



US00D925822S

(12) **United States Design Patent** (10) **Patent No.:** **US D925,822 S**  
**Lin** (45) **Date of Patent:** **\*\* Jul. 20, 2021**

(54) **HOPPER ADAPTER**

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

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(51) **LOC (13) Cl.** ..... **27-06**

(52) **U.S. Cl.**  
USPC ..... **D27/183**

(58) **Field of Classification Search**  
USPC ..... D27/102, 136, 137, 163, 167, 172, 173,  
D27/174, 175, 176, 177, 178, 179, 180,  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D89,883 S \* 5/1933 Fried ..... D27/172  
D140,246 S \* 2/1945 Weymss ..... A24F 1/30  
D27/172

(Continued)

**FOREIGN PATENT DOCUMENTS**

CA 178174 \* 3/2019  
CN 201830761366 \* 7/2019

**OTHER PUBLICATIONS**

Bundled Ergo 3D Tobacco Hopper, first available Mar. 1, 2018,  
ebay.com, [online] [site visited Sep. 29, 2020], Available from  
internet URL:<https://www.amazon.com/Tobacco-Powermatic-Cigarette-Rolling-Machine/dp/B07D8PB8X7> (Year: 2018).\*

(Continued)

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Friedrich LLP

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a hopper of the hopper  
adapter according to a first embodiment of the present  
invention;

FIG. 2 is a rear perspective view of the hopper of FIG. 1;  
FIG. 3 is a left side elevation view of the hopper of FIG. 1;  
FIG. 4 is a right side elevation view of the hopper of FIG.  
1;

FIG. 5 is a front elevation view of the hopper of FIG. 1;  
FIG. 6 is a rear elevation view of the hopper of FIG. 1;  
FIG. 7 is a top plan view of the hopper of FIG. 1;  
FIG. 8 is a bottom plan view of the hopper of FIG. 1;

FIG. 9 is a front perspective view of an adapter of the hopper  
adapter according to a second embodiment of the present  
invention;

FIG. 10 is a rear perspective view of the adapter of FIG. 9;  
FIG. 11 is a left side elevation view of the adapter of FIG.  
9;

FIG. 12 is a right side elevation view of the adapter of FIG.  
9;

FIG. 13 is a front elevation view of the adapter of FIG. 9;  
FIG. 14 is a rear elevation view of the adapter of FIG. 9;  
FIG. 15 is a top plan view of the adapter of FIG. 9;

FIG. 16 is a bottom plan view of the adapter of FIG. 9;  
FIG. 17 is a front perspective view of the hopper adapter  
according to a third embodiment of the present invention;  
FIG. 18 is a rear perspective view of the hopper adapter of  
FIG. 17;

FIG. 19 is a left side elevation view of the hopper adapter of  
FIG. 17;

FIG. 20 is a right side elevation view of the hopper adapter  
of FIG. 17;

FIG. 21 is a front elevation view of the hopper adapter of  
FIG. 17;

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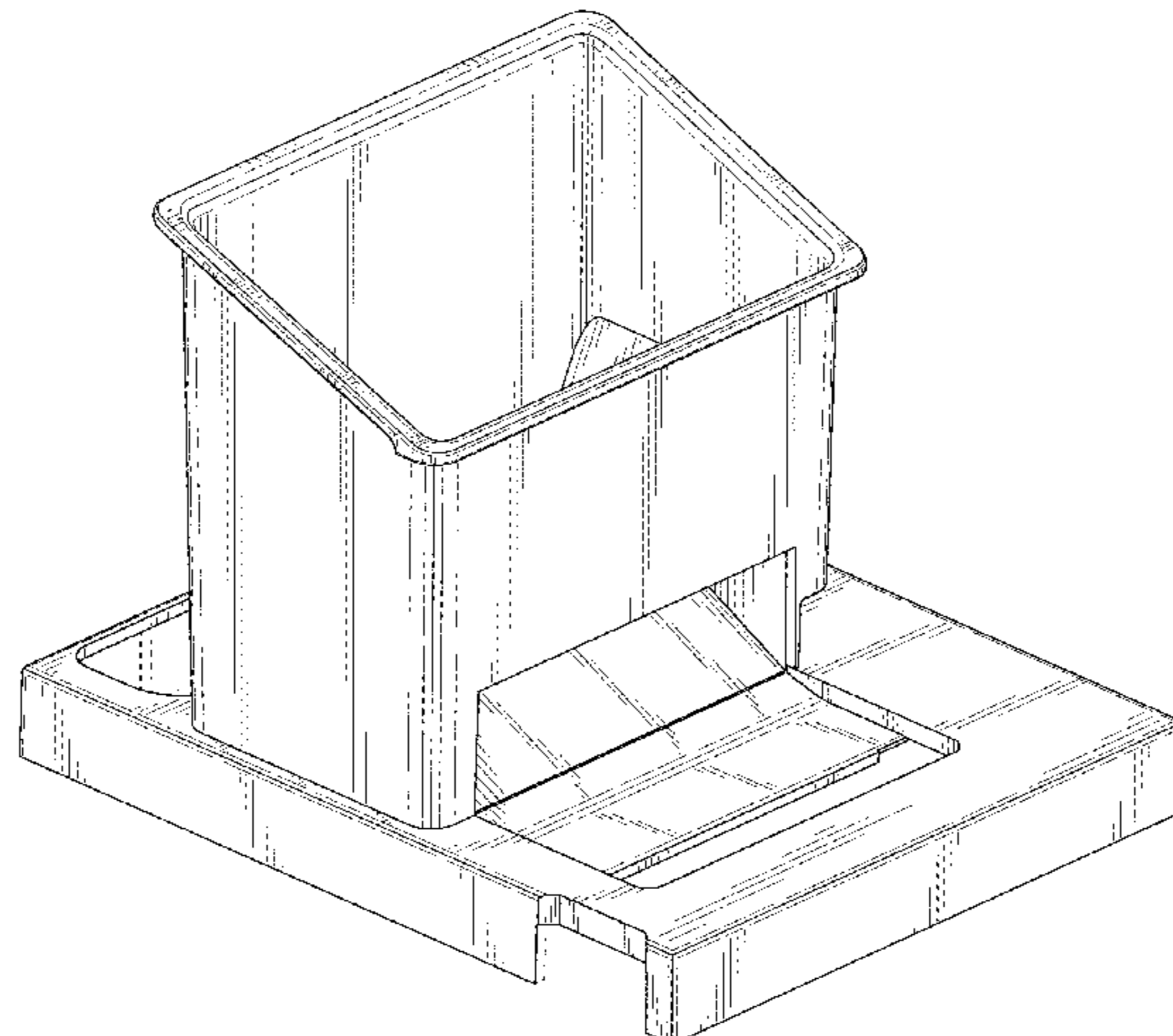


FIG. 22 is a rear elevation view of the hopper adapter of FIG. 17;  
 FIG. 23 is a top plan view of the hopper adapter of FIG. 17;  
 FIG. 24 is a bottom plan view of the hopper adapter of FIG. 17;  
 FIG. 25 is front perspective view of the hopper adapter of FIG. 17 with the hopper exploded from the adapter; and,  
 FIG. 26 is a rear perspective view of the hopper adapter of FIG. 17 with the hopper exploded from the adapter.  
 The broken lines in the drawings depict portions of the hopper adapter that are not included in the claimed design.

D691,768	S	*	10/2013	Lin	.....	D27/194
D700,398	S	*	2/2014	Lin	.....	D27/194
D702,002	S	*	4/2014	Petrek	.....	D30/121
D710,701	S	*	8/2014	Lai	.....	D9/456
D756,560	S	*	5/2016	Ghiotti	.....	D27/186
D756,561	S	*	5/2016	Ghiotti	.....	D27/186
D756,562	S	*	5/2016	Ghiotti	.....	D27/186
D785,860	S	*	5/2017	Fischer	.....	D27/102
D819,268	S	*	5/2018	Goodman	.....	D28/38
D821,141	S	*	6/2018	Youngmann	.....	D7/412
D840,249	S	*	2/2019	Payne	.....	D9/760
2016/0106145	A1	*	4/2016	Ebeling	.....	A24C 5/397 131/108

**1 Claim, 26 Drawing Sheets**

(58) **Field of Classification Search**

USPC ..... D27/181, 182, 183, 184, 185, 186, 187,  
 D27/188, 189, 190, 191, 192, 193, 194,  
 D27/195, 196; D30/121  
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 A24C 5/322; A24C 5/34; A24C 5/352;  
 A24C 5/395; A24C 5/397; A24C 5/399;  
 A23N 1/02; A23N 1/00; A47J 19/06;  
 A47J 19/02; A47J 37/0786; B65B 19/04;  
 B65B 19/105; B65B 35/16; B65B 37/02;  
 B65B 3/04; B65B 3/18; B65B 43/145  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,633,133	A	*	3/1953	Higgins	.....	A24C 5/42 131/74
D172,894	S	*	8/1954	Lehmann	.....	D27/184
D257,066	S	*	9/1980	Lord	.....	D27/194
D258,469	S	*	3/1981	Lee	.....	D19/75
D363,916	S	*	11/1995	Johnson	.....	D12/415
D368,914	S	*	4/1996	Pink	.....	D15/13
D381,459	S	*	7/1997	Harris	.....	D27/102
D397,526	S	*	8/1998	Sheaffer	.....	D30/119
D405,560	S	*	2/1999	Chrisco	.....	D30/121
D457,275	S	*	5/2002	Skurdalsvold	.....	D30/121
D472,465	S	*	4/2003	Nance	.....	D7/590
D544,643	S	*	6/2007	Lin	.....	D27/194
D691,390	S	*	10/2013	Cunningham	.....	D6/556

OTHER PUBLICATIONS

Mega Powermatic 2 . . . , first available Mar. 15, 2016, ebay.com, [online] [site visited Sep. 29, 2020], Available from internet URL:<https://www.ebay.com/itm/MEGA-Powermatic-2-2-Cigarette-Rolling-Machine-Tobacco-Hopper-HOPPER-ONLY/222041964710?hash=item33b2bb80a6:g:Zo1AAOSwyjBW6CIM> (Year: 2016).\*

Tobacco Hopper for . . . first available Jul. 23, 2020, ebay.com, [online] [site visited Sep. 29, 2020], Available from internet URL:<https://www.ebay.com/itm/Tobacco-Hopper-for-Top-o-matic-Poweroll-2-ll-Cig-Roller-NO-MACHINE-INCLUDED/274408238789?> (Year: 2020).\*

Stucco Sprayer . . . , first available Dec. 1, 2013, ebay.com, [online] [site visited Sep. 29, 2020], Available from internet URL:<https://www.ebay.com/itm/Stucco-sprayer-Mortar-sprayer-Plaster-sprayer-Cement-sprayer-hopper-gun-/280794843411> (Year: 2013).\*

DC Innovations, Ergo 3D Tobacco Hopper for Powermatic 2 and 2+ Cigarette Rolling Machine, <<https://www.amazon.com/Tobacco-Powermatic-Cigarette-Rolling-Machine/dp/B07B5QKW9D>>, available online as early as May 23, 2018.

