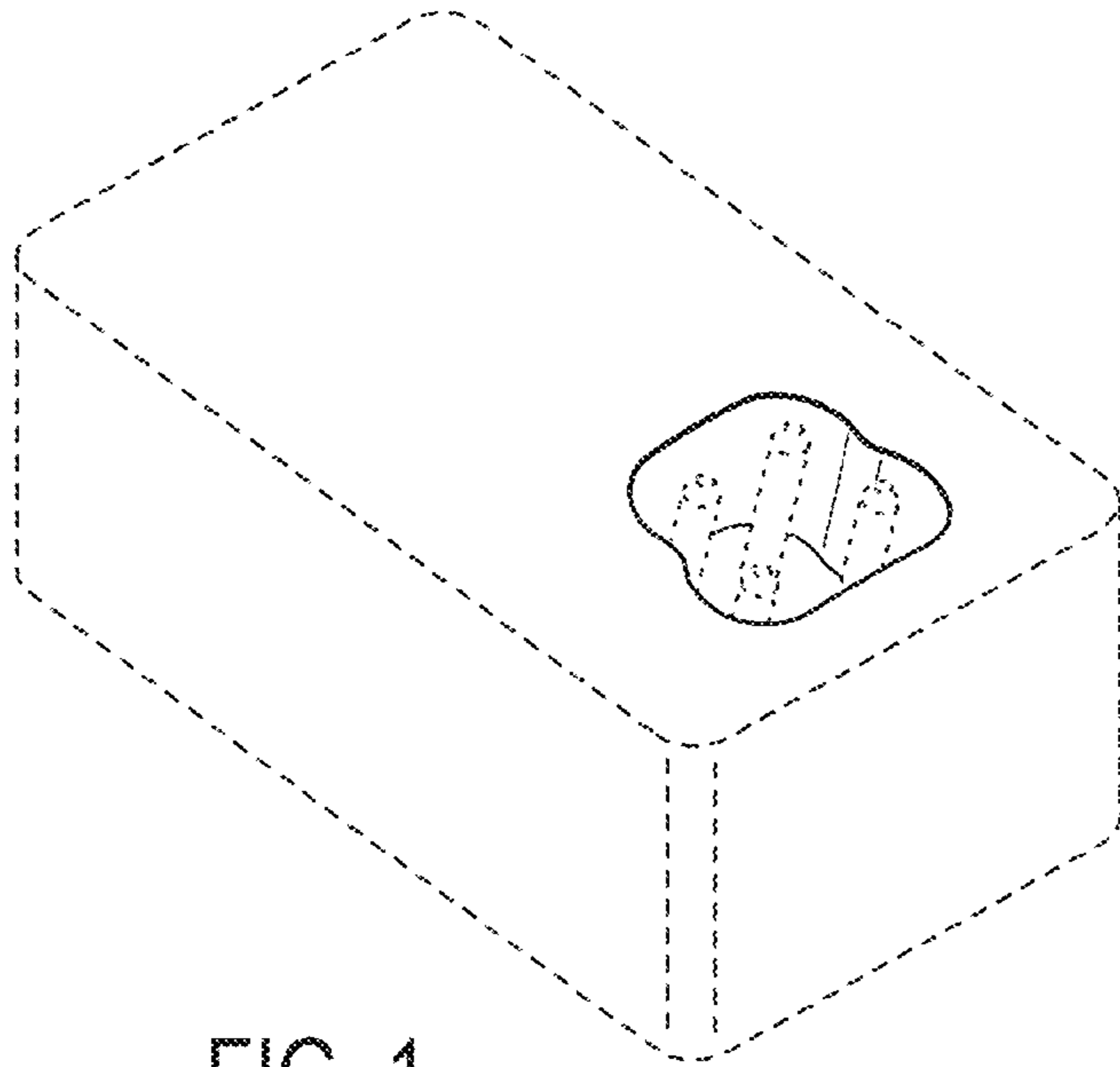


FIG. 1

