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(54) FILTER RECEPTACLE FOR VENTILATION
DEVICE

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(**) Term: 15 Years

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USPC D24/110; D23/365

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CPC B01D 45/12; B01D 46/24; B01D 46/00;
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See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D247,252 S * 2/1978 Rosenberg D23/209
4,738,697 A * 4/1988 Westergren A47L 9/1436
55/492
D300,570 S * 4/1989 DeCandia D26/63
4,900,342 A * 2/1990 Spengler B01D 46/4236
416/246

D343,682 S * 1/1994 Cattaoris D24/162
5,376,270 A * 12/1994 Spearman B01D 46/521
55/497
D371,828 S * 7/1996 Priest D23/385
(Continued)

FOREIGN PATENT DOCUMENTS

CN 306404935 * 3/2021
CN 306812252 * 9/2021
JP D1716289 * 5/2022

OTHER PUBLICATIONS

Blue BVF Bacterial Viral Filter, available in vitalograph.com,
announced Year 2019 [online], [site visited Aug. 25, 2022], Internet
URL: <https://vitalograph.com/product/bacterial-viral-filters/> (Year:
2019).*

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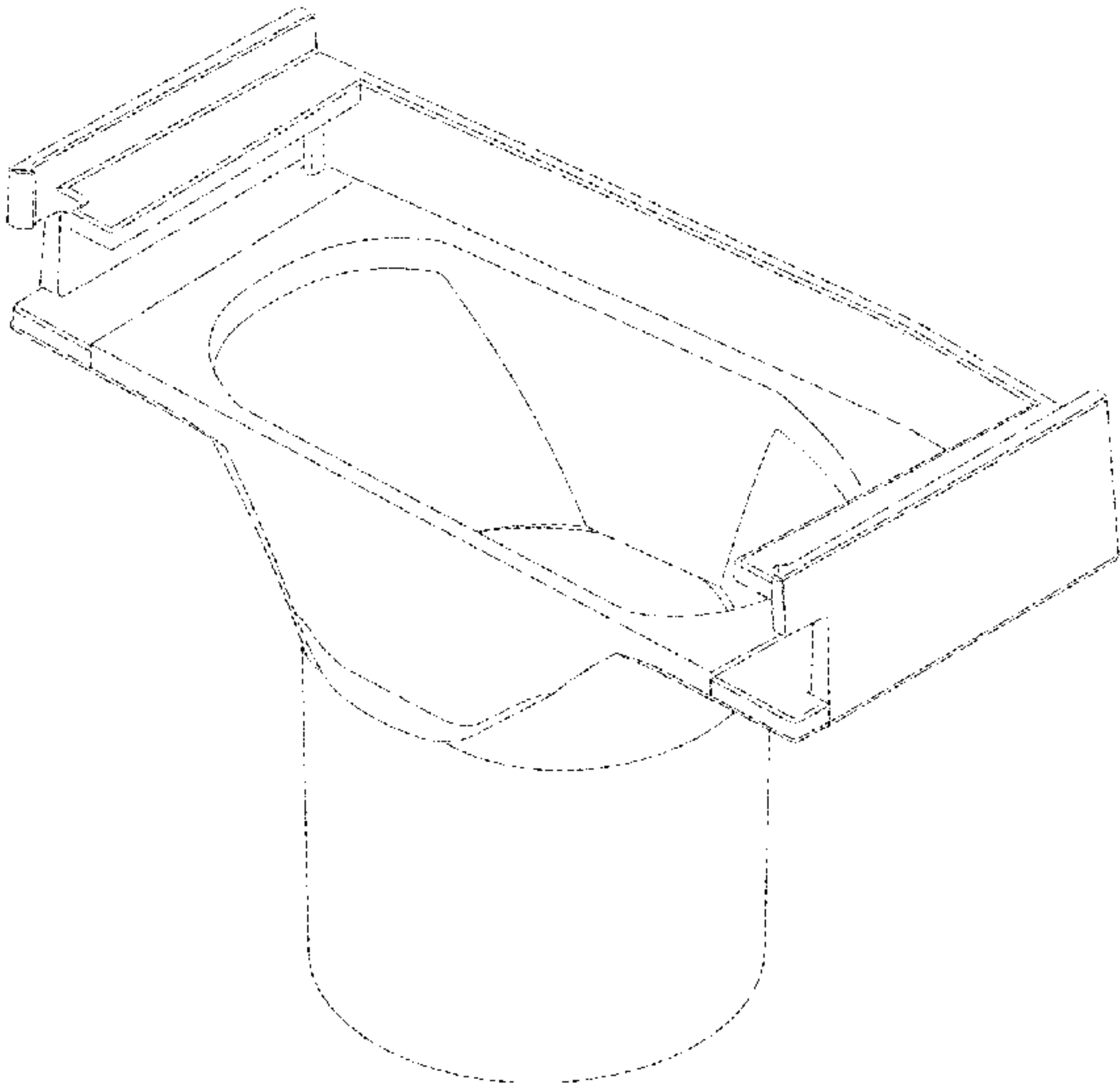
(57) CLAIM