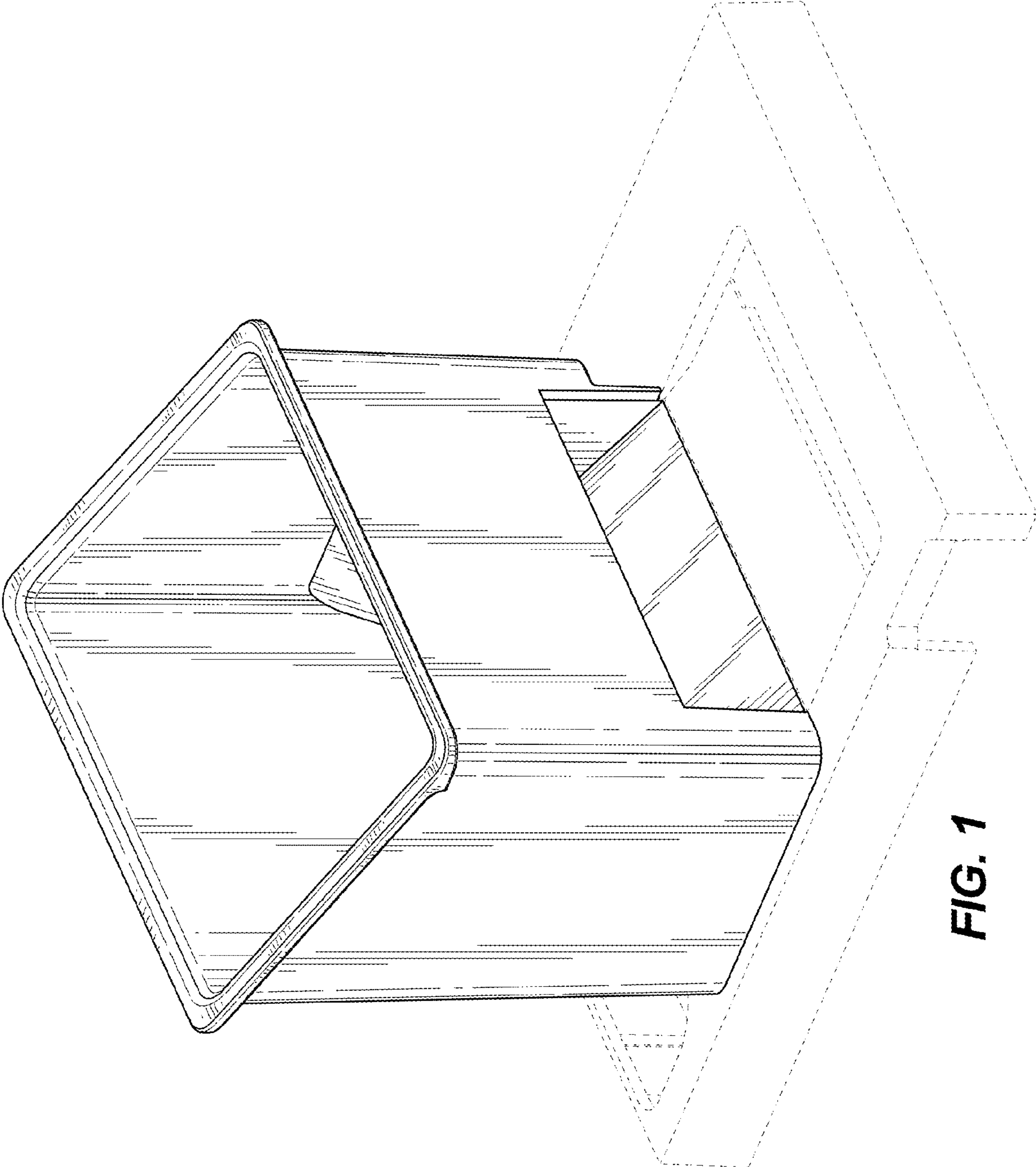
Nackomatic, “Tobacco Hopper for Top-o-Matic Poweroll Cigarette Rolling Machine, Hopper Only”, <<https://www.ebay.com/itm/283563632830>> available online prior to Aug. 29, 2019.

“Combo Powermatic 2+ Cigarette Rolling Machine Tobacco Hopper/handle No Machine”, <<https://www.ebay.com/tm/273950615750>> available online prior to Aug. 29, 2019.

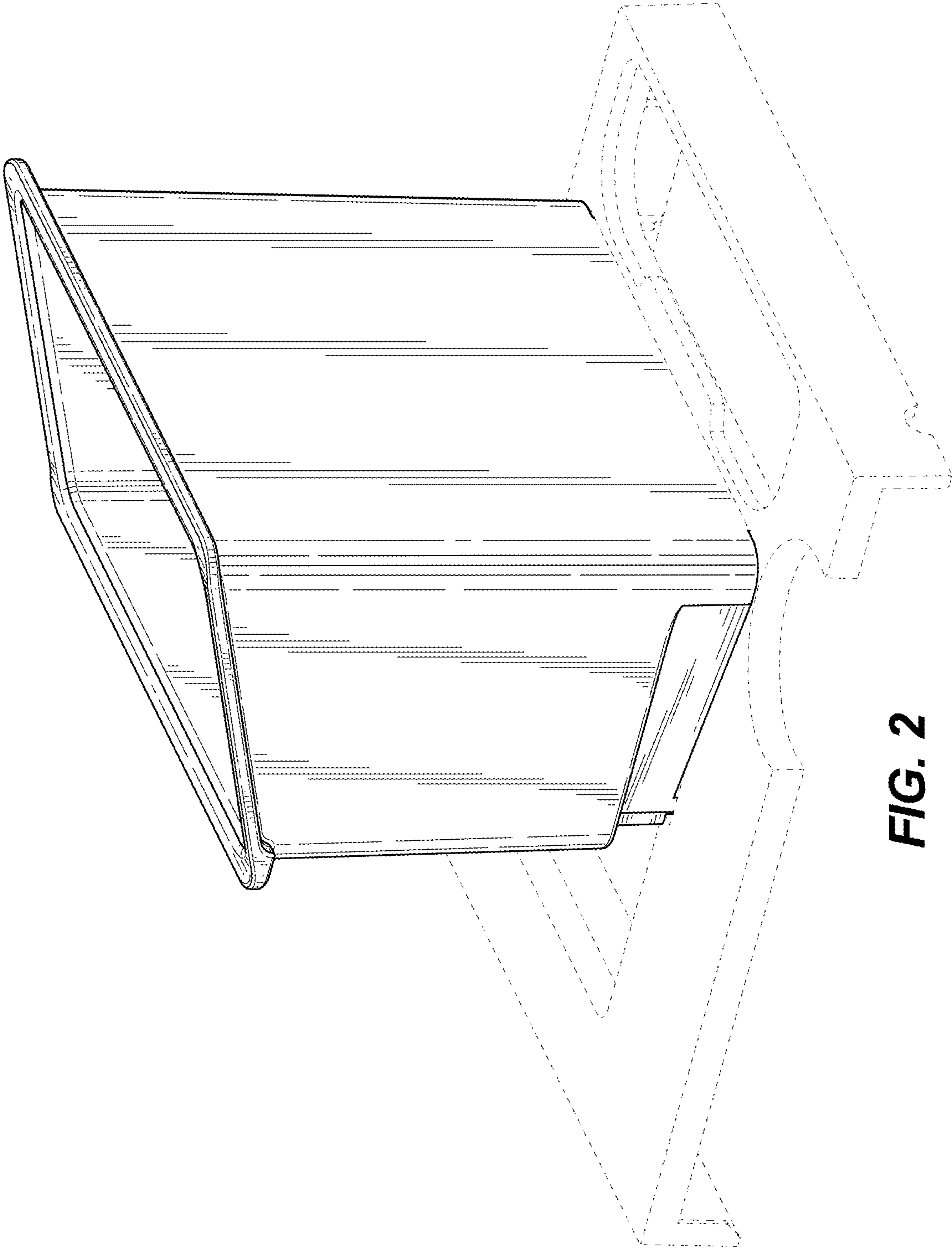
Powermatic 2 & 2+ Cigarette Rolling Machine Tobacco Hopper, Hopper Only, Shorty <<https://www.ebay.com/tm/274018902656?ViewItem=&item=274018902656>> available online prior to Aug. 29, 2019.

“Top-o-matic Cigarette Rolling Machine Tobacco Hopper, Hopper Only, Magnetic”, <<https://www.ebay.com/tm/273779768191>> available online prior to Aug. 29, 2019.