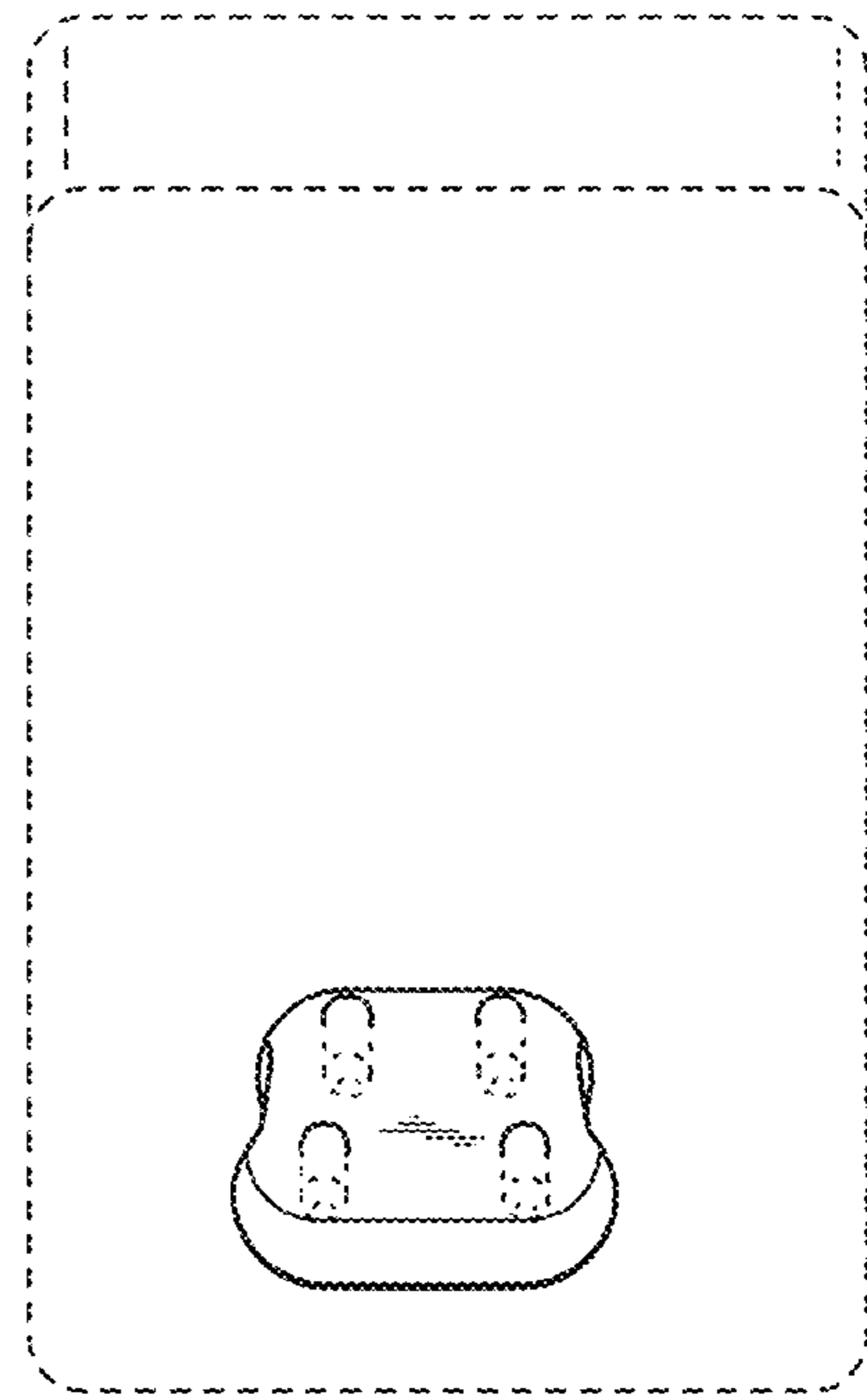


FIG. 2

