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United States Design Patent

Albay et al.

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(54) INTRAORAL SCANNER

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USPC D24/158; D24/176

(58) Field of Classification Search
USPC D24/107, 111, 121, 127, 133, 152, 158,
D24/176-177, 185-186, 231-232, 110,
D24/110.4, 112; D4/101; D14/420, 426,
D14/453; D23/262, 259, 303, 499
CPC A61B 1/04; A61B 1/05; A61B 1/24; A61B
1/247; A61B 1/00172; A61B 5/0086;
A61B 5/0088; A61B 6/03; A61B 6/00;
A61B 6/02; A61B 6/51; A61C 9/006;
A61C 9/0053; G06T 17/00
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D529,613 S * 10/2006 Fischer D24/176

D530,013 S * 10/2006 Fischer D24/176

D560,531 S * 1/2008 Cleland D10/104.1

D806,248 S 12/2017 Makmel

D810,287 S * 2/2018 Bellenoit D24/128

D838,273 S * 1/2019 Memke D14/426

D918,209 S * 5/2021 Kenworthy D14/453

D925,739 S 7/2021 Shalev

D928,959 S * 8/2021 Yoon D24/152

D943,742 S * 2/2022 Norenstam D24/140

D952,851 S * 5/2022 Chang D16/208

D987,078 S * 5/2023 Frenkler D16/208

D989,311 S 6/2023 Frenkler

D1,024,567 S 4/2024 Baldwin

(Continued)

FOREIGN PATENT DOCUMENTS

CA 207882 S 9/2023

CN 308412208 1/2024

(Continued)

OTHER PUBLICATIONS

Dental Professional, Dental Intraoral Camera Digital USB Intra
Oral Imaging System 6 LED Light Focus, Available: Jan. 14, 2025,
Ebay.com, Retrieved from Internet: <https://www.ebay.com/itm/256781565986> (Year: 2025).*

(Continued)

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(57) CLAIM

The ornamental design for an intraoral scanner, as shown
and described.

DESCRIPTION

FIG. 1 is a perspective view of an intraoral scanner.

FIG. 2 is a front view thereof;

FIG. 3 is a right side view thereof;