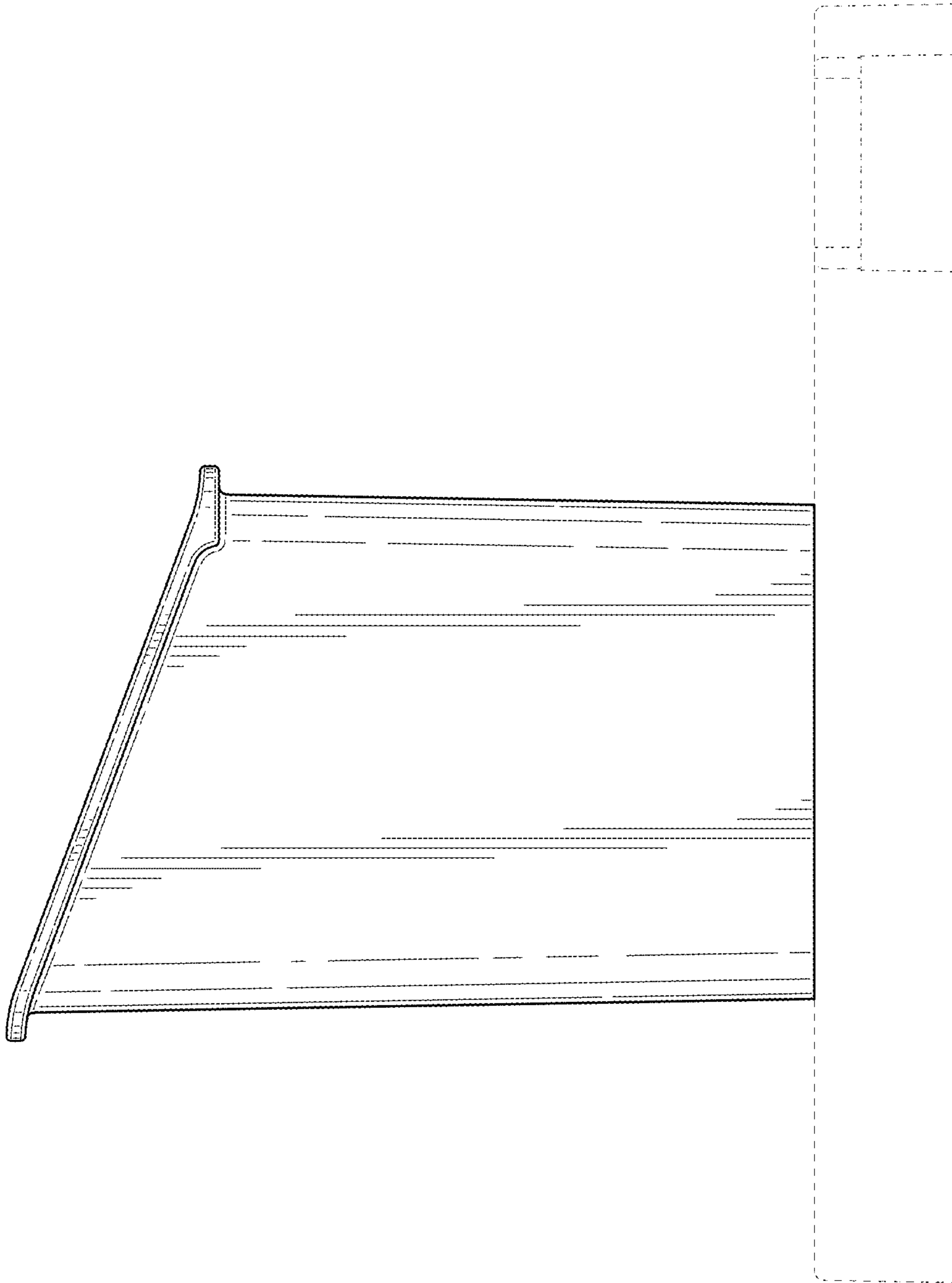
\* cited by examiner



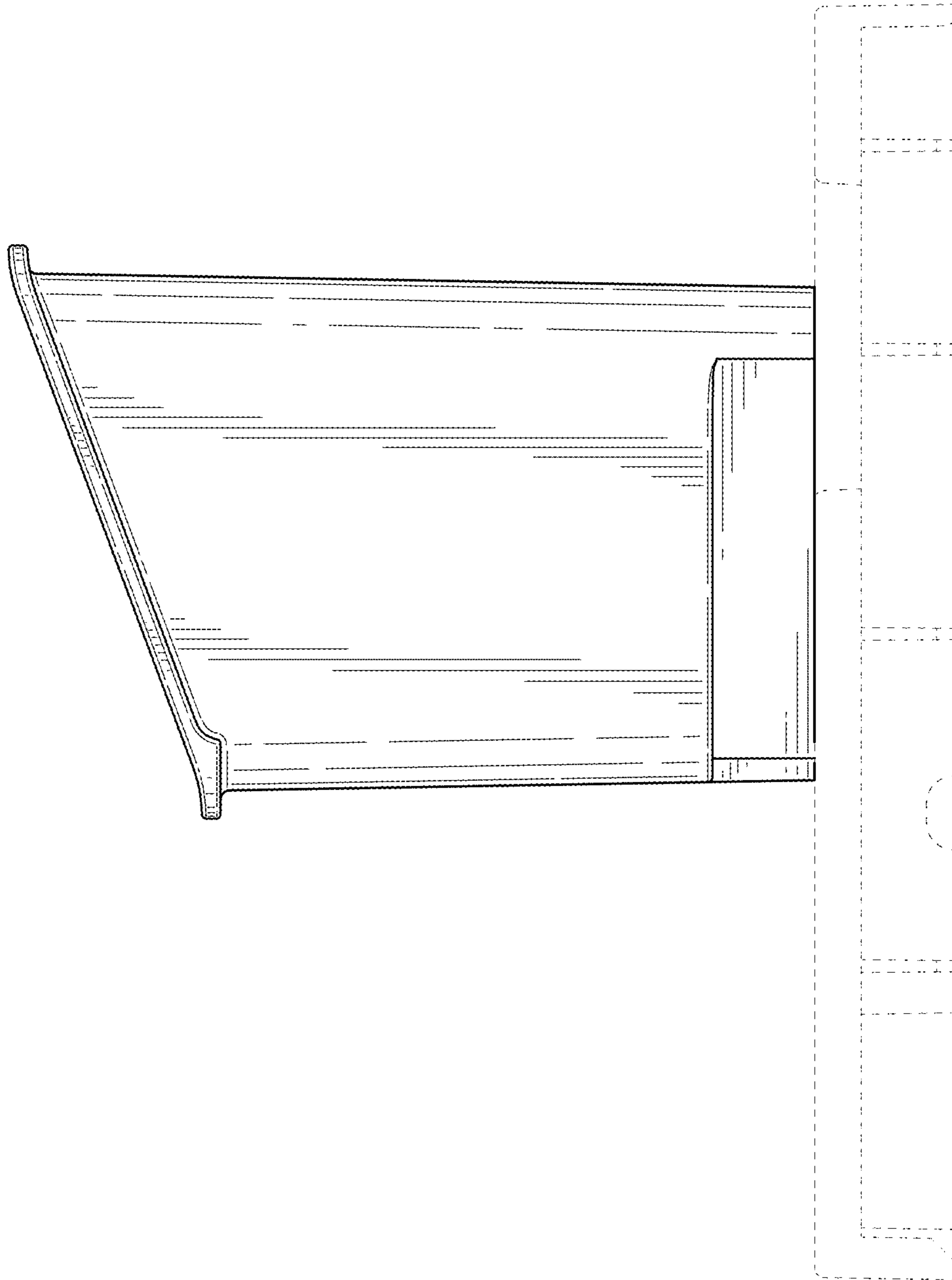
**FIG. 1**



**FIG. 2**



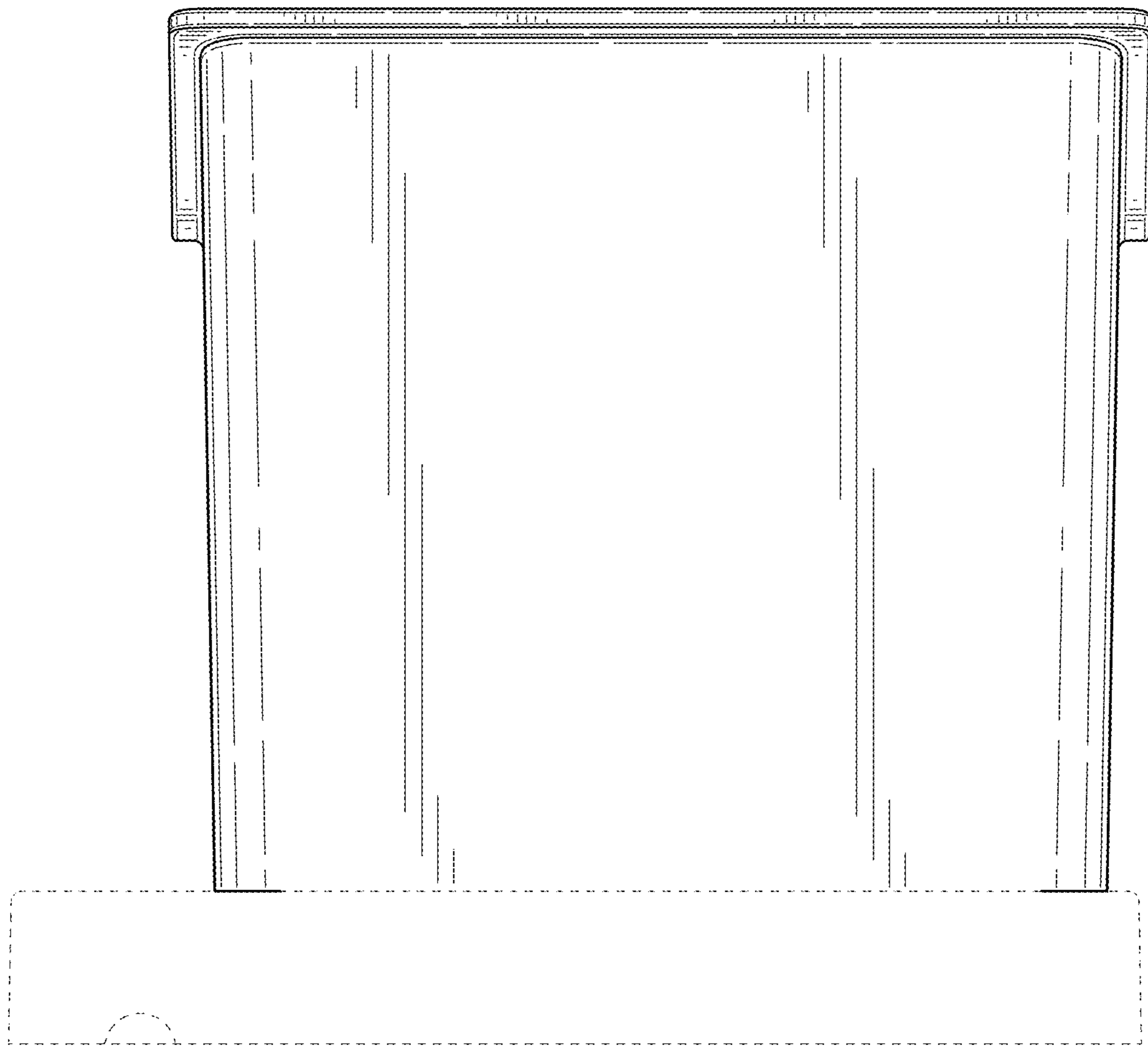