The ornamental design for a filter receptacle for ventilation
device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing a filter receptacle for
ventilation device design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines in the figures depict portions of the filter
receptacle for ventilation device that form no part of the
claimed design.

1 Claim, 4 Drawing Sheets



(56) References Cited

U.S. PATENT DOCUMENTS

D376,640 S * 12/1996 Kloster D23/365
D537,934 S * 3/2007 Crook D23/393
D545,955 S * 7/2007 Arias D23/365
D659,020 S * 5/2012 Kemner D9/732
8,475,654 B1 * 7/2013 Smith E04D 13/08
210/170.03
8,673,037 B2 * 3/2014 Morgan B01D 46/2414
55/378
D770,026 S * 10/2016 Morgan B01D 46/4227
D23/365
D831,223 S * 10/2018 Tremblay D24/162
D857,269 S * 8/2019 Hjerde D26/63
D891,601 S * 7/2020 LaCroix B01D 46/2414
D23/365
10,967,145 B2 * 4/2021 DiMatteo A61M 16/0069

OTHER PUBLICATIONS

Philips Respironics V60 and V60 Plus, announced in YouTube on Apr. 3, 2020 [online], [site visited Aug. 25, 2022], Available from the internet URL: <https://www.youtube.com/watch?v=bUk7muENFh8> (Year: 2020).*

V60 Circuit Set Up, announced in YouTube on Jan. 3, 2018[online], [site visited Aug. 25, 2022], Available from the internet URL: <https://www.youtube.com/watch?v=L-0a4omo2j8> (Year: 2018).*