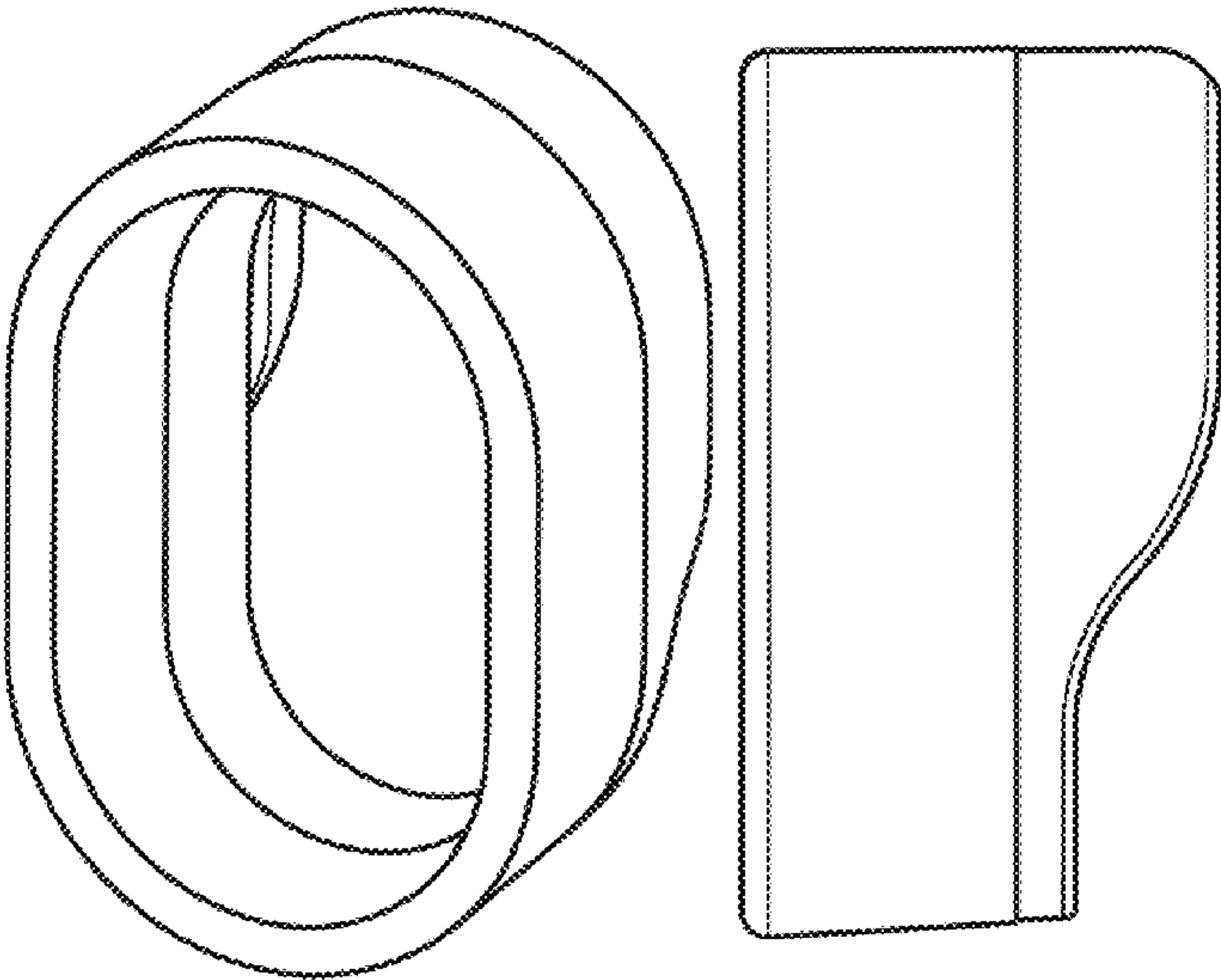
FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 1 Drawing Sheet



(56) **References Cited**

U.S. PATENT DOCUMENTS

2019/0183620 A1 * 6/2019 Peterson F21V 23/003
2022/0054009 A1 * 2/2022 Friedling A61B 5/4542
2022/0087519 A1 * 3/2022 Foged A61C 9/0053

FOREIGN PATENT DOCUMENTS

EM 015037735-0001 * 10/2023
JP D1654909 * 3/2020
KR 301193275 12/2022
WO WOD219544-003 * 3/2023

OTHER PUBLICATIONS

MouthCam, Intraoral Camera, Published: Jun. 26, 2023, Amazon.
com, Retrieved from Internet: <https://www.amazon.com/MouthCAM-Intraoral-Camera/dp/B0CB98368G> (Year: 2023).*
Prodent, ProDENT PD720 Intraoral Camera, Downloaded: Jan. 28,
2025, ProDentShop.com, Retrieved from Internet: <https://www.prodentshop.com/products/prodent-pd720-intraoral-camera> (Year: 2025).*