**FIG. 3**



**FIG. 4**

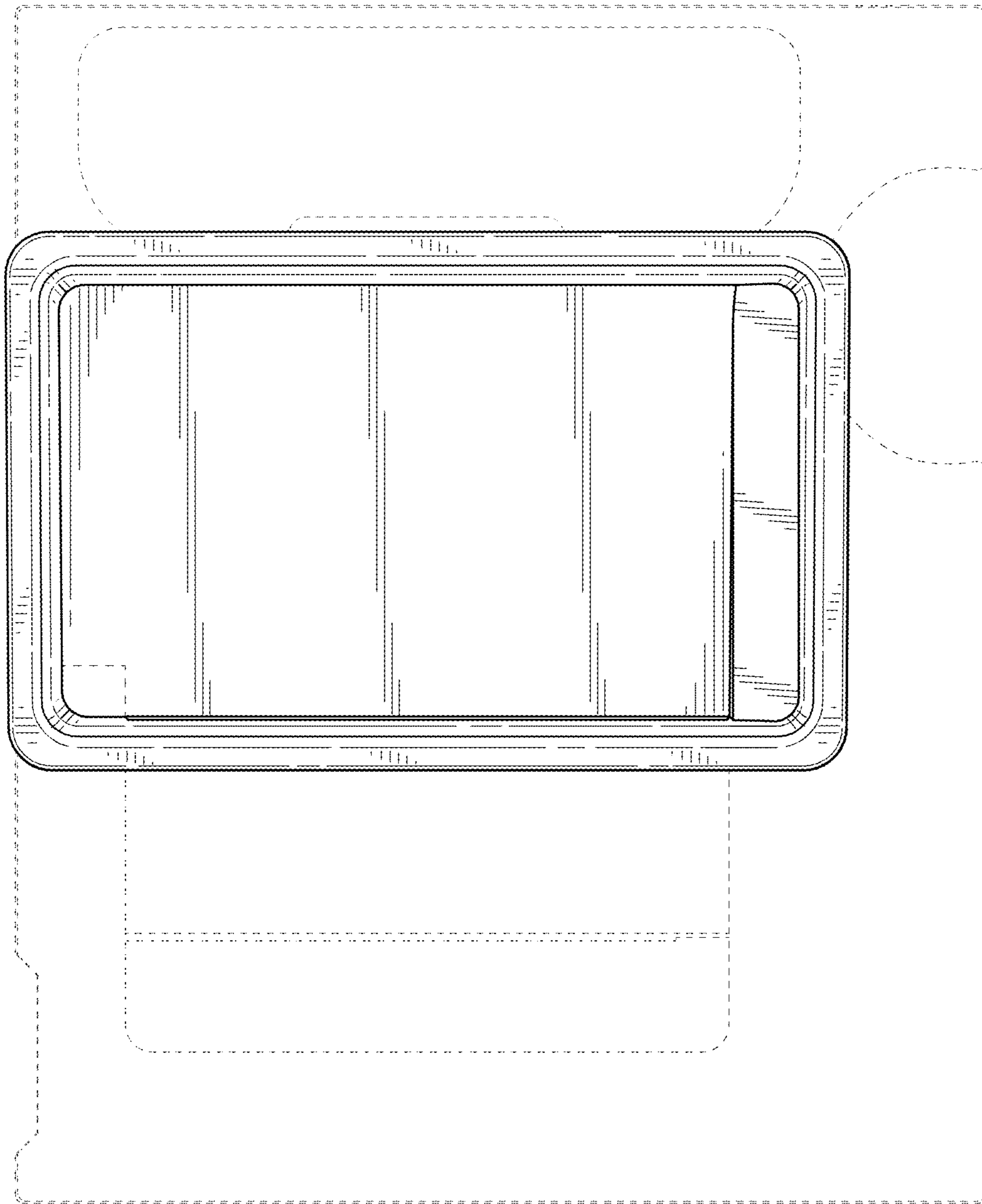


**FIG. 5**

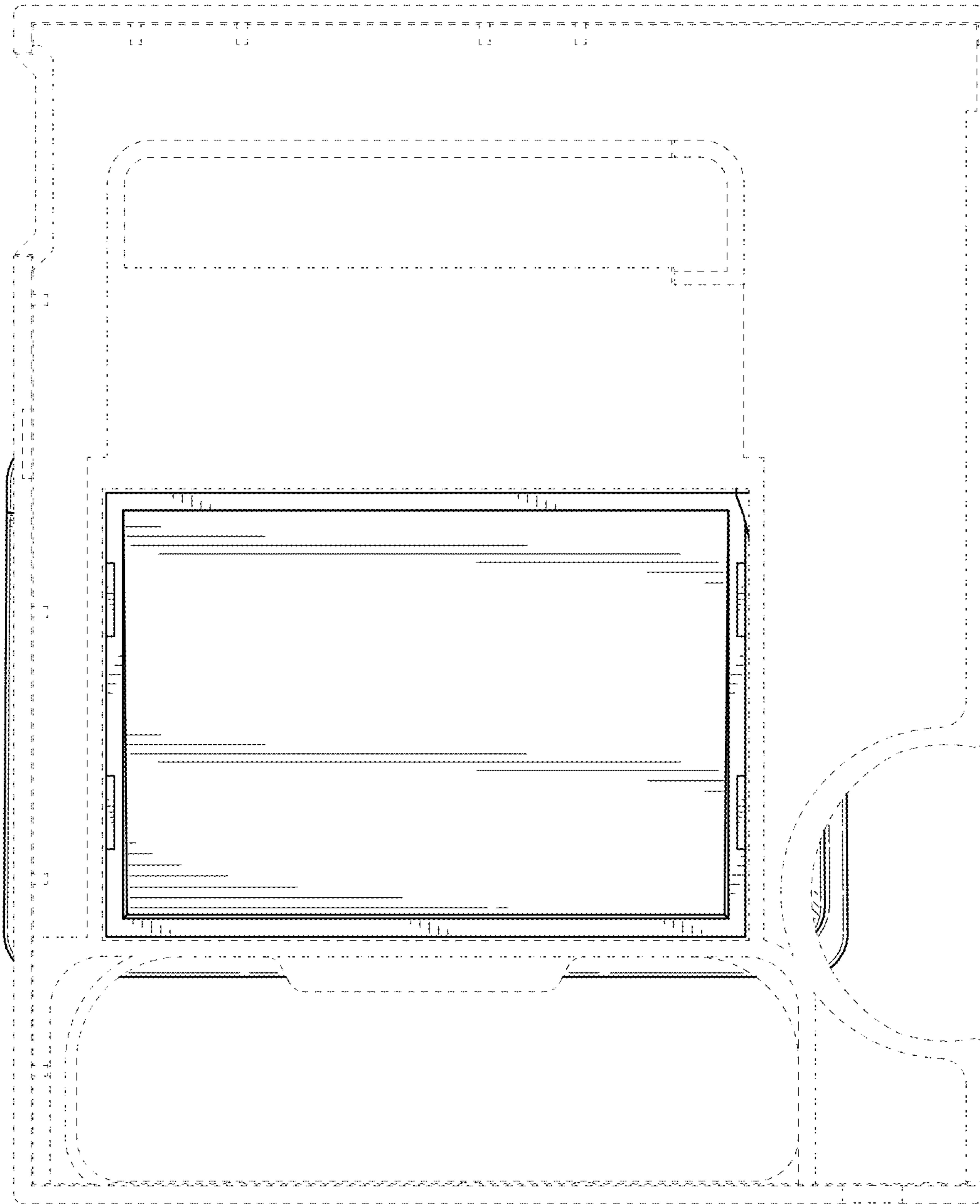


**FIG. 6**

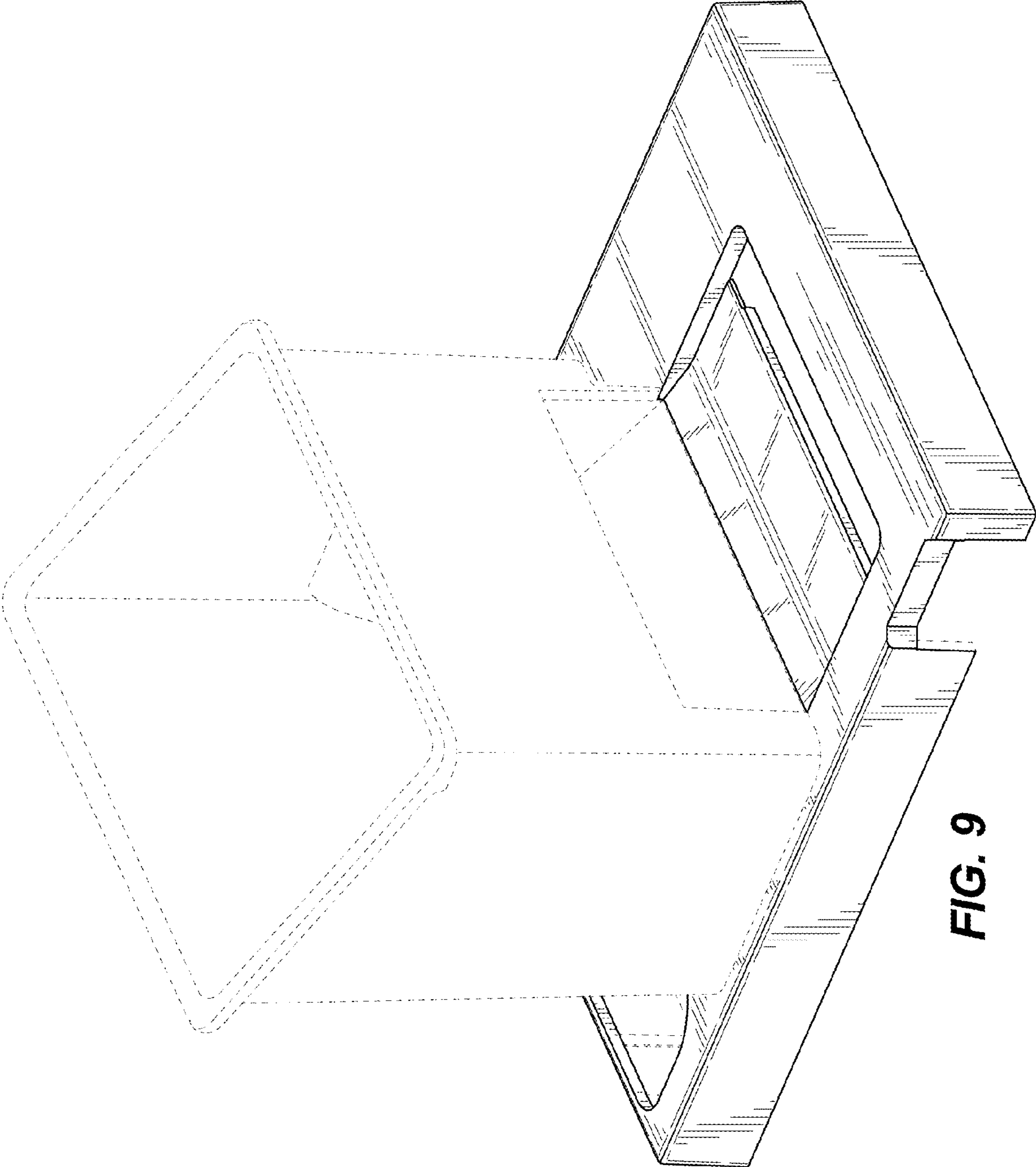