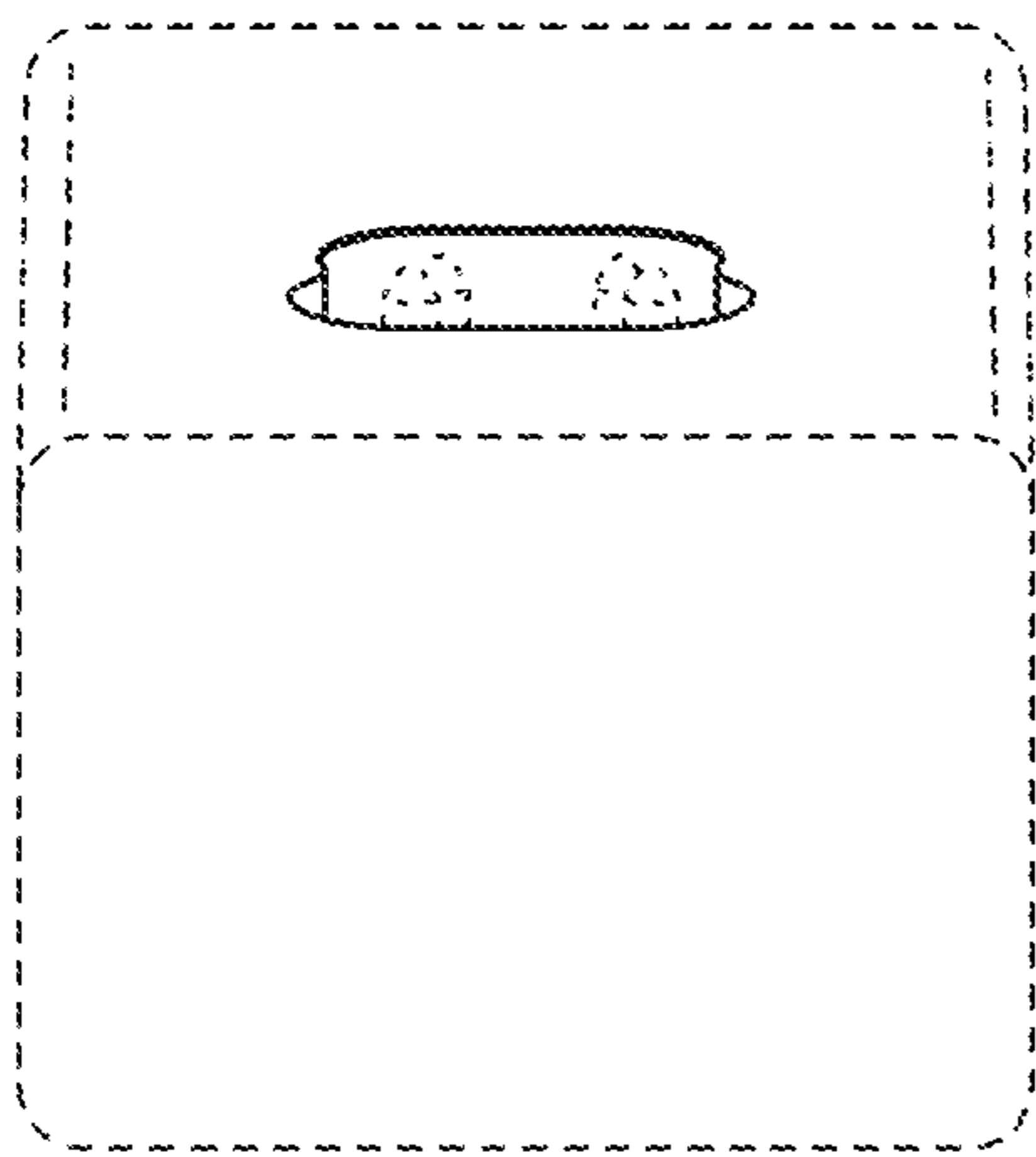


FIG. 3