* cited by examiner

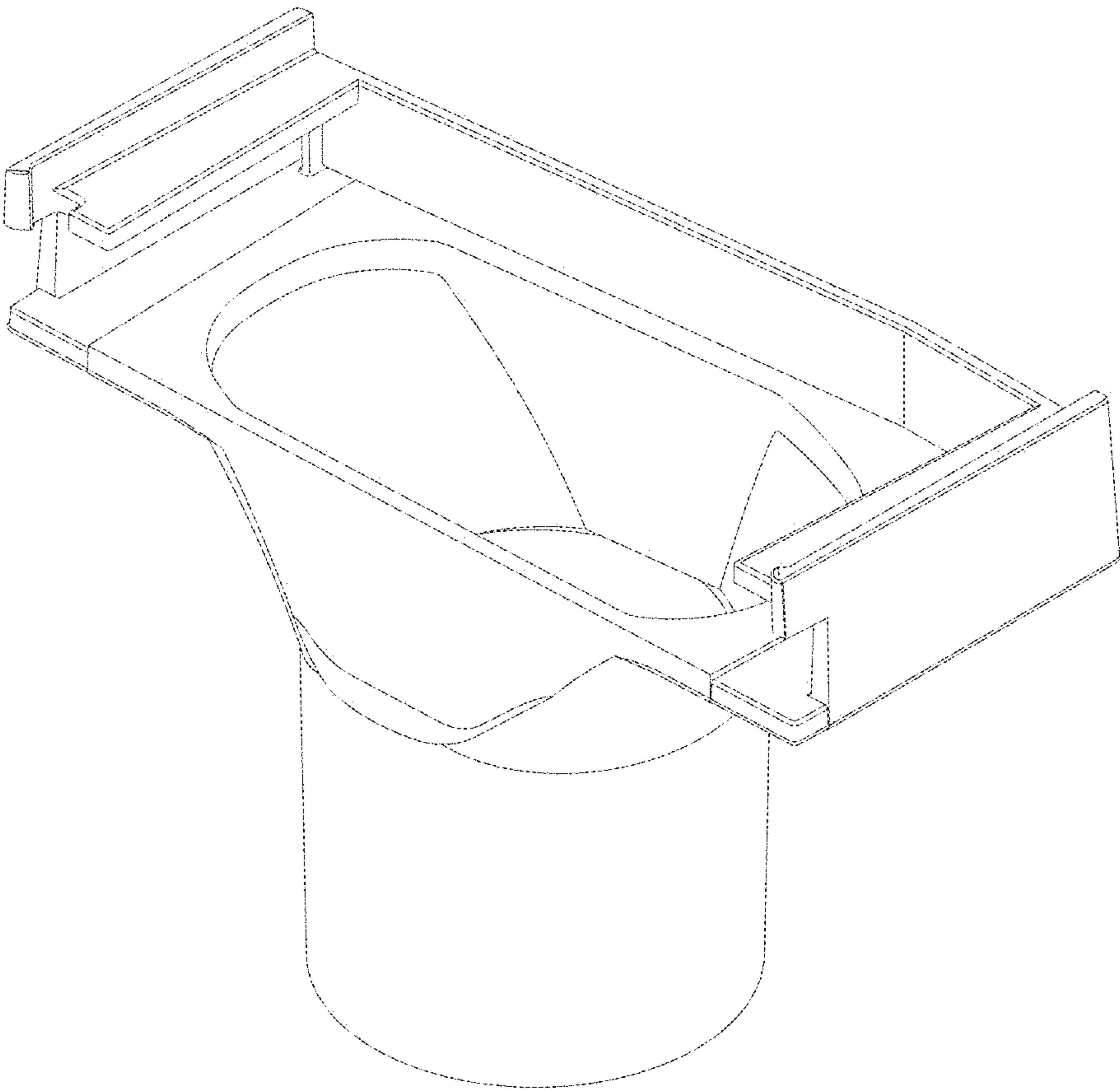