* cited by examiner

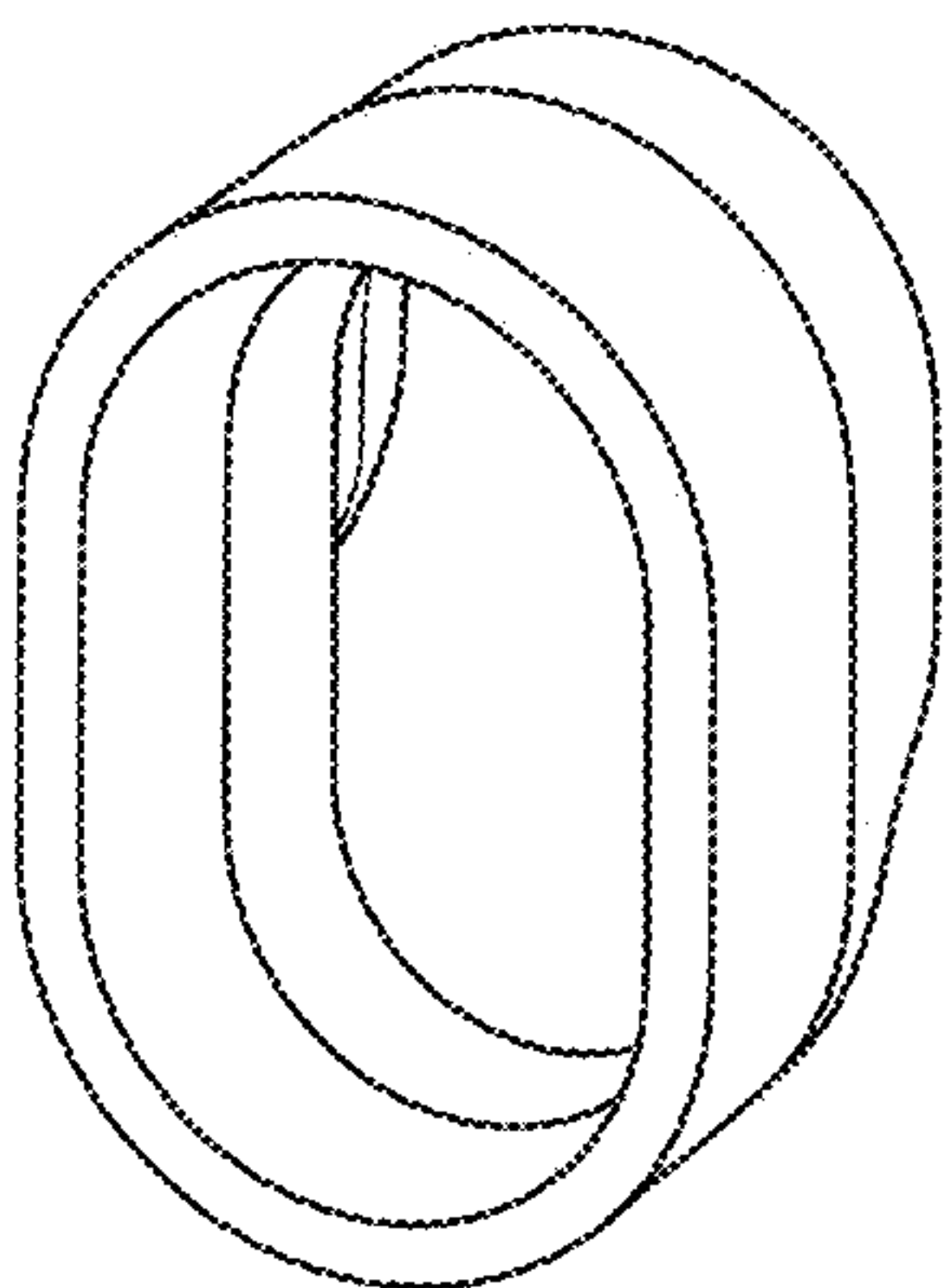