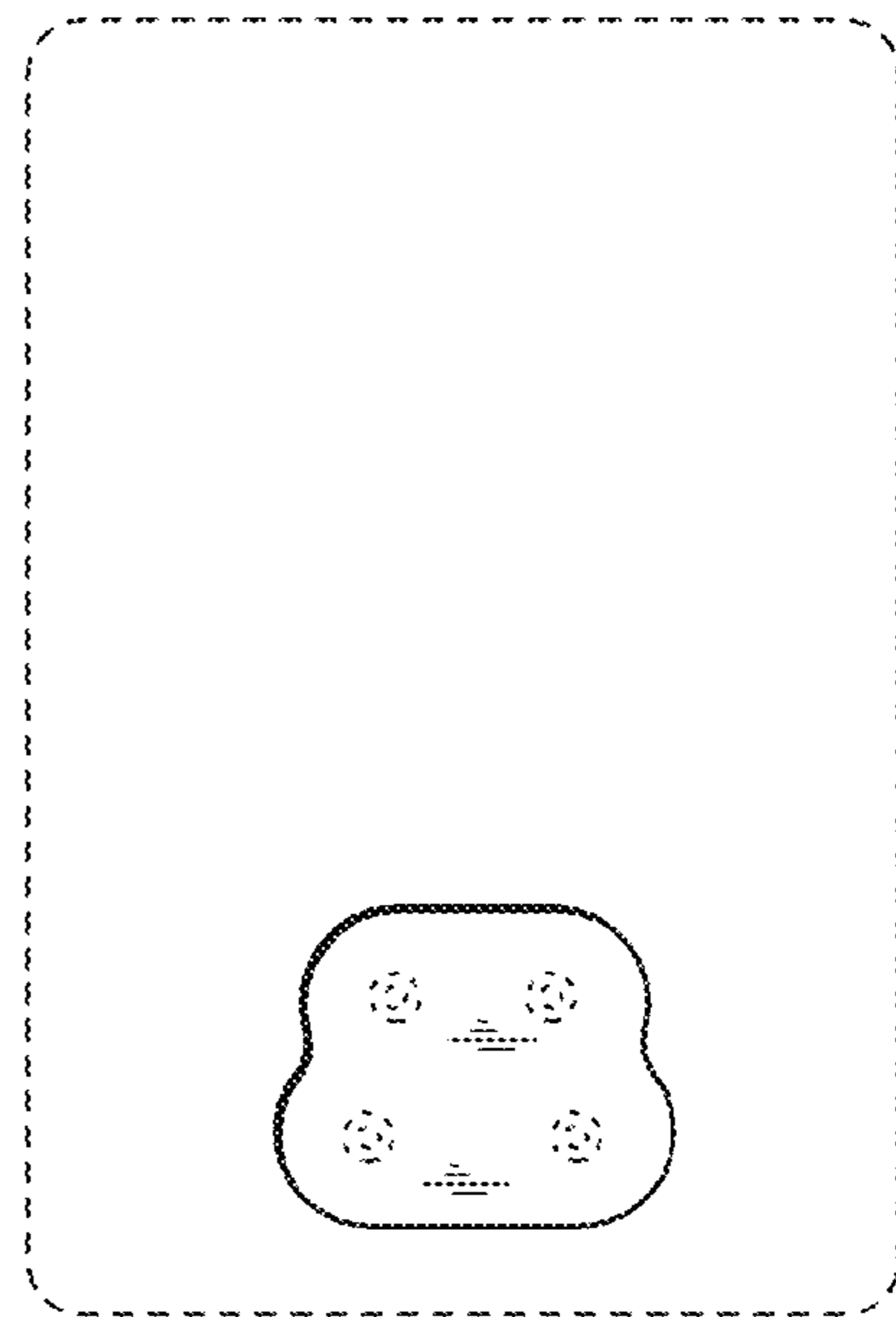


FIG. 4