FIG. 1

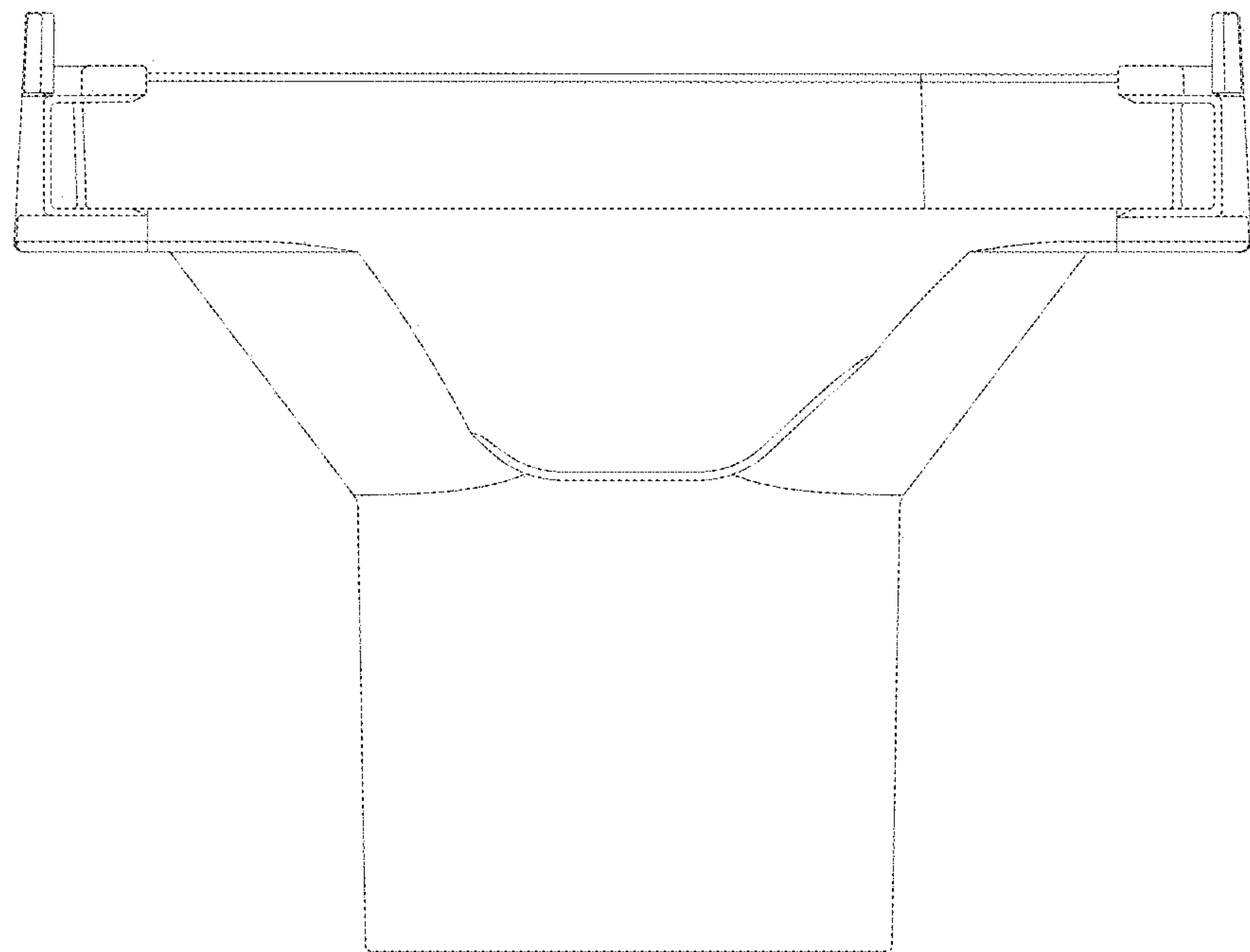


FIG. 2