FIG. 1

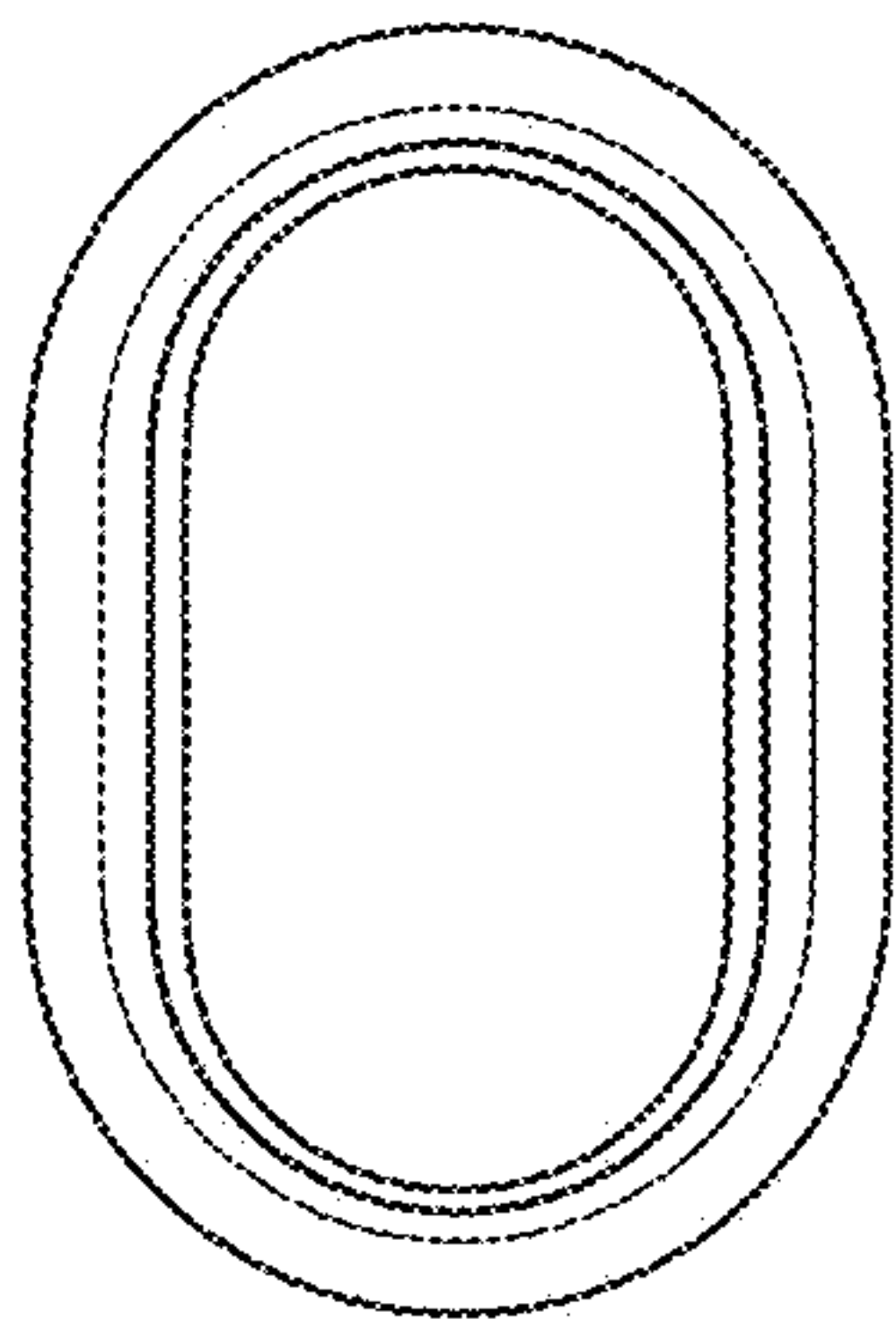


FIG. 2