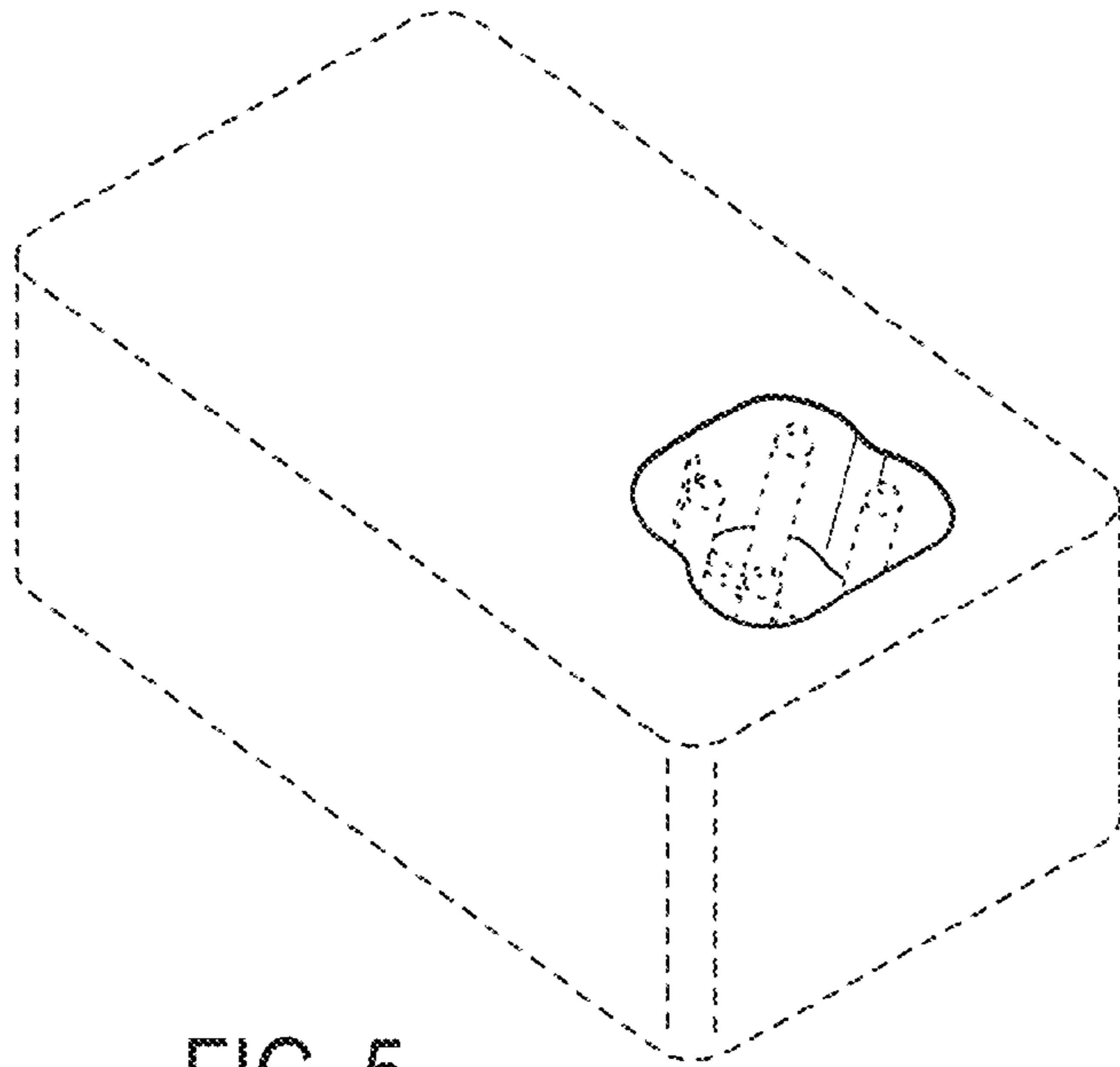


FIG. 5