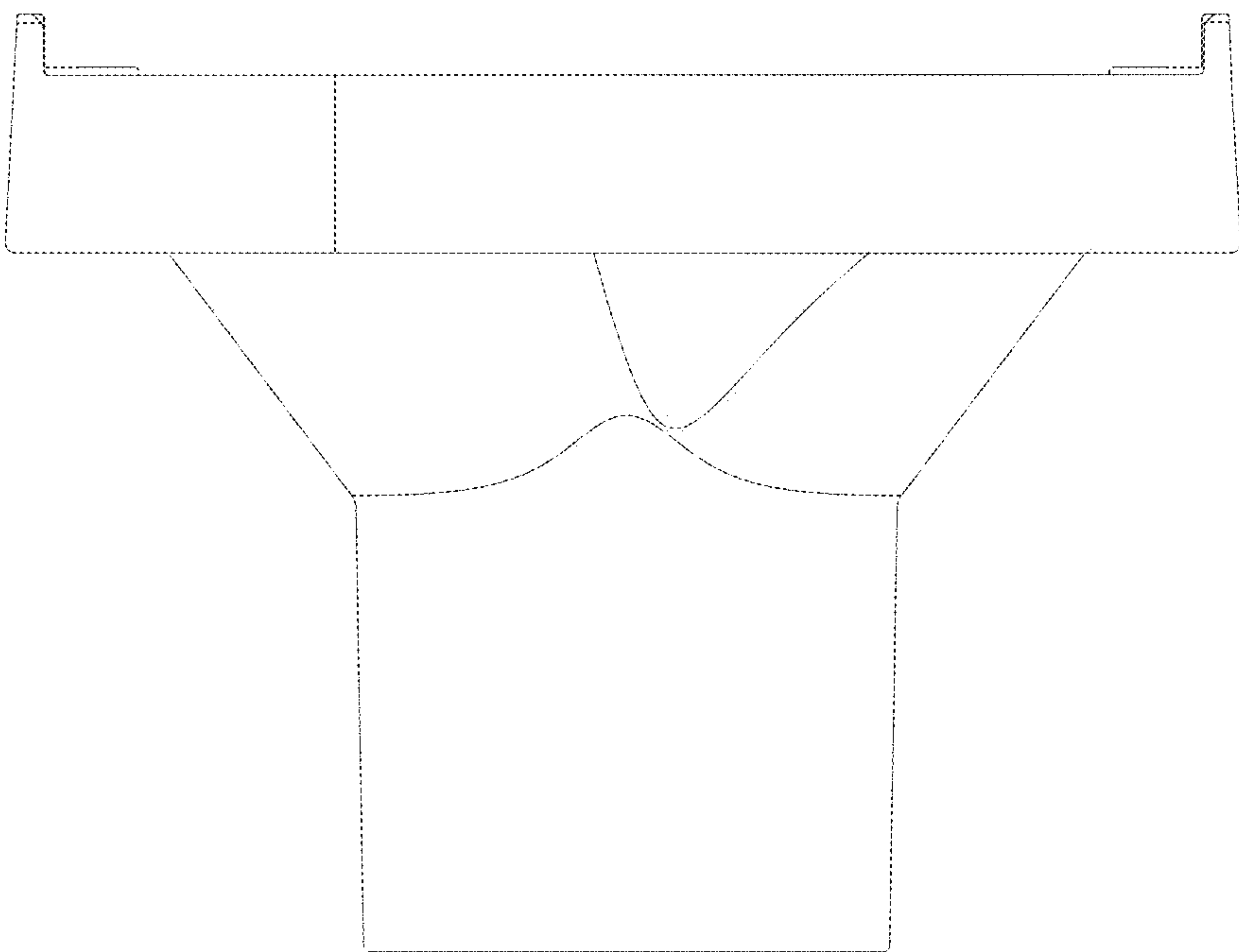


FIG. 3