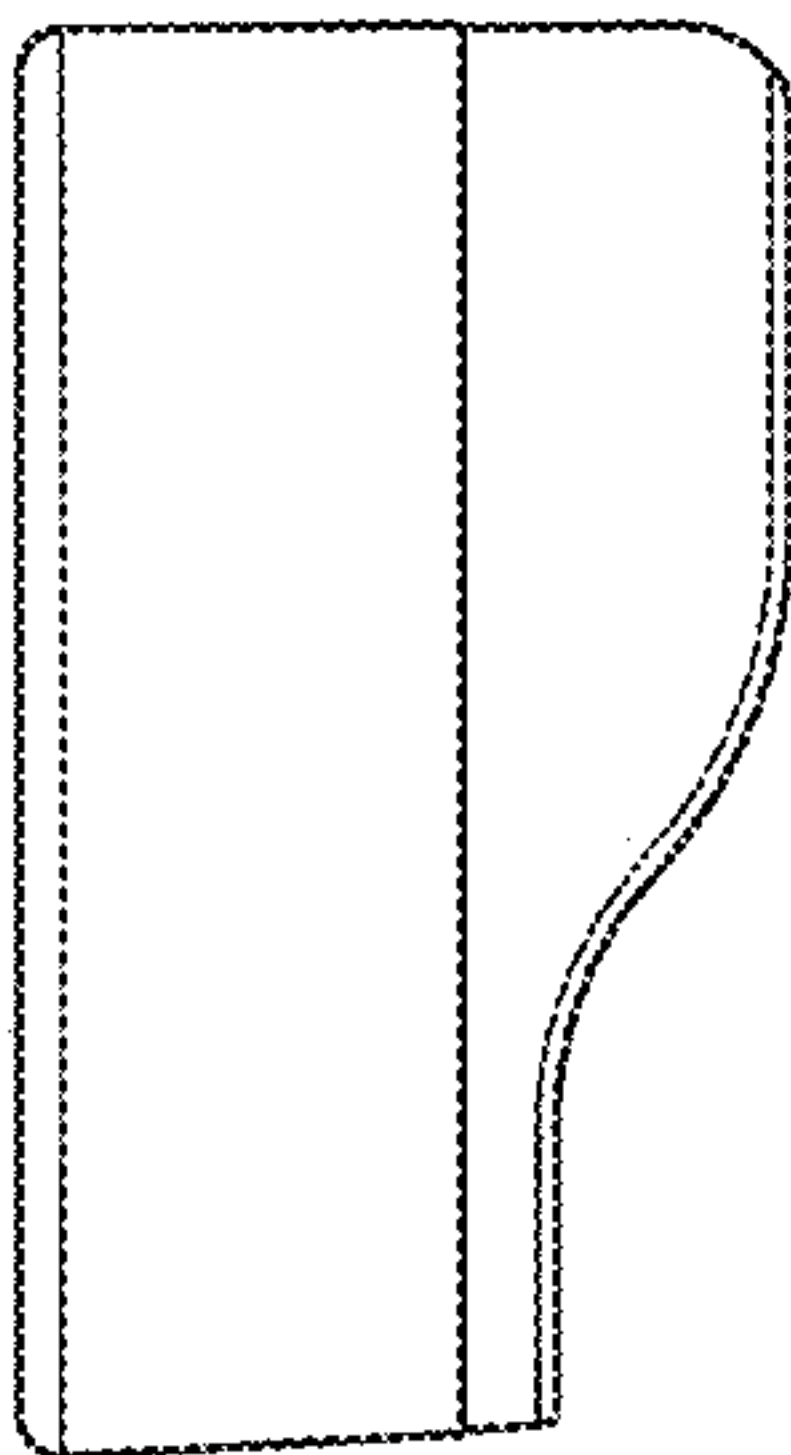


FIG. 3

