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United States Design Patent

Chen et al.

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(54) FILTER ADAPTER

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(52) U.S. Cl. USPC D14/251; D14/250; D14/256

(58) Field of Classification Search USPC D23/200, 207–210, 213, 223, 228, 229, D23/236, 242, 245, 246, 247, 248, 249, D23/250, 253, 259–269, 323, 333, 342, D23/336, 341, 351, 352, 355–366, 370, D23/371, 379, 386, 387, 388, 390, 393, D23/394; D15/7–9.3, 1, 2, 3, 4, 5, 6; D24/108, 112, 127, 129, 162, 110.6, 113; D14/142, 225, 226, 227, 228, 229, 250, D14/251, 253, 256, 447; D12/194; D16/242, 245, 311, 330 CPC A47L 9/12; A47L 9/16; A47L 9/24; A47L 9/242; A47L 9/248; A47L 9/102; A47L 9/125; A47L 9/127; A47L 9/1409; A47L 9/1454; A47L 9/1608; A47L 9/0693; A47L 15/42; A47L 15/4202; A47L 15/4204; A47L 15/4206; A47K 1/14; A47K 13/26; A61M 39/06; A61M 39/0633; B01D 25/00; B01D 25/02; B01D 25/26; B01D 27/00; B01D 27/02; B01D 27/06; B01D 27/005; B01D 27/04; B01D 27/08; B01D 27/142; B01D 27/144; B01D 27/146; B01D 27/148; B01D 29/0097; B01D 29/014; B01D 29/016; B01D 29/018; B01D 29/031; B01D 29/038; B01D 29/071; B01D

29/072; B01D 29/073; B01D 29/085; B01D 35/02; B01D 35/04; B01D 35/046; B01D 35/023; B01D 35/005; B01D 35/30; B01D 35/303; B01D 46/00; B01D 46/0002; B01D 46/0004;

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

D380,296 S 7/1997 Smith

D643,029 S * 8/2011 Feng D14/250

(Continued)

OTHER PUBLICATIONS

Neewer S24 Ultra Phone Cage with 67mm Filter Adapter, 17mm Lens Backplate, T Mount Lens Adapter, Smartphone Video Rig Stabilizer Compatible with Samsung Galaxy Moment T Series Lenses, PA042, Applicant started the first sale of this product Jan. 16, 2024, Date on Mar. 21, 2024. The link of the sale: <https://www.amazon.com/dp/B0CSFC9QJV>.

Primary Examiner — Gino Colan

Assistant Examiner — David Obrien

(57) CLAIM

The ornamental design for a filter adapter, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a filter adapter showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