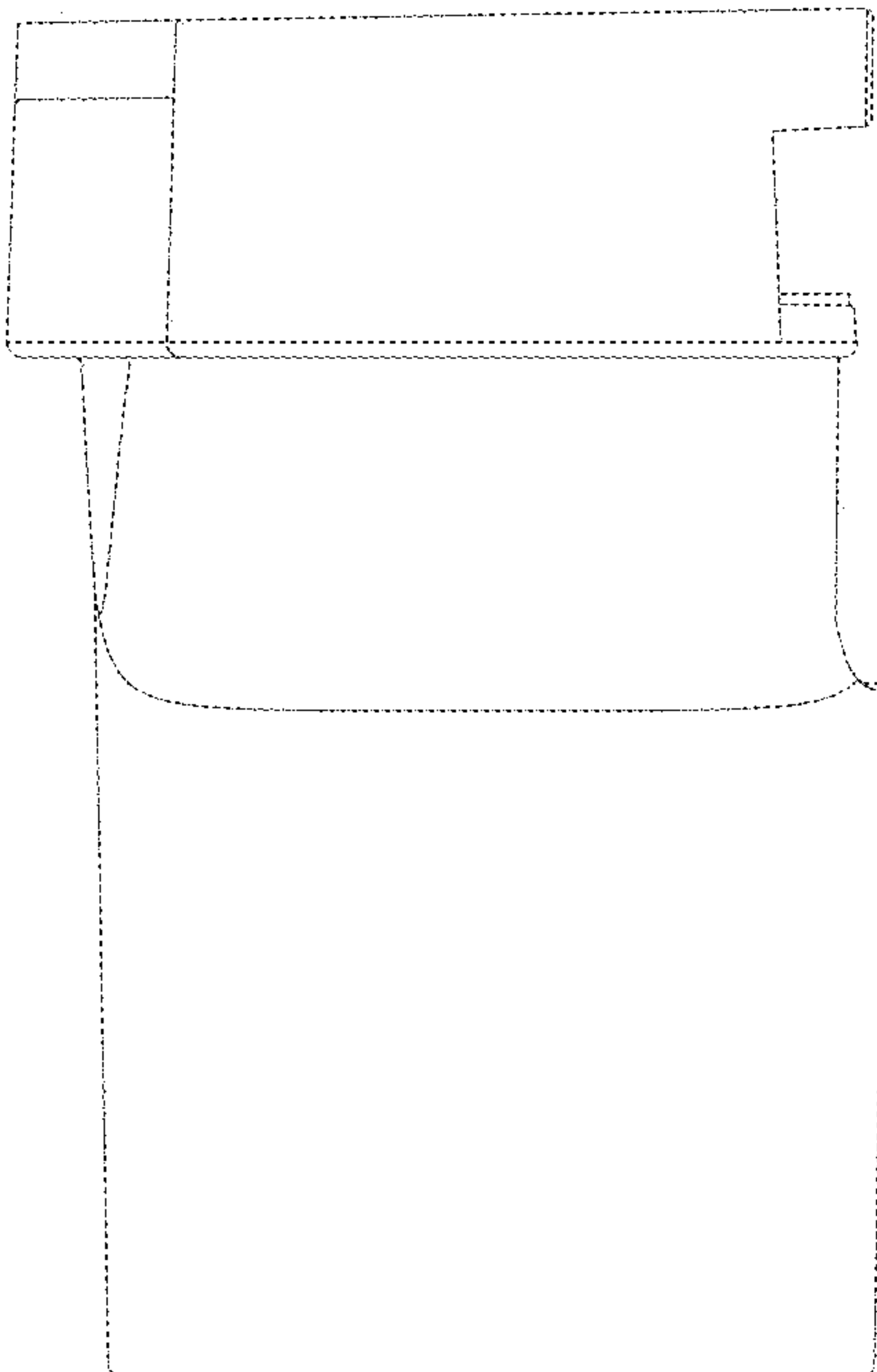


FIG. 4

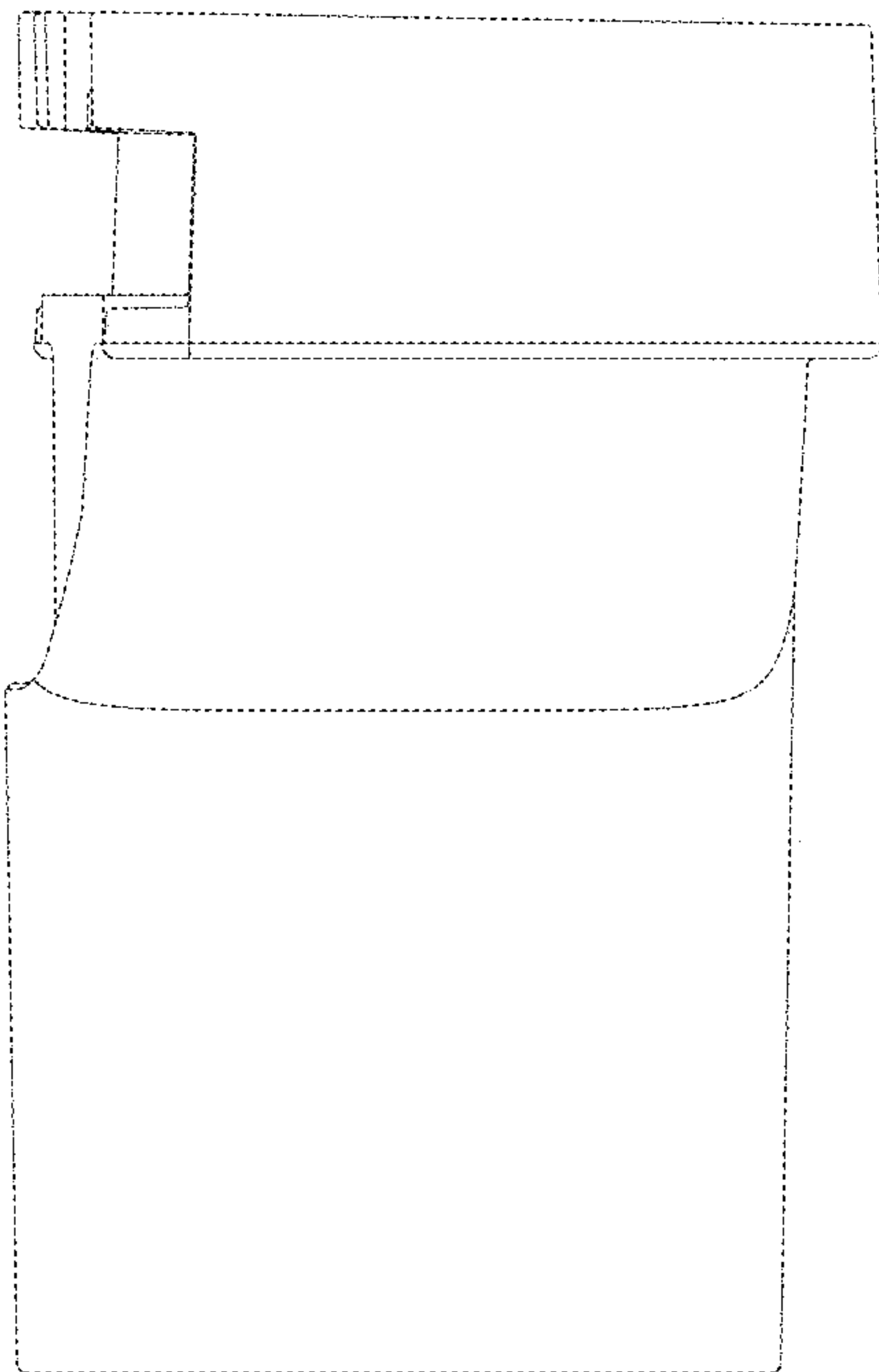