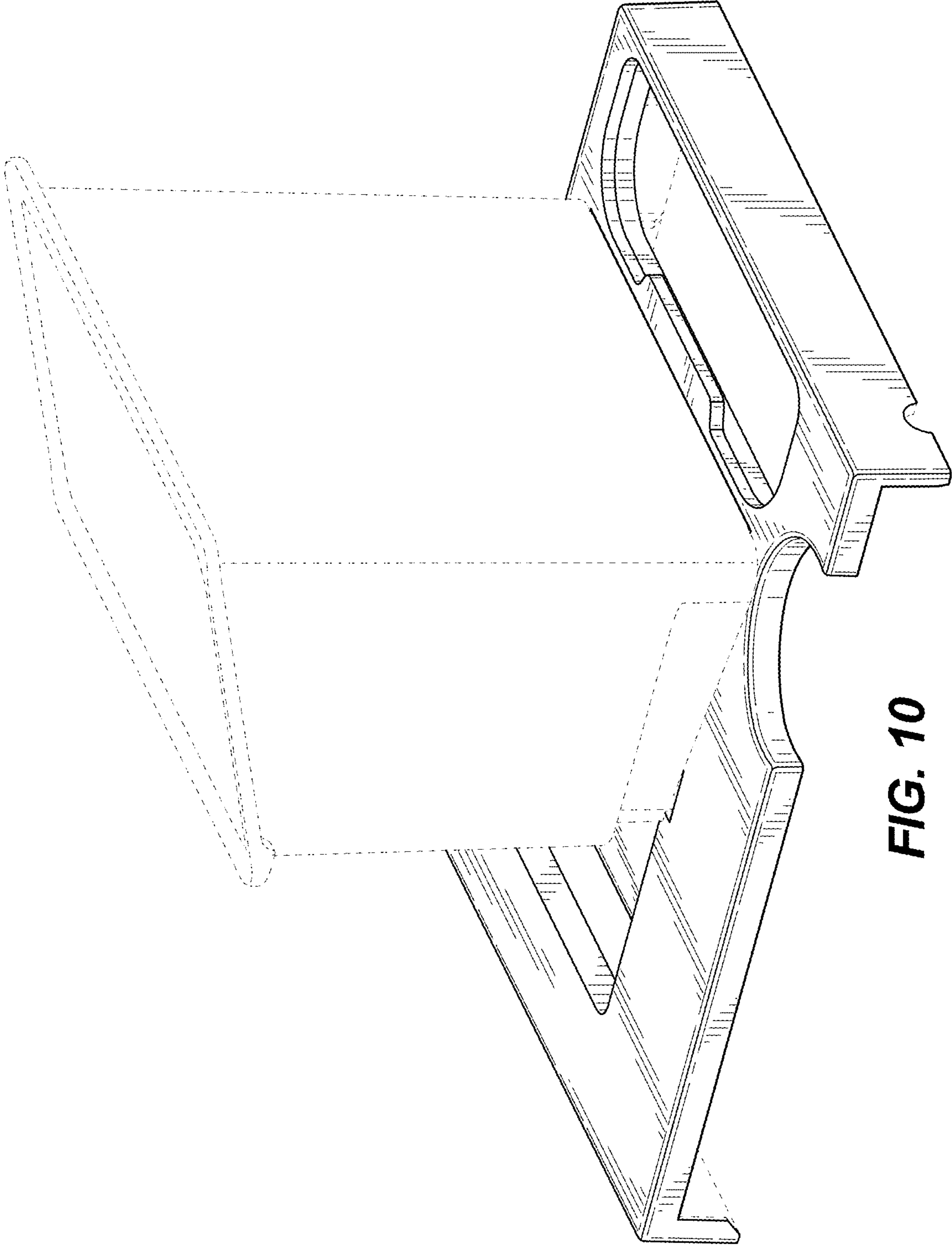
**FIG. 7**



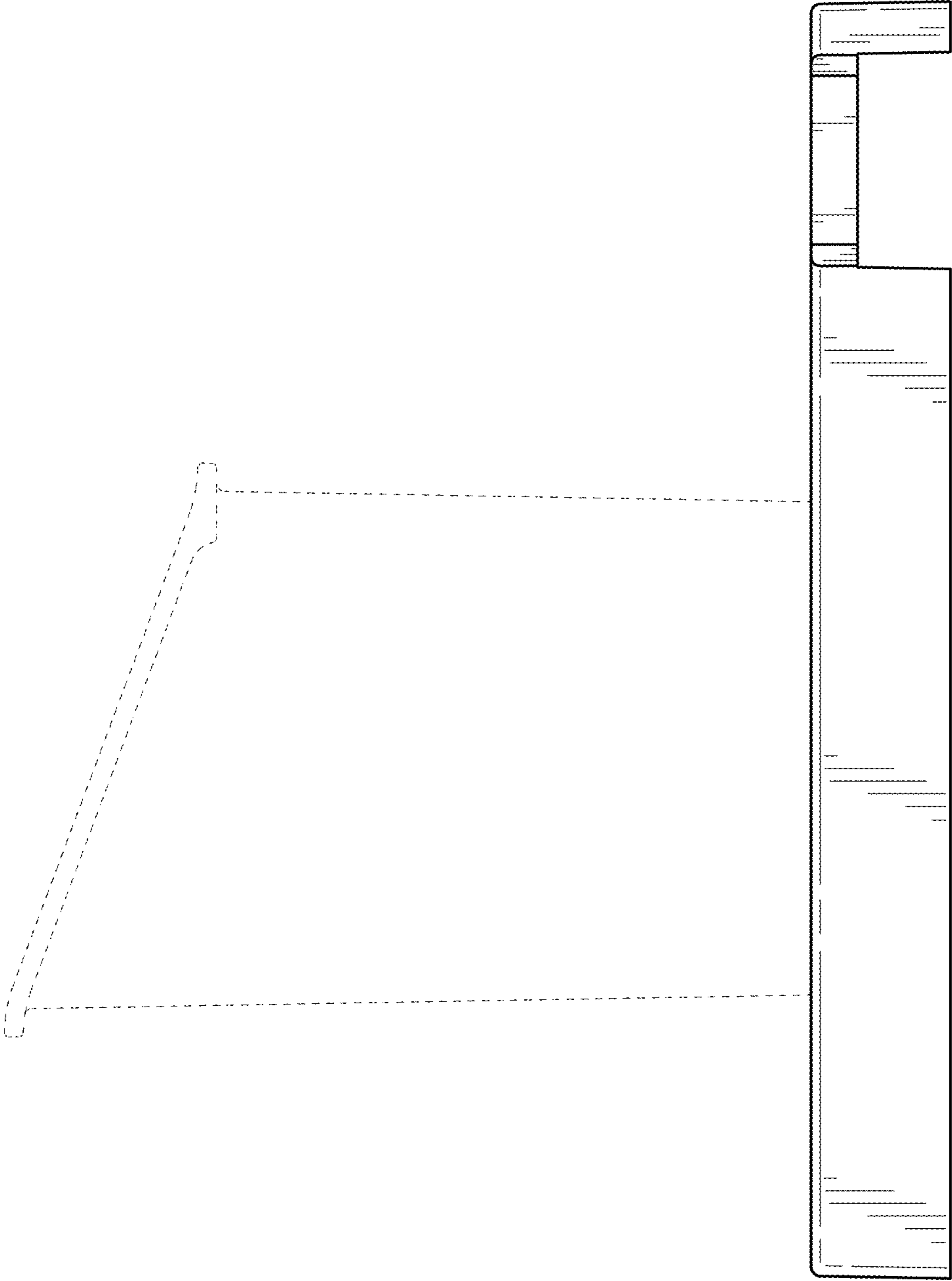
**FIG. 8**



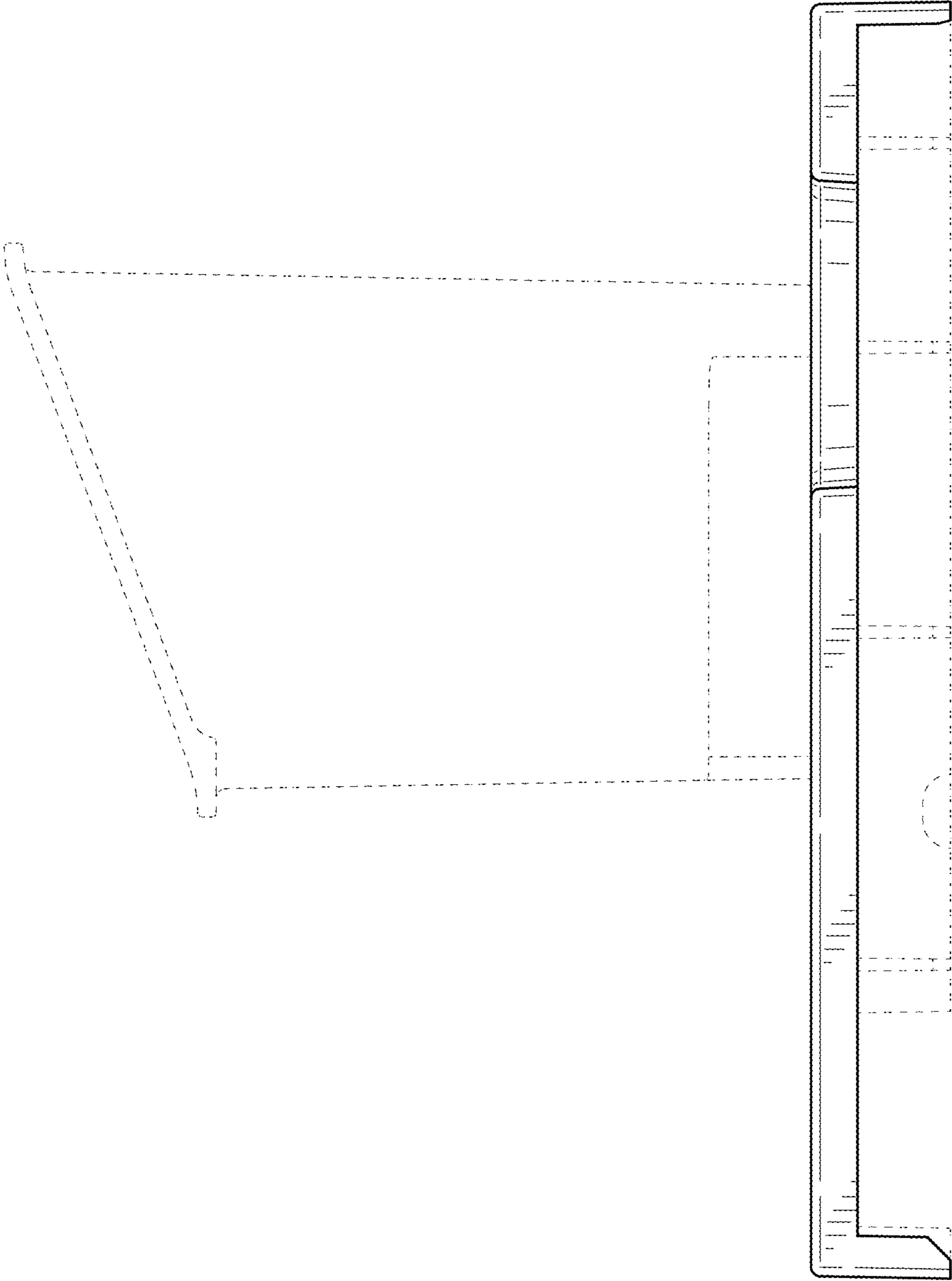
**FIG. 9**



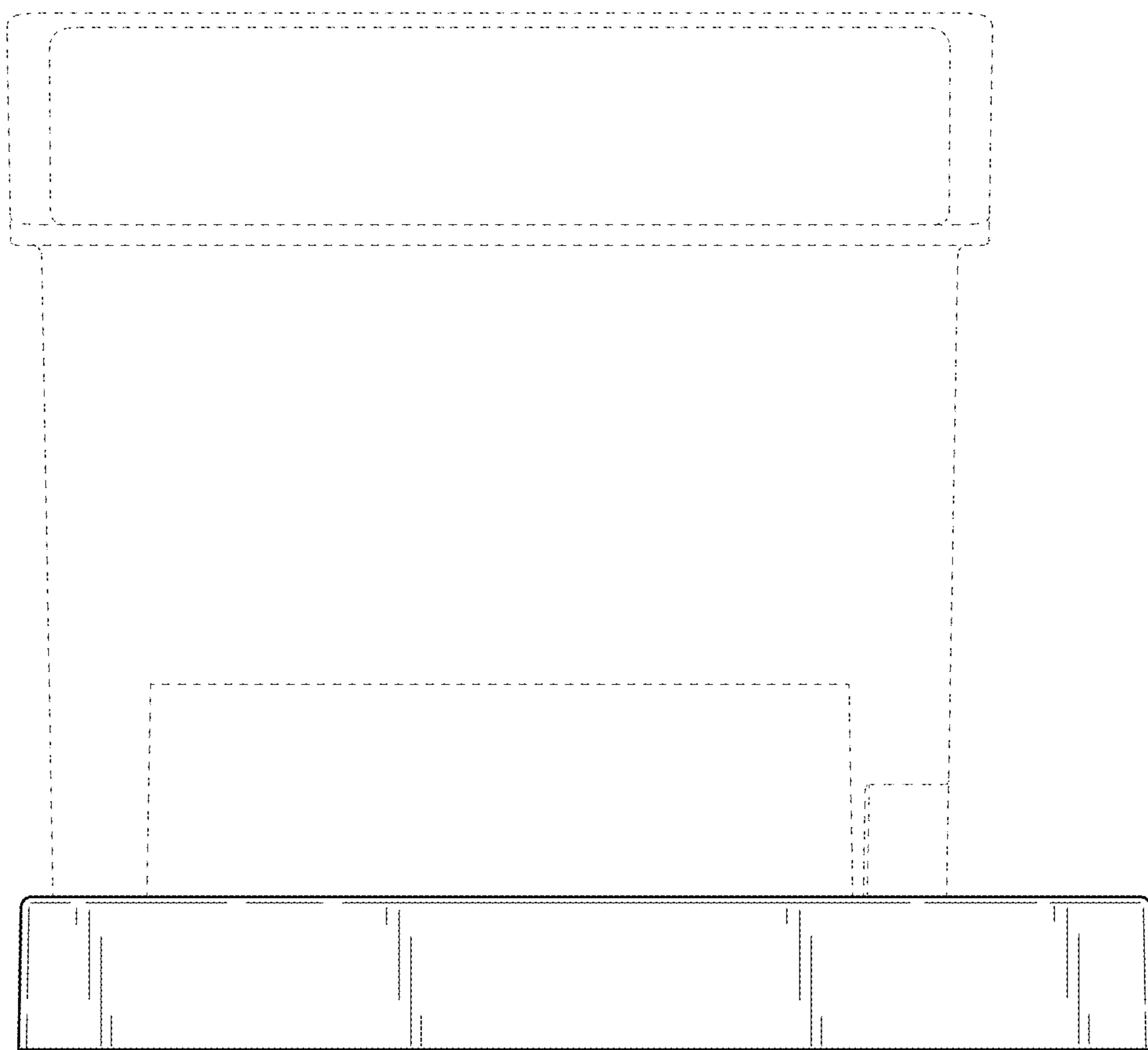