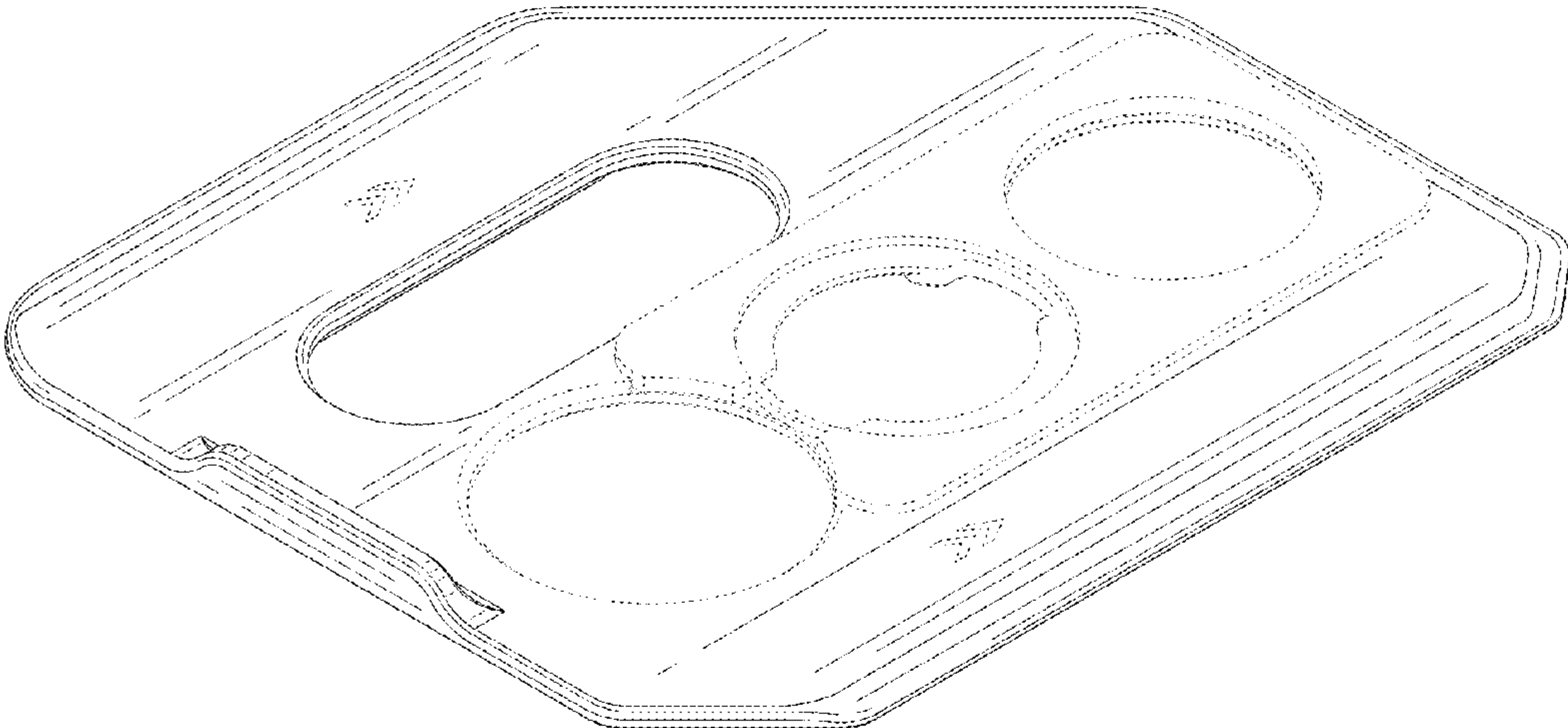
FIG. 5 is a left view thereof;

FIG. 6 is a right view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

(Continued)



The broken lines illustrate portions of the article that form no part of the claimed design.

1 Claim, 8 Drawing Sheets

(58) Field of Classification Search

CPC B01D 46/0005; B01D 46/0006; B01D 46/0009; B01D 46/0012; B01D 46/0013; B01D 46/0015; B01D 46/0016; B01D 46/0017; B01D 46/0027; B01D 46/0036; B01D 46/10; B01D 46/106; B01D 46/121; B01D 46/521; B01D 46/24; B01D 46/64; B01D 46/2403; B01D 46/2411; B01D 46/2451; B01D 46/2462; B01D 37/025; B01D 2267/60; B01D 2267/70; F02M 35/02; F02M 35/0201; F02M 35/0204; F02M 35/02416; F02M 35/02433; F02M 35/046; F02M 35/06; F02M 35/09; F02M 35/10; F02M 35/14; F02M 35/16; F02M 35/10006; F02M 35/10031; F02M 35/10032; F02M 35/10052; F02M 35/10078; F02M 35/10091; F02M 35/10144; F02M 35/10196; F02M 35/10262; F02M 35/10281; F02M 35/10288; F02M 35/1288; F02M 35/1266; F02M 37/00;

F02M 37/32; F02M 37/54; F24F 8/00; F24F 8/10; F24F 8/22; F24F 8/24; F24F 8/30; F24F 7/007; A61L 9/00; A61L 9/03; A61L 9/12; A61L 9/122; A61L 2209/11; A61L 2209/14; A61L 2209/133; C02F 1/002; C02F 1/003; C02F 3/04; C02F 3/06; B21C 37/29; B21C 37/283; H04R 7/127; F25B 43/003; A01M 1/255; F16M 2200/00; F16M 2200/08; F16M 2200/027; F16M 2200/02; A47B 88/57; A47B 88/473; A47B 88/477; A47B 88/988; A47B 88/994