FIG. 5

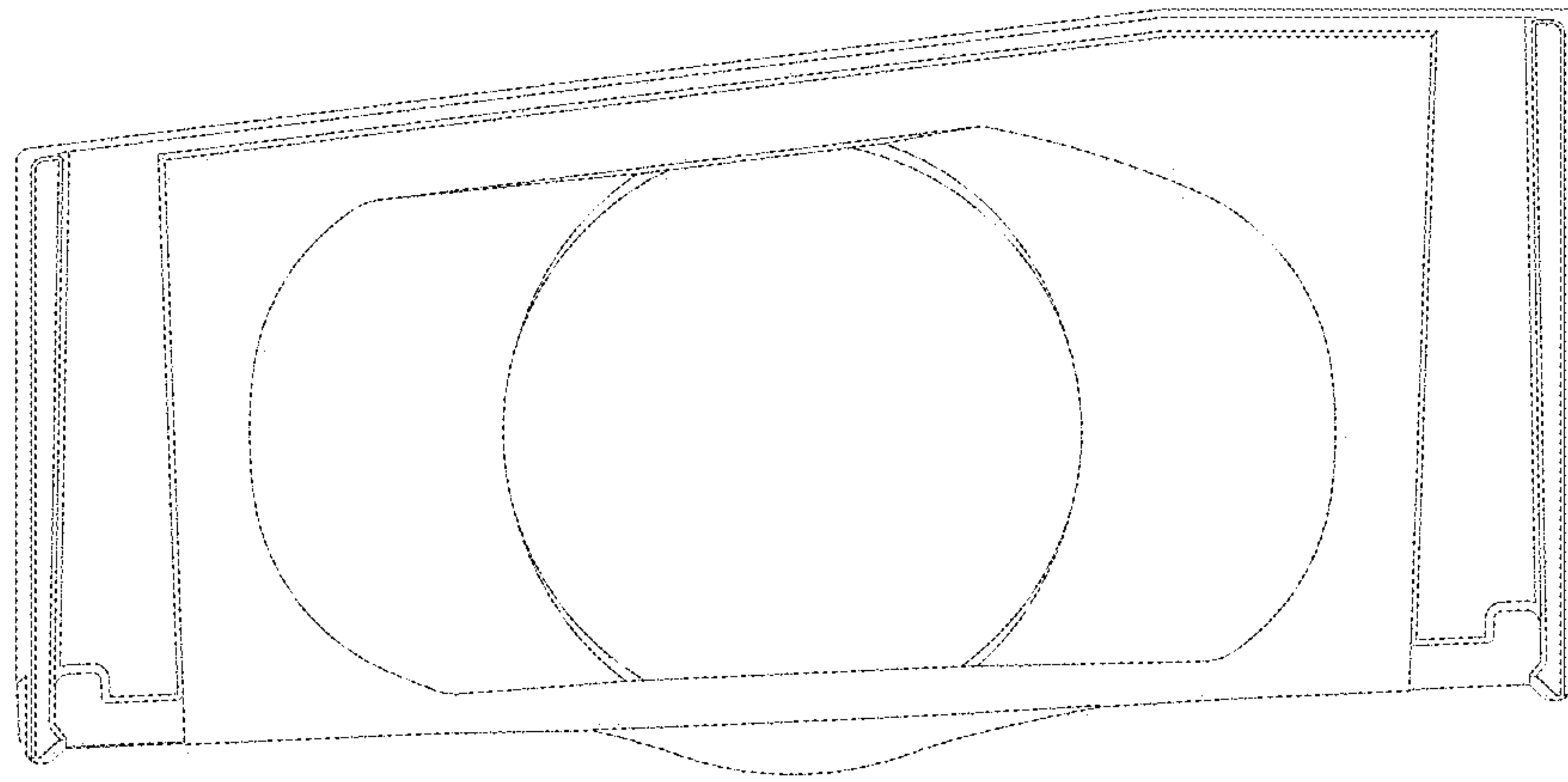