**FIG. 10**



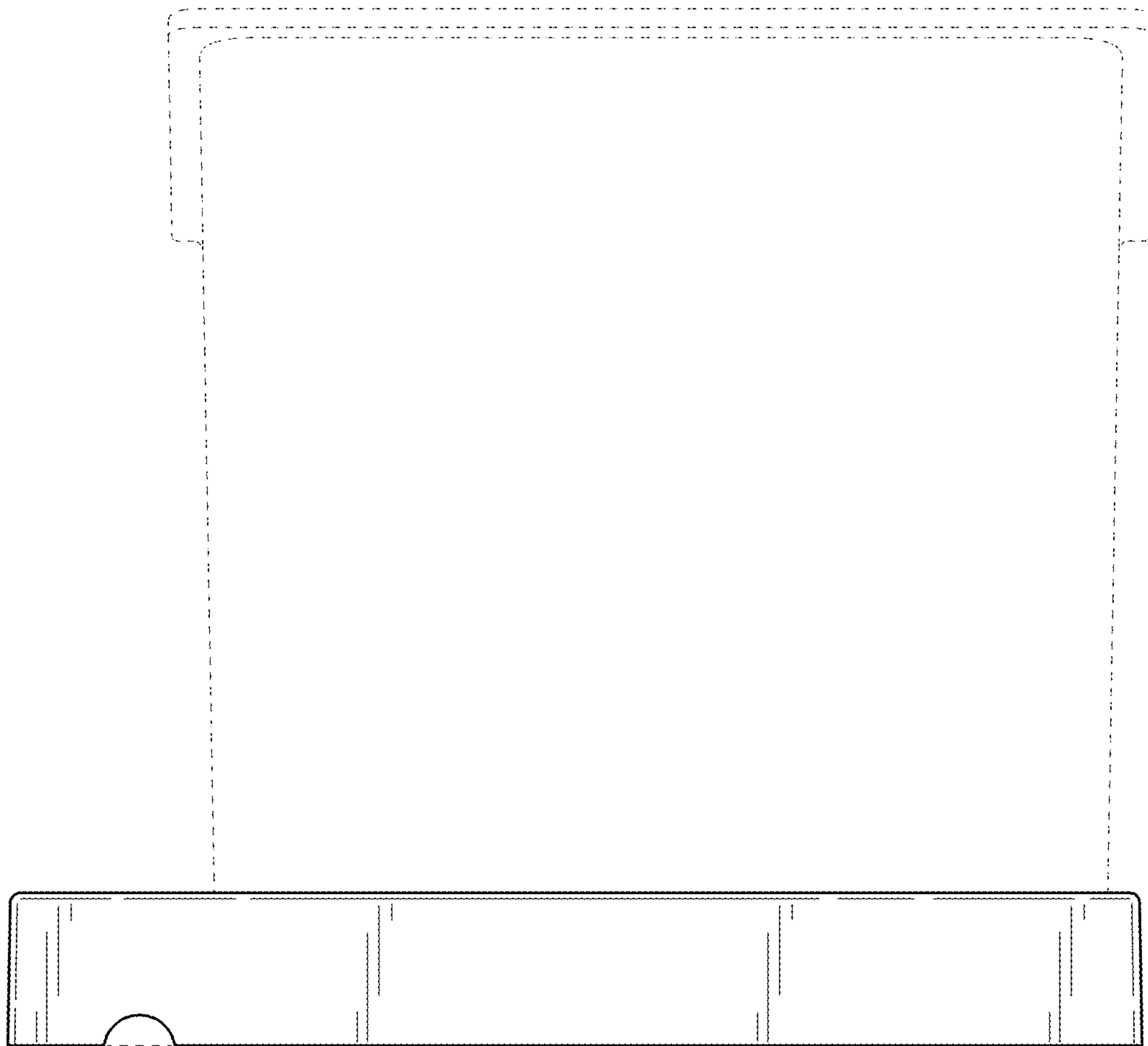
**FIG. 11**



**FIG. 12**

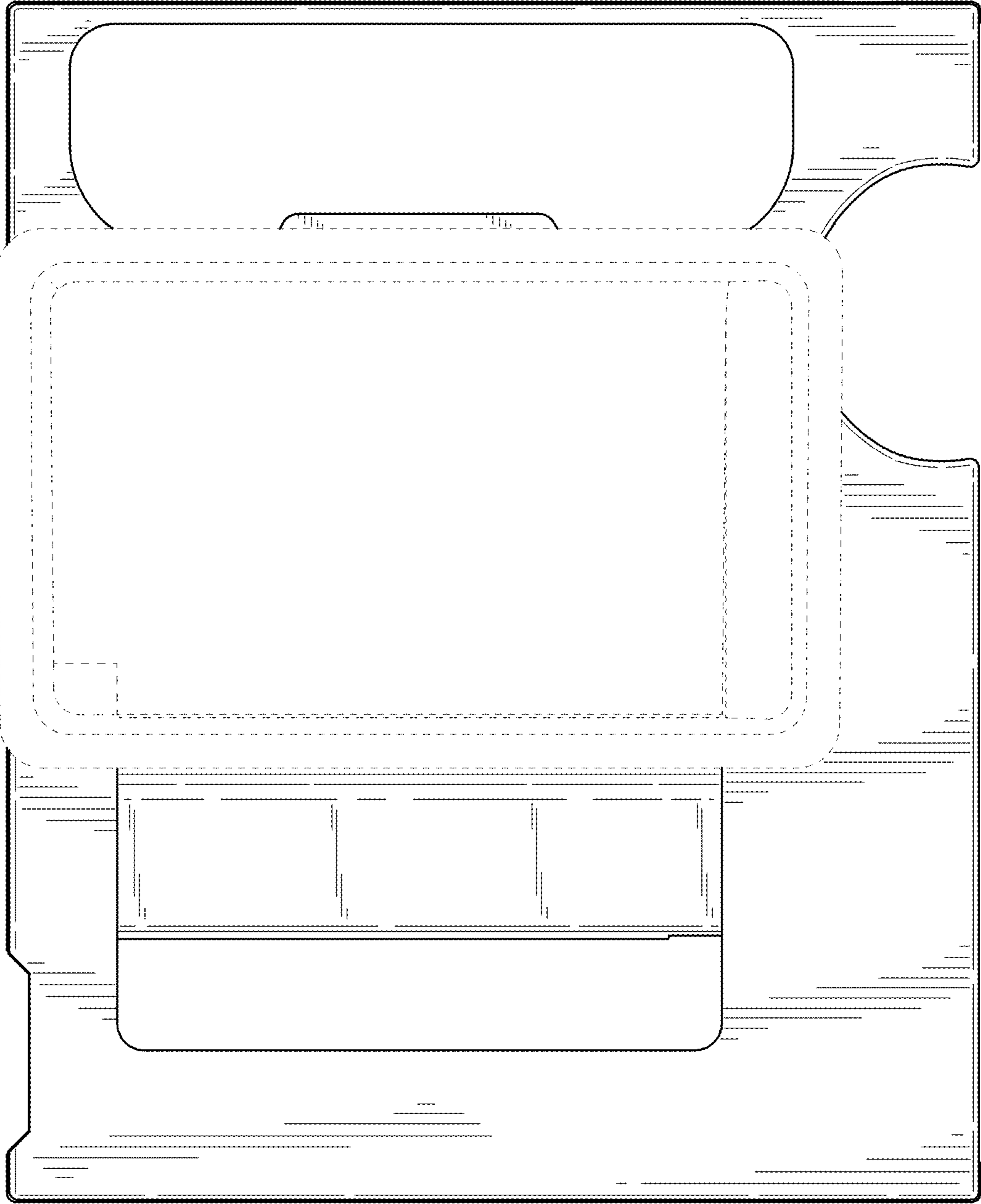


**FIG. 13**

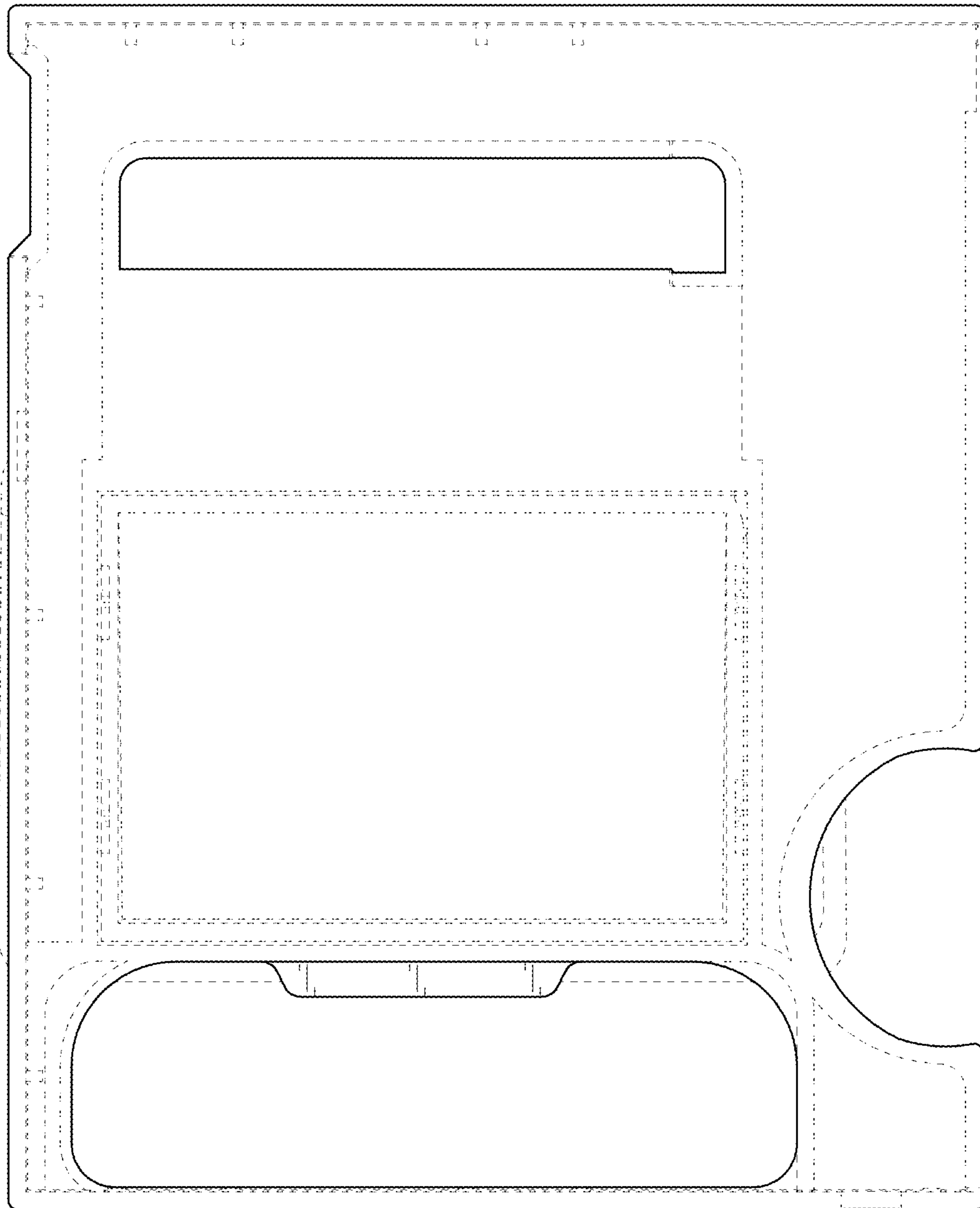