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D662,572	S	*	6/2012	Marquis-Martin		D23/259
D745,504	S	*	12/2015	Schmidt		D14/250
D770,459	S	*	11/2016	Yoo		D14/447
D817,316	S	*	5/2018	Srour		D14/251
D822,753	S		7/2018	Martinez		
D851,162	S	*	6/2019	Bergman		D16/242
D865,847	S		11/2019	Tadesse		
D879,764	S	*	3/2020	Lee		D14/250
D993,949	S	*	8/2023	Kelsch		D14/447
D1,006,805	S	*	12/2023	Kelsch		D14/253
D1,013,673	S	*	2/2024	Xia		D14/250

* cited by examiner

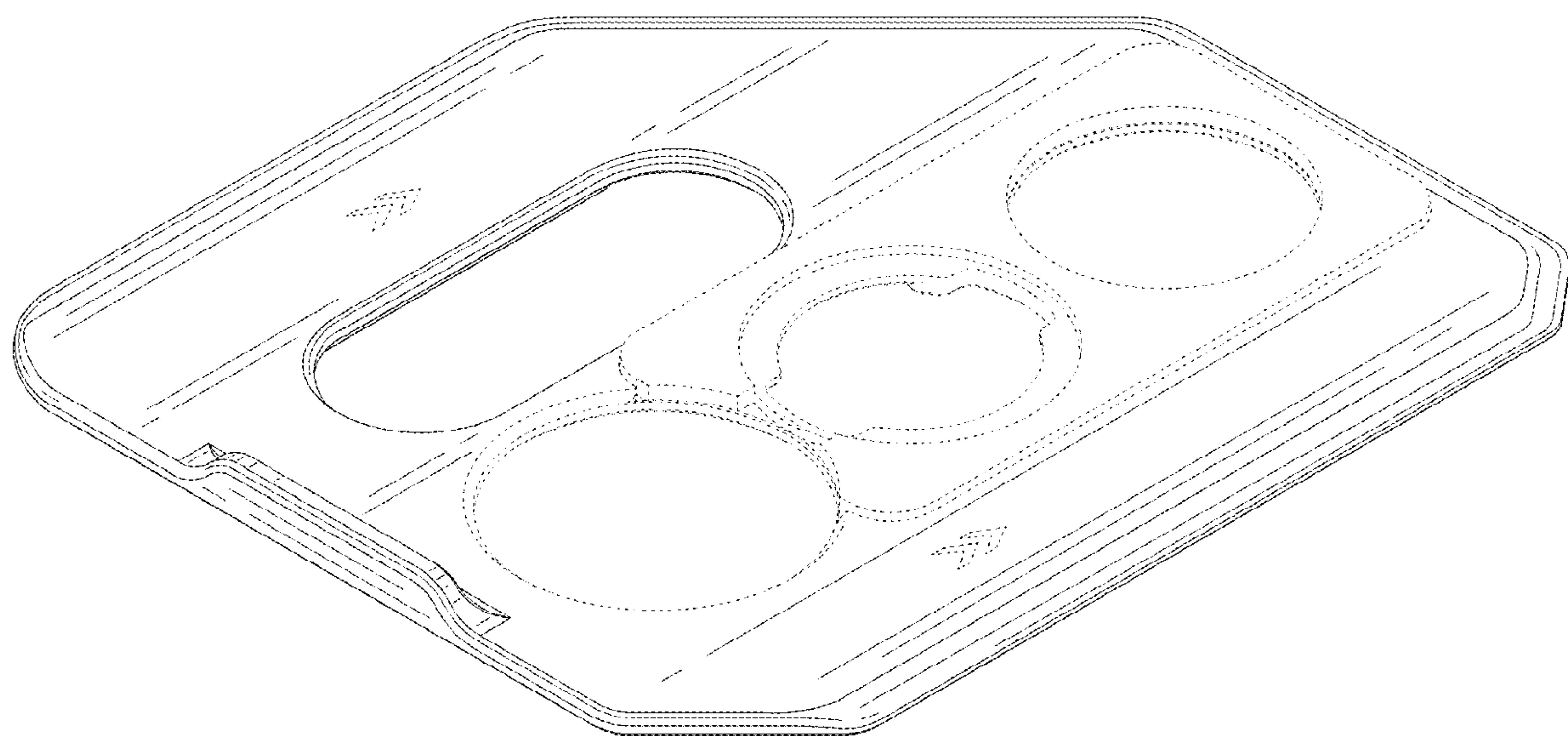


FIG. 1