FIG. 6

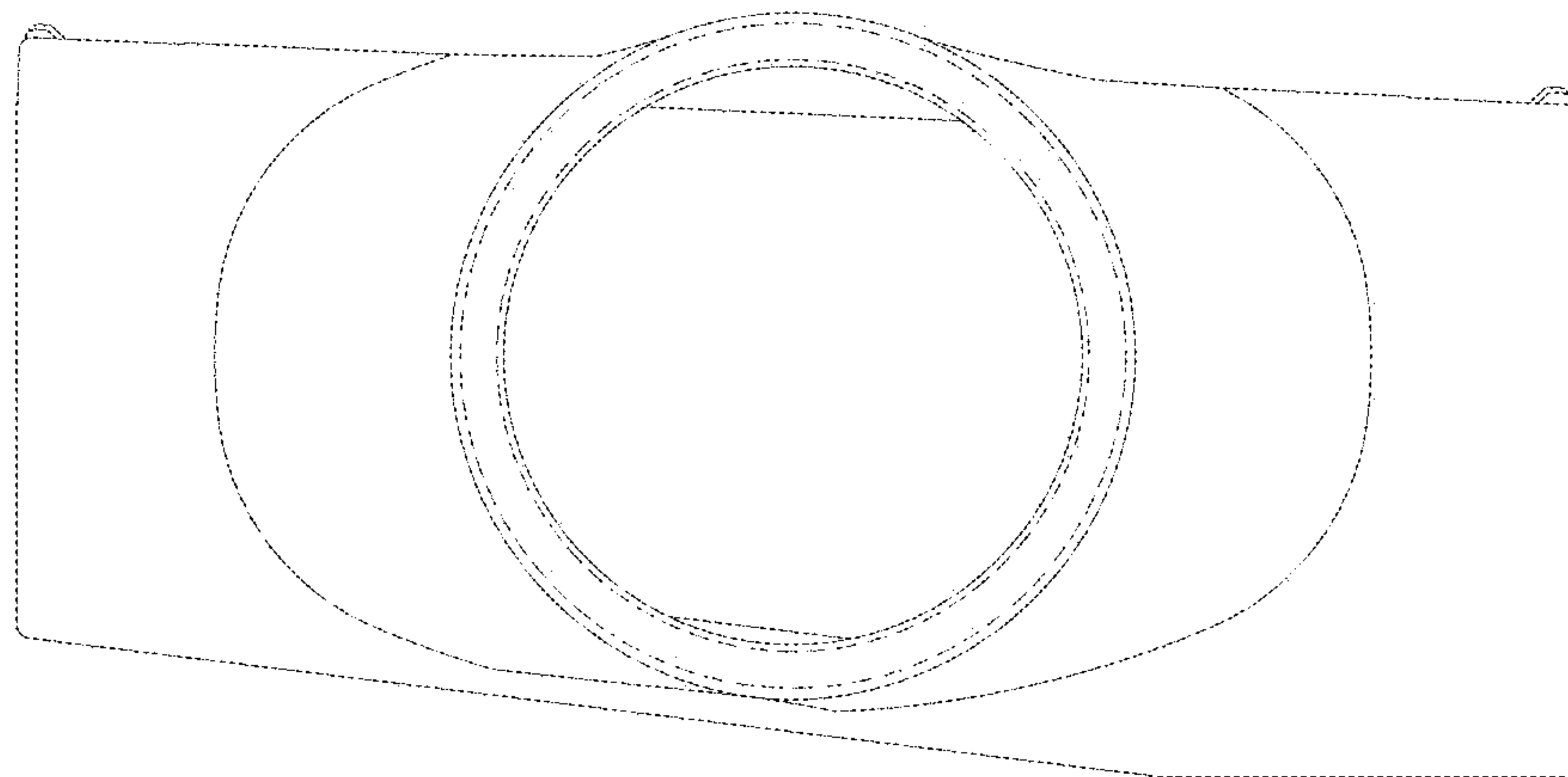


FIG. 7