**FIG. 14**

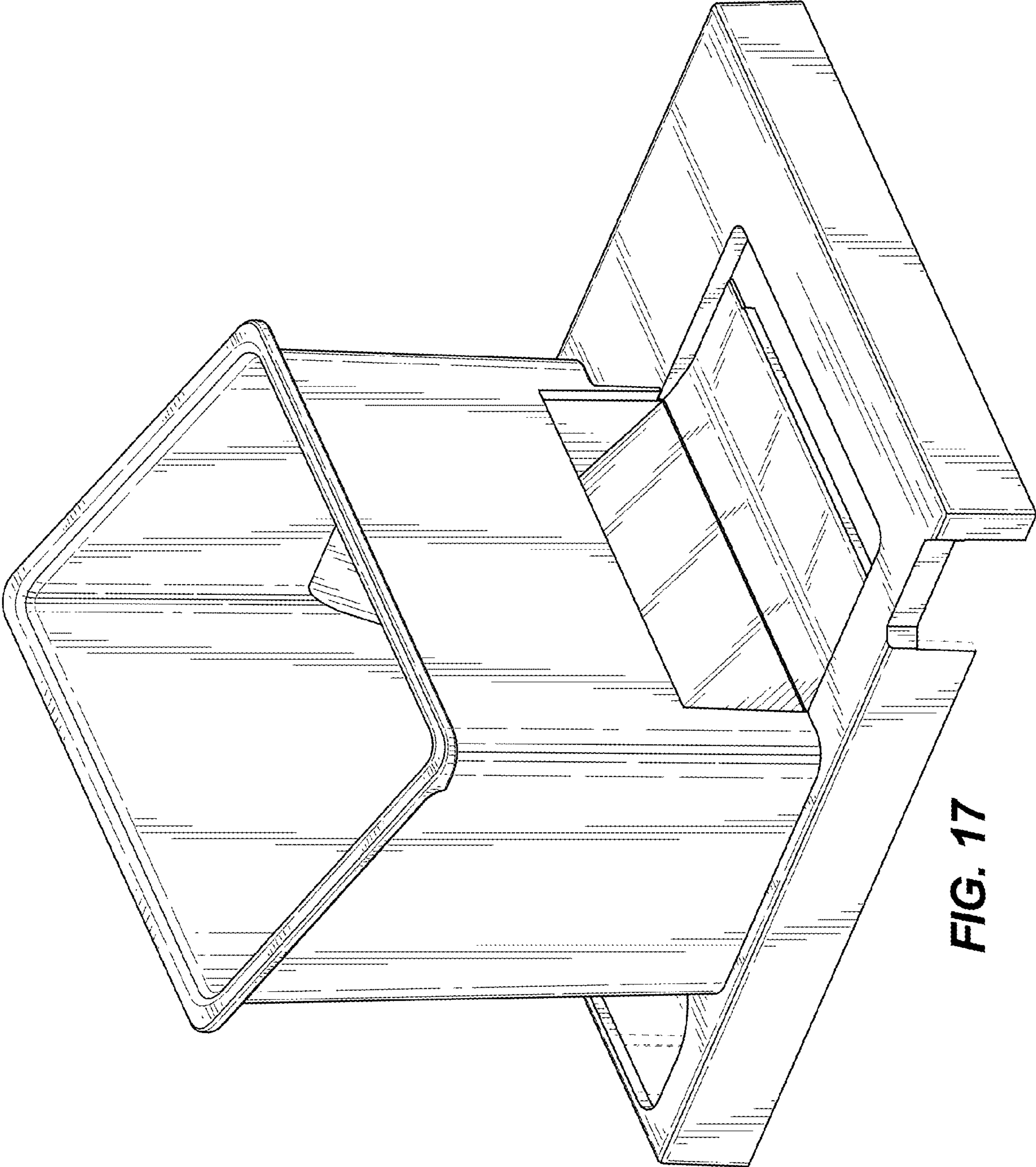




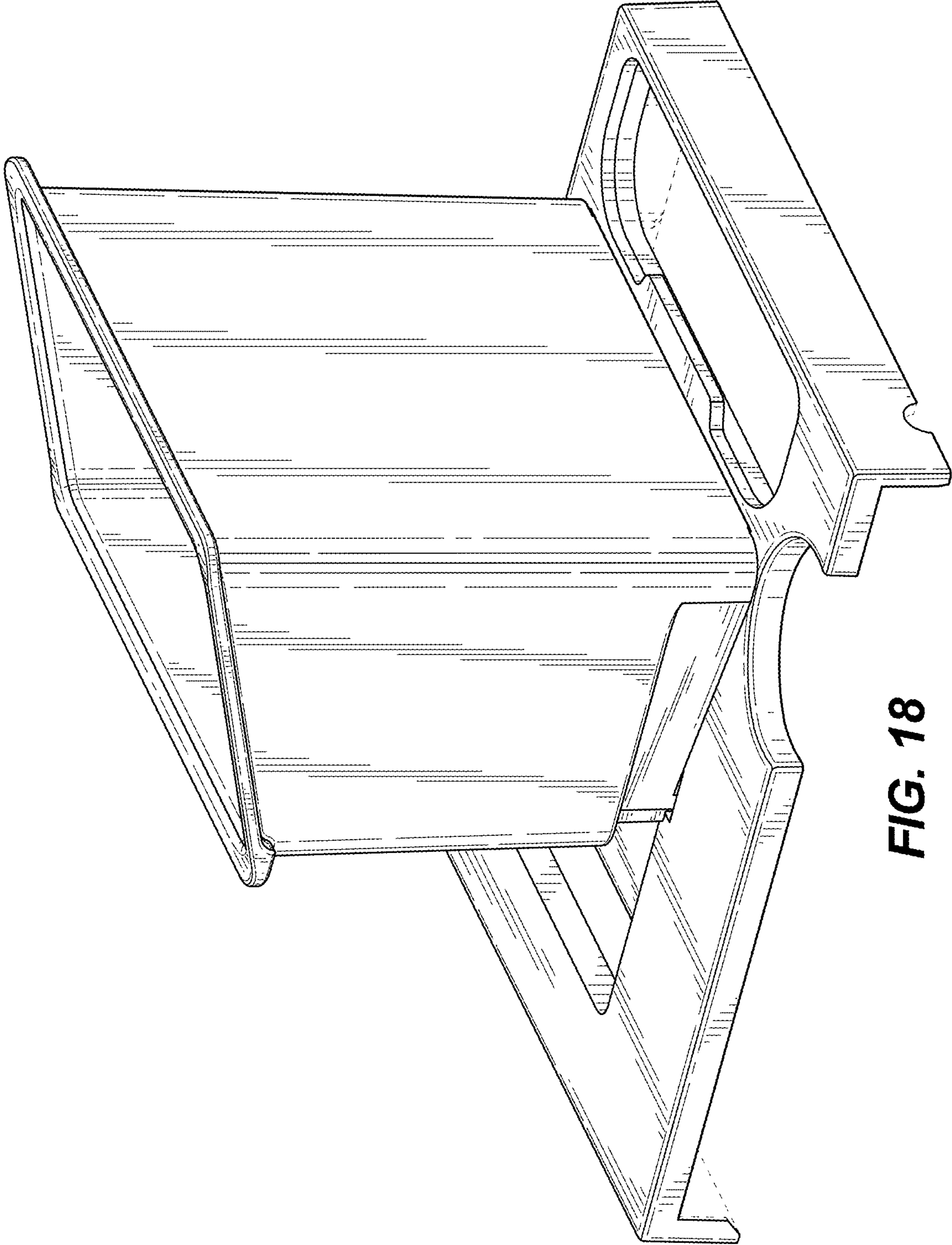
**FIG. 15**



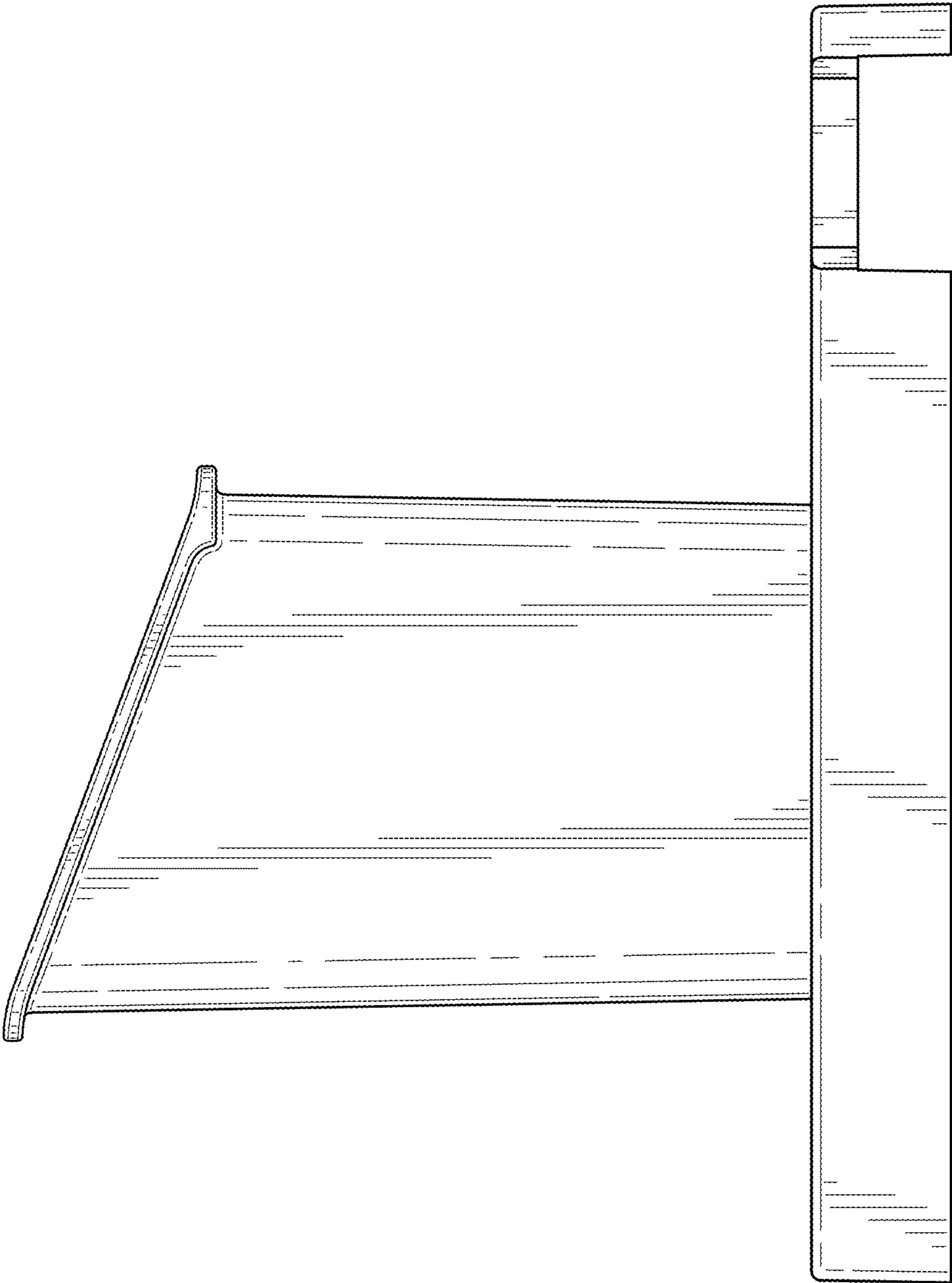