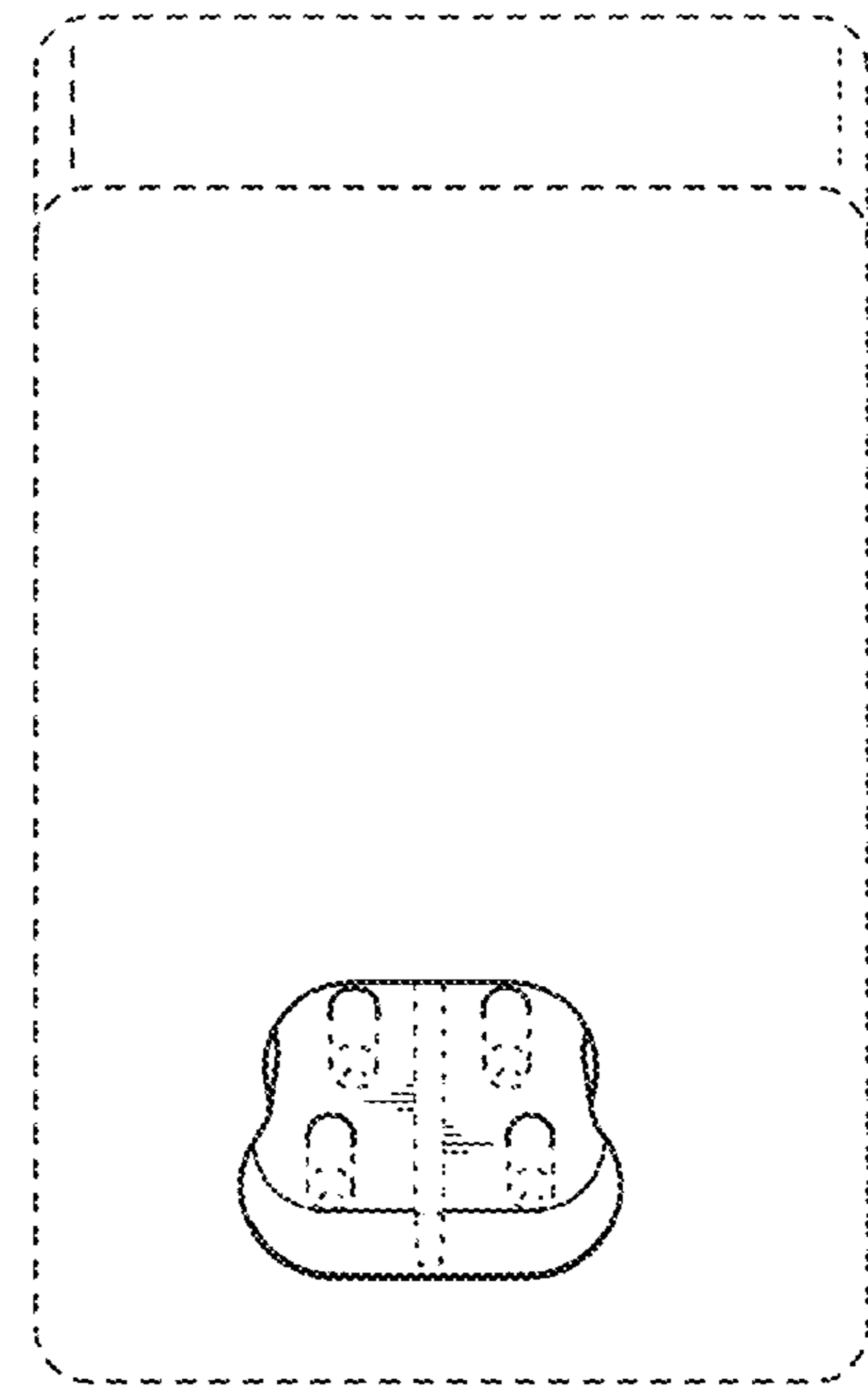


FIG. 6