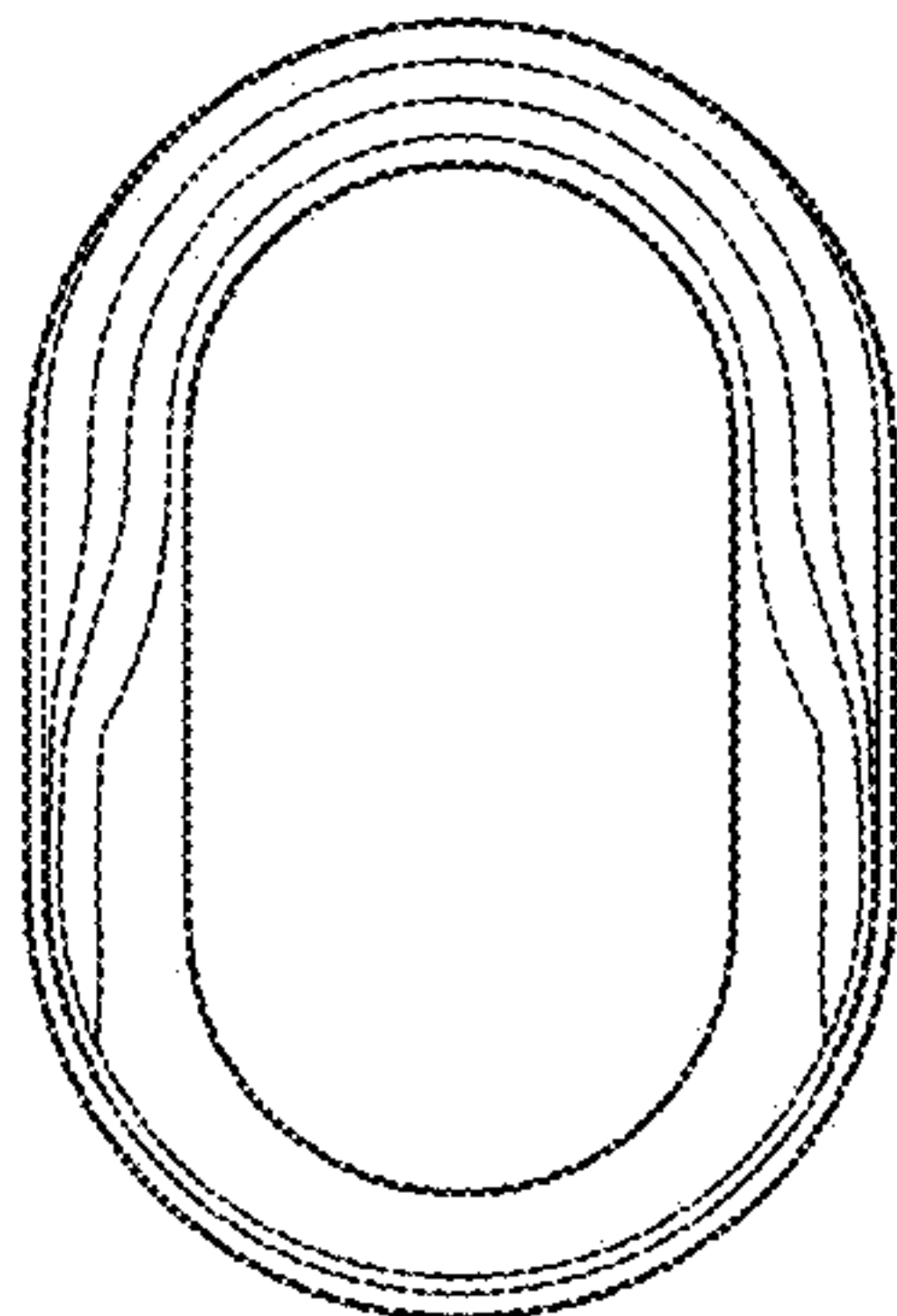


FIG. 4

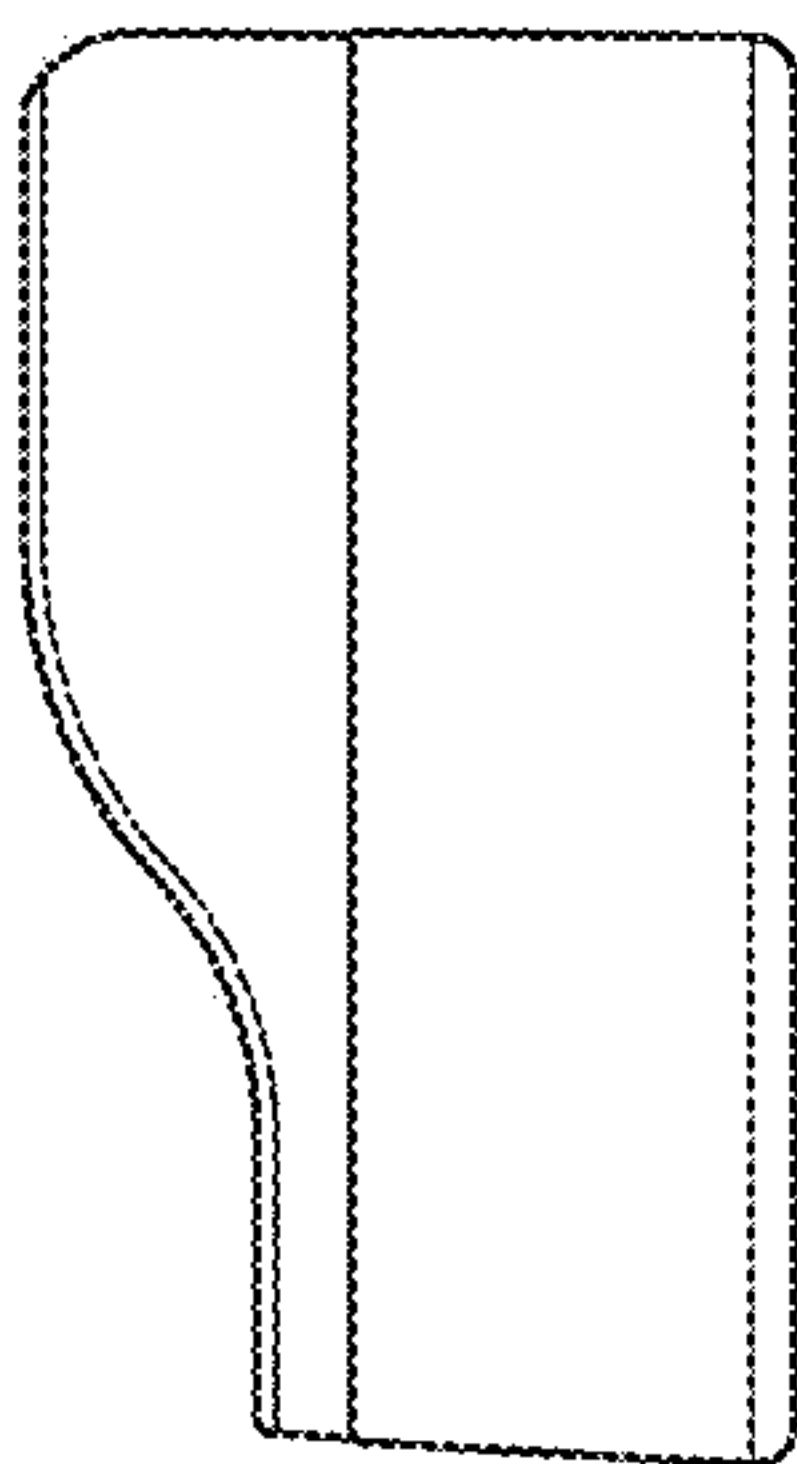