**FIG. 16**



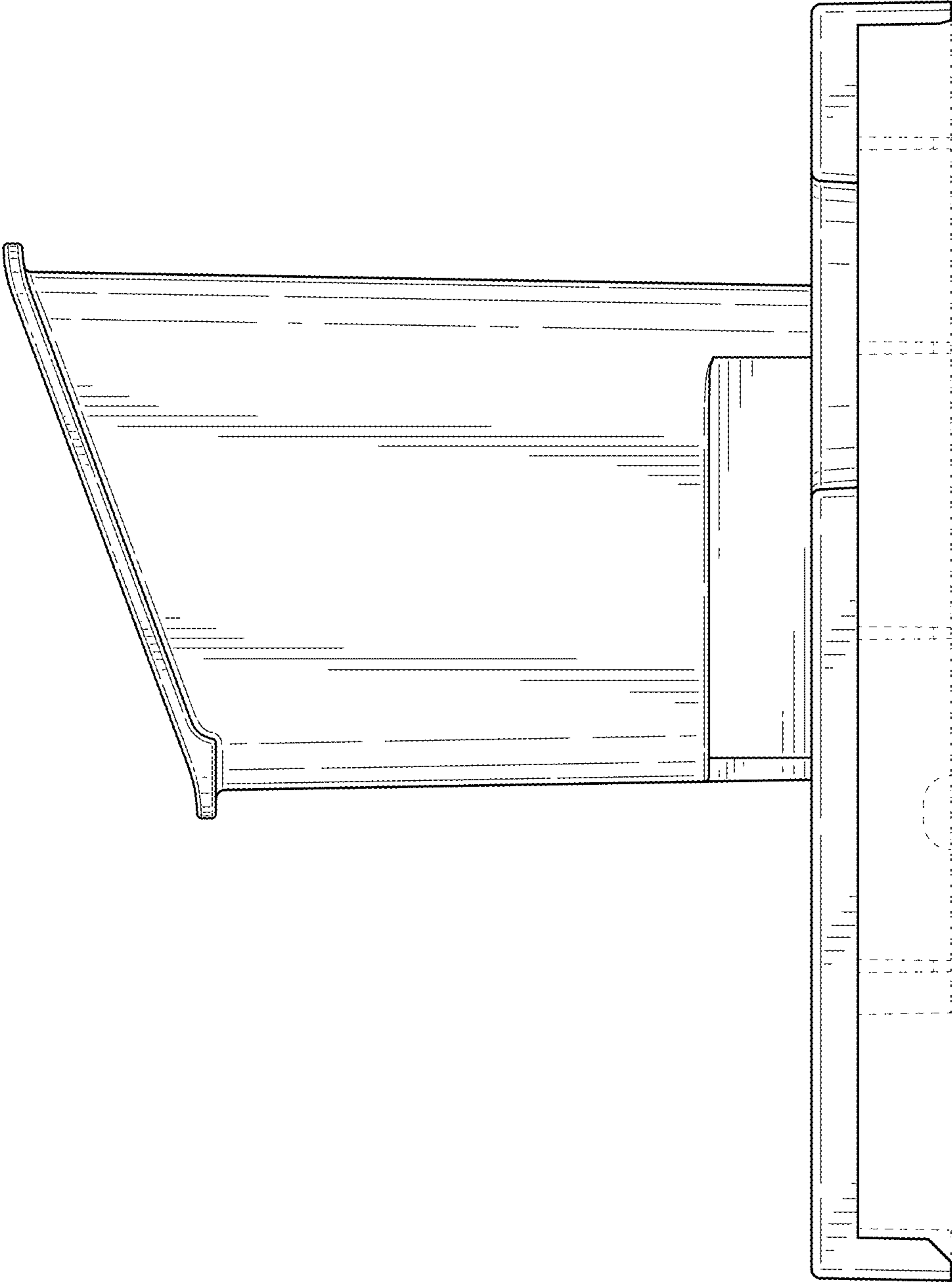
**FIG. 17**



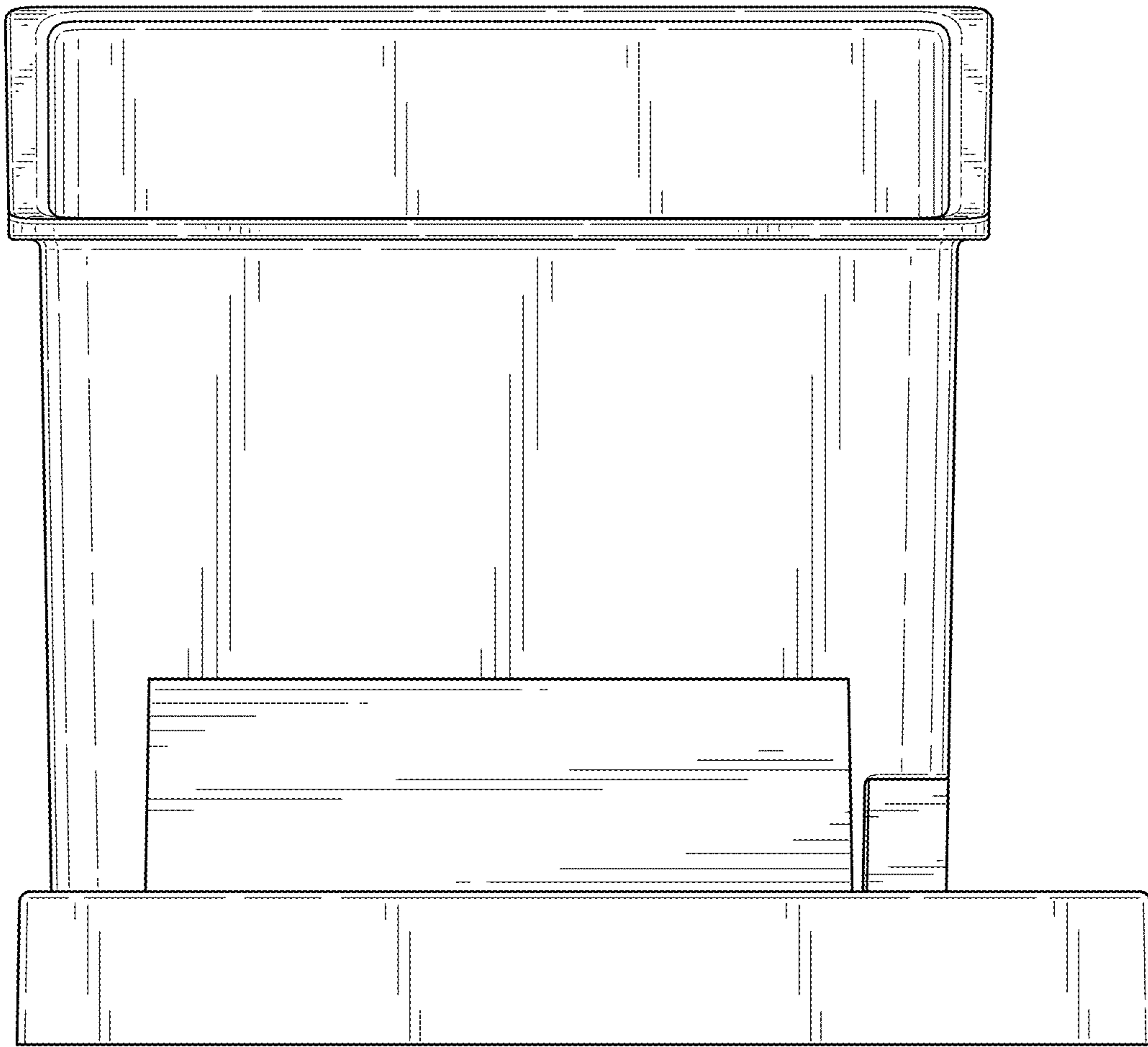
**FIG. 18**



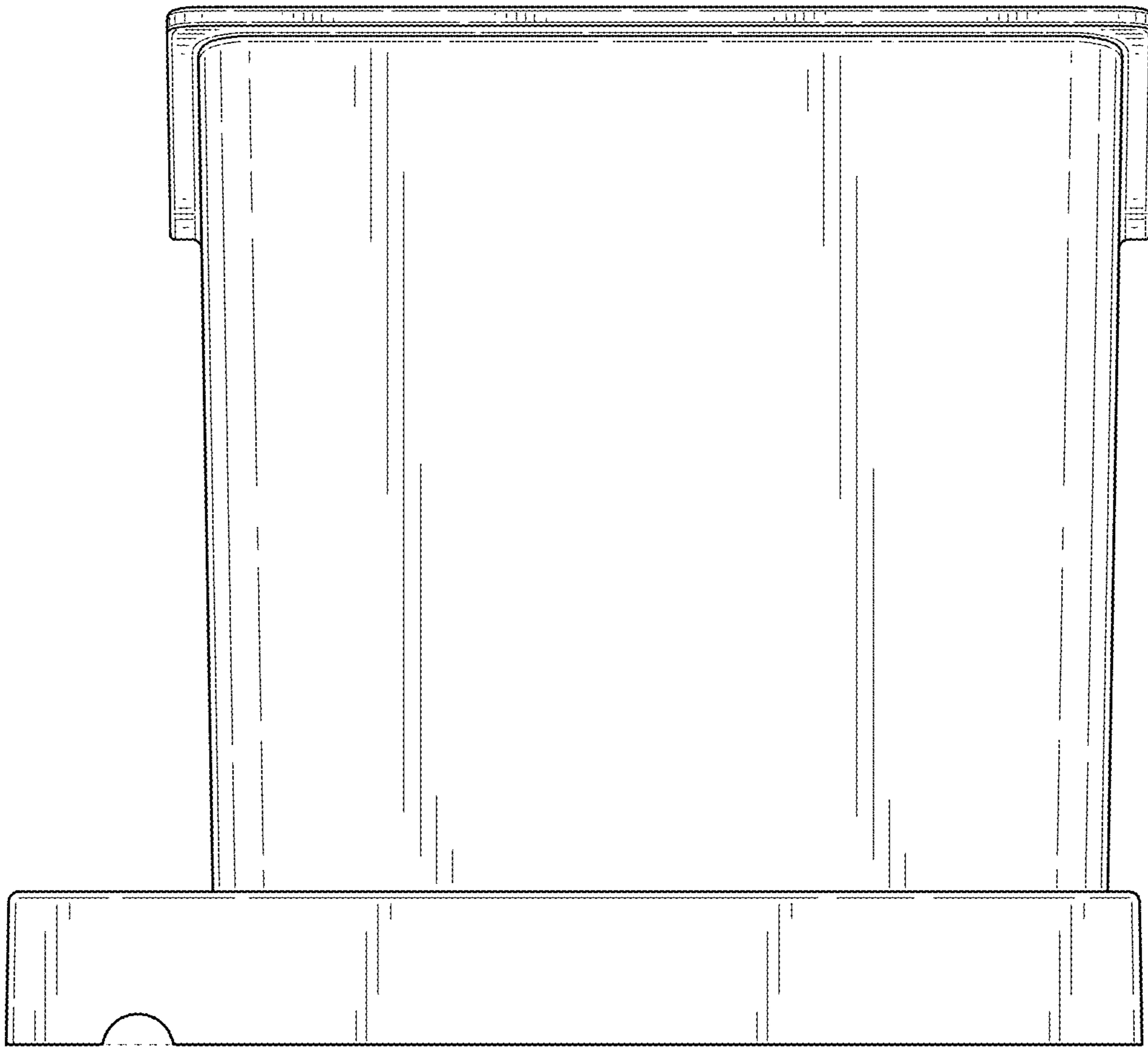
**FIG. 19**



**FIG. 20**