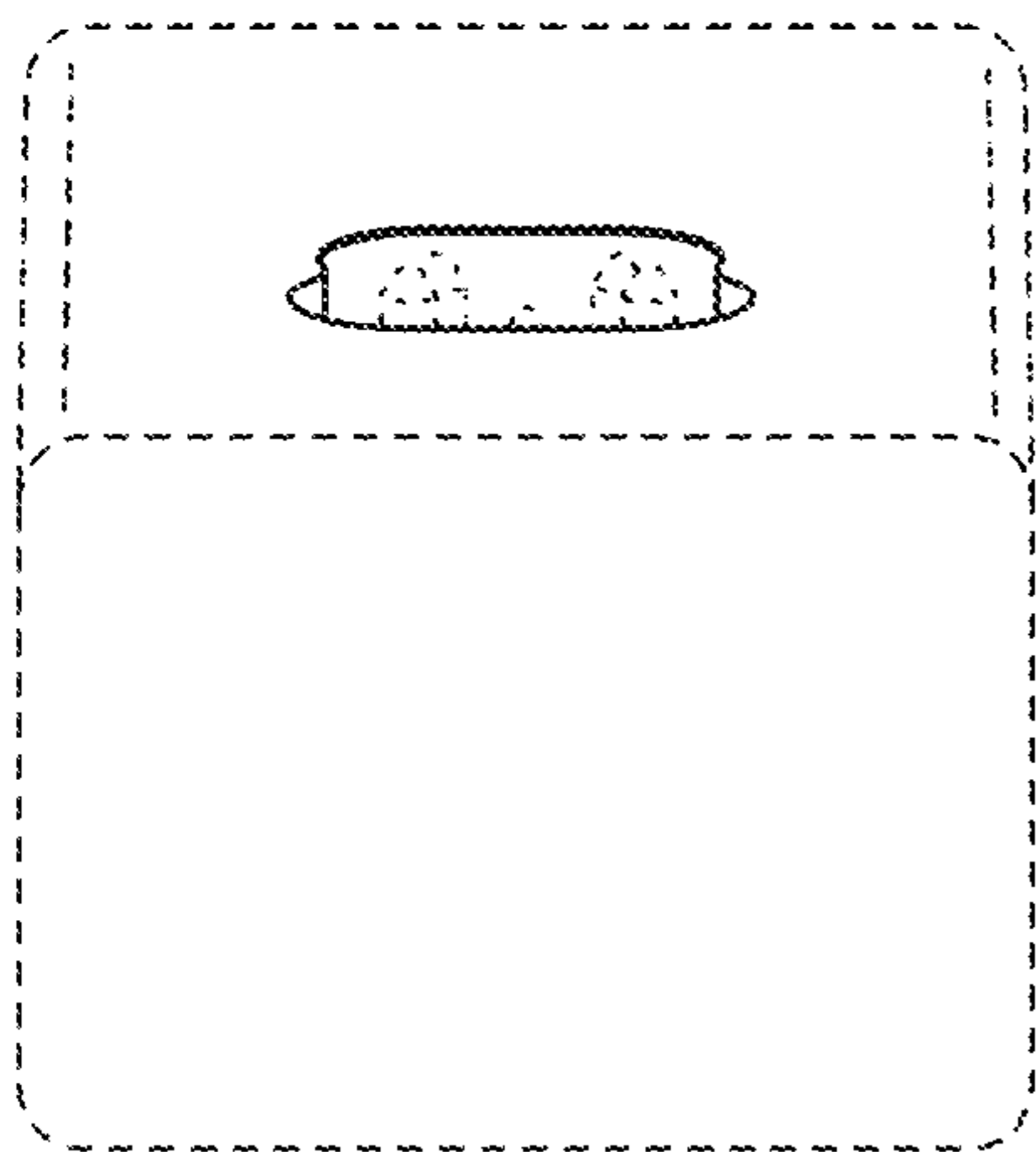


FIG. 7