FIG. 5

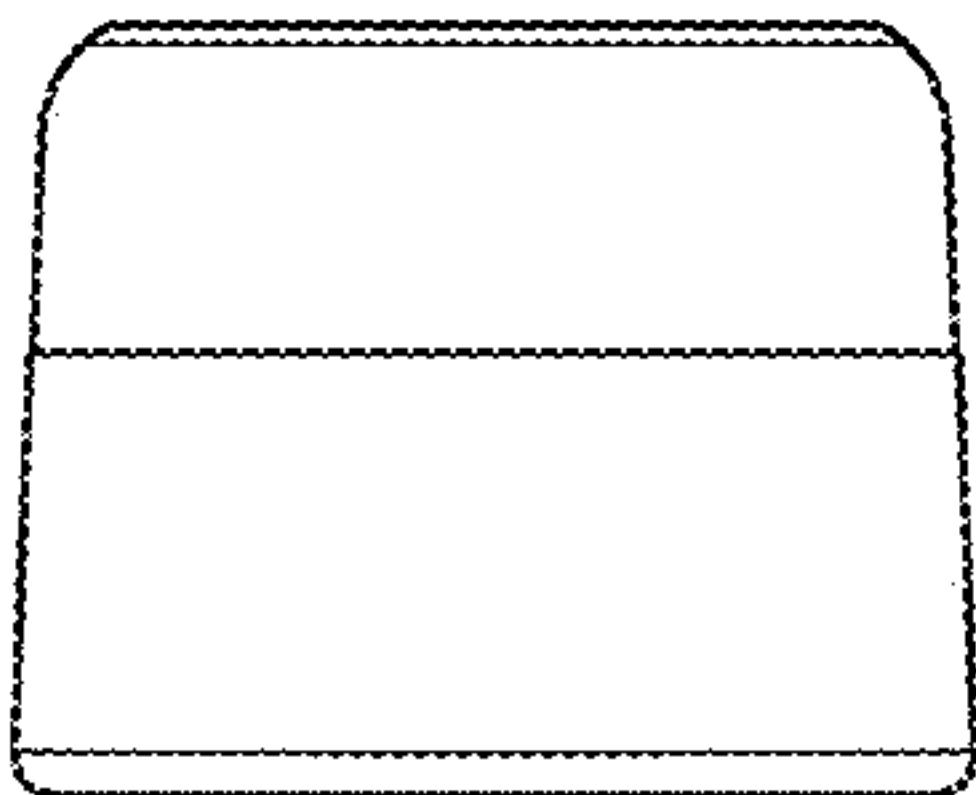