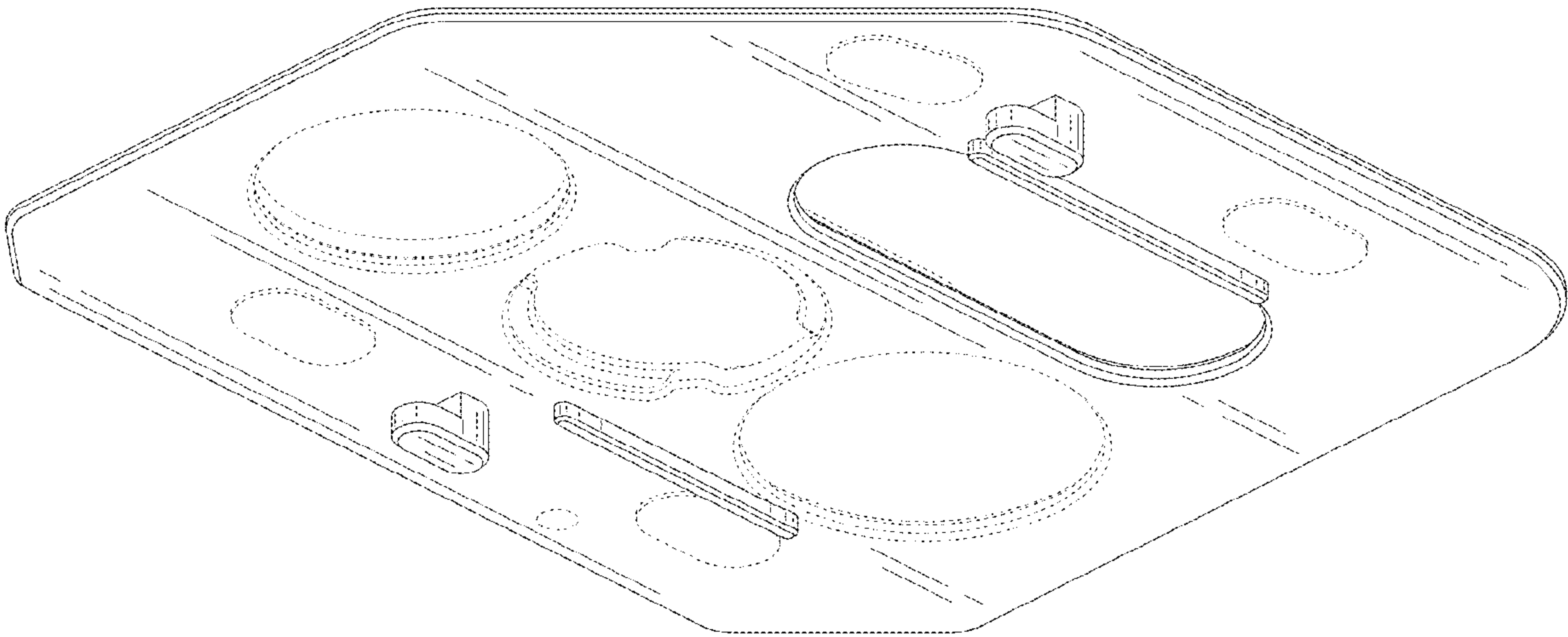


FIG. 2

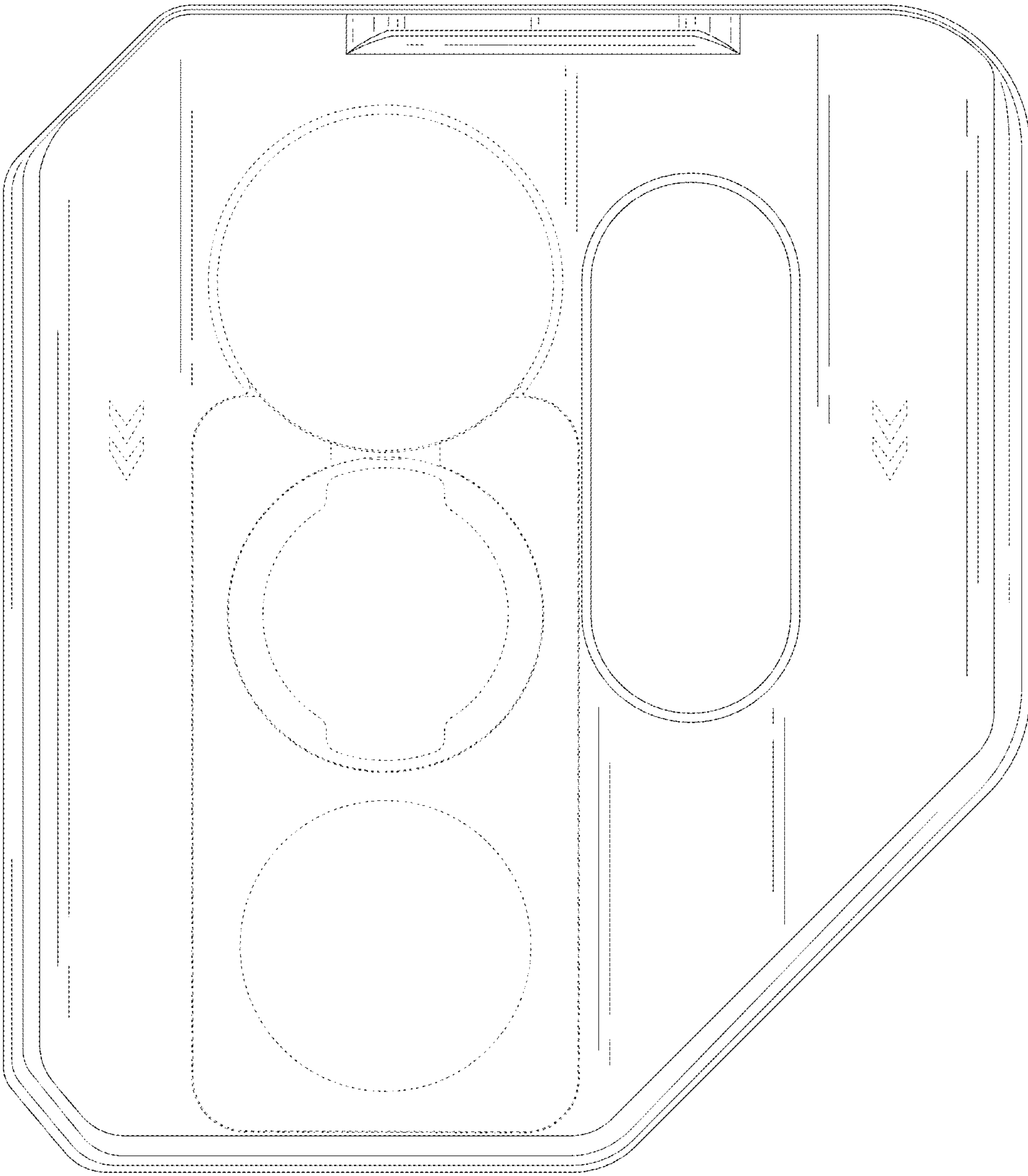


FIG. 3

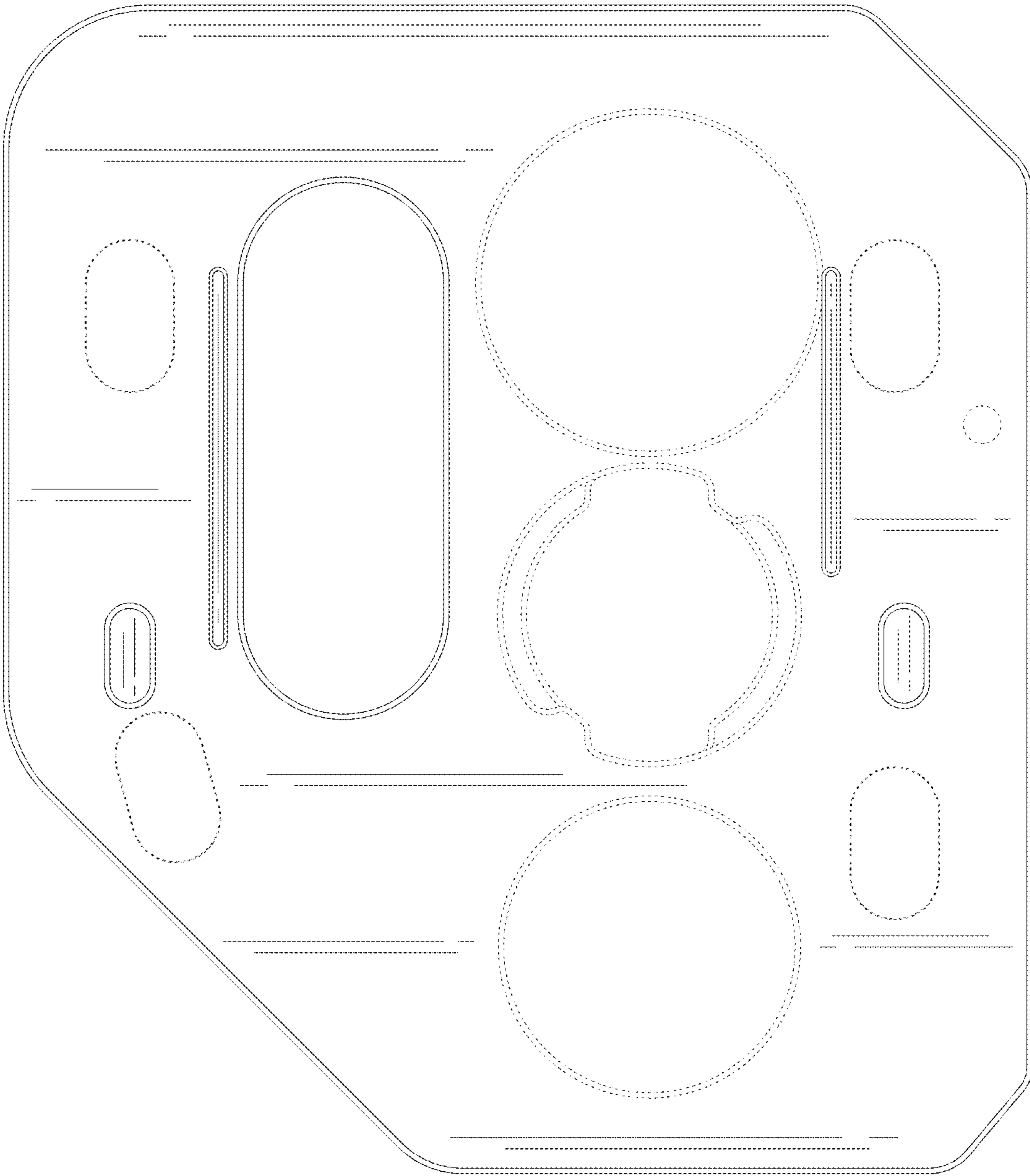


FIG. 4

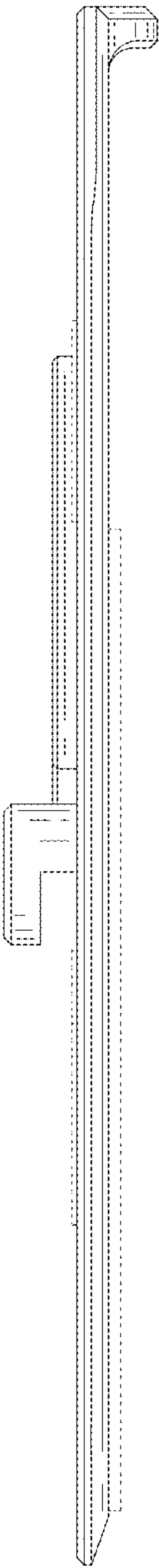