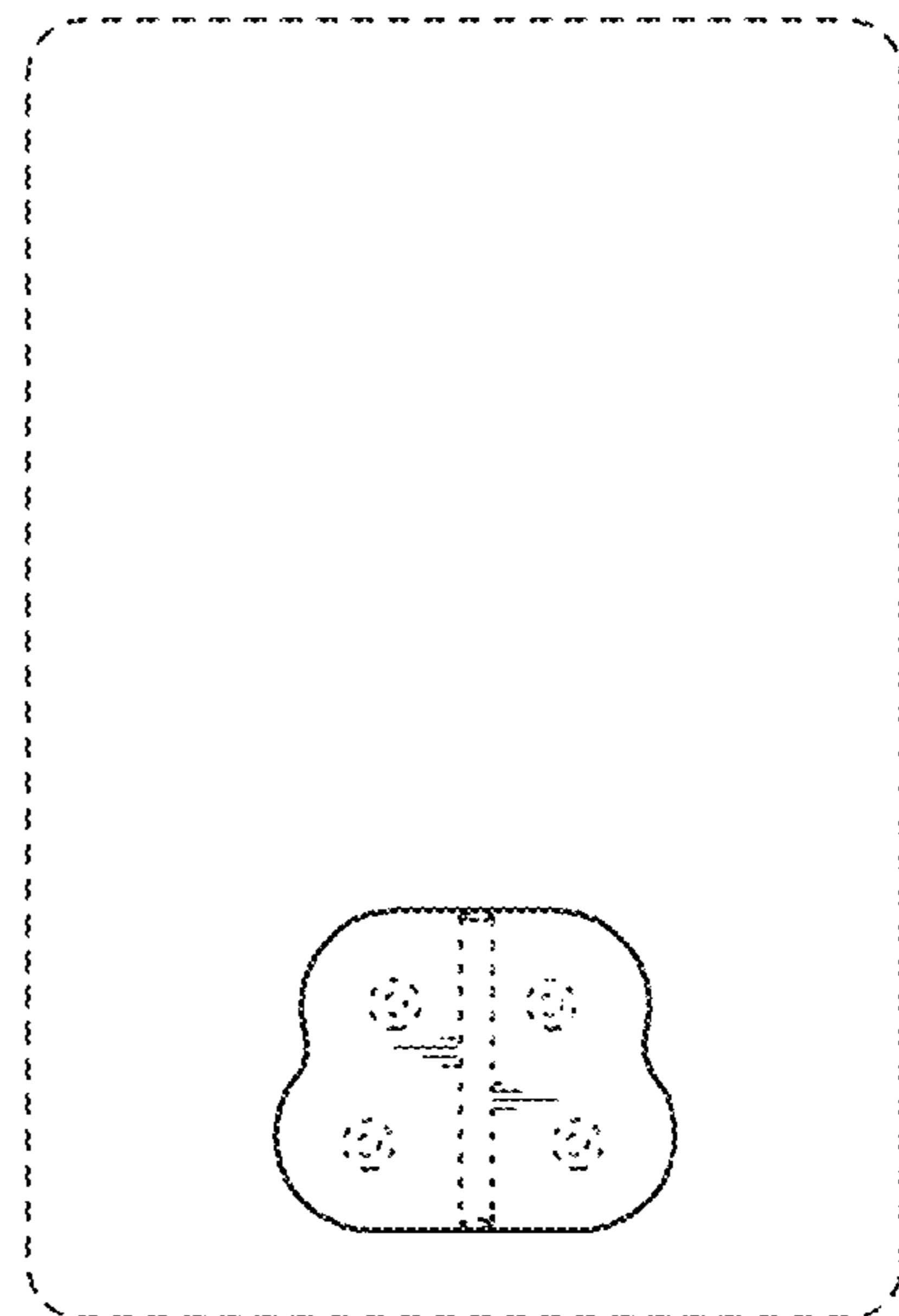


FIG. 8