FIG. 6

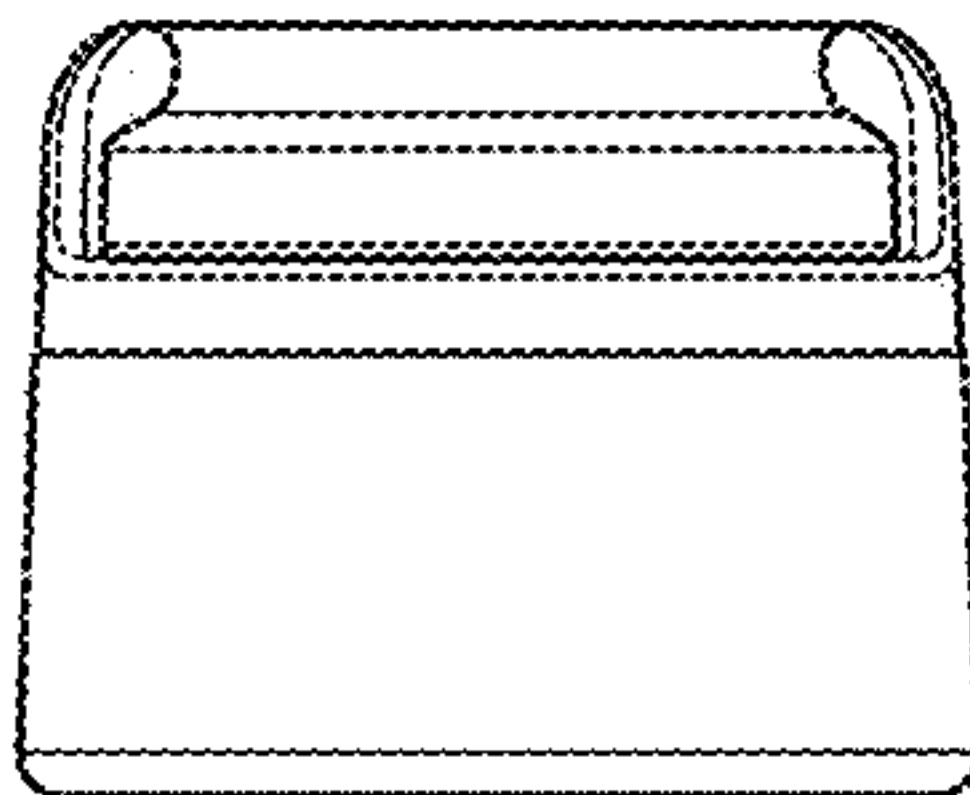


FIG. 7