FIG. 5

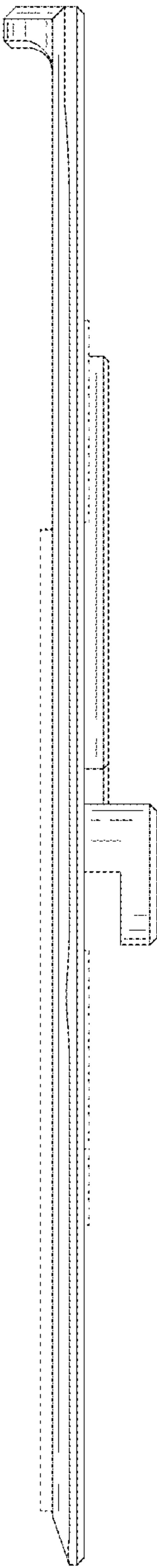


FIG. 6

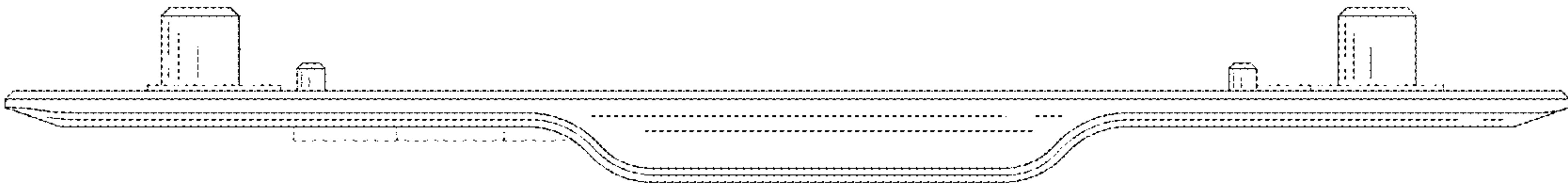


FIG. 7

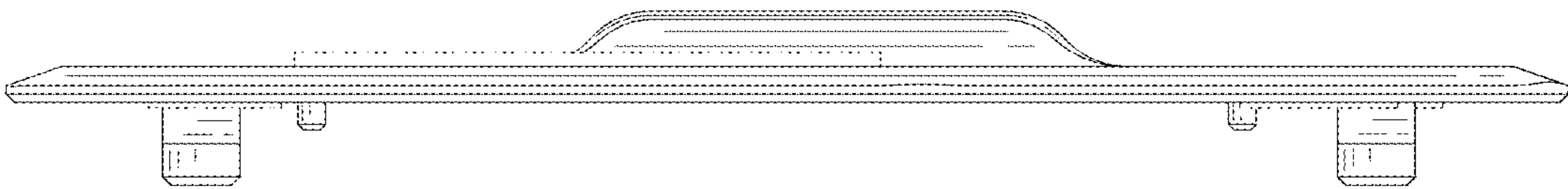


FIG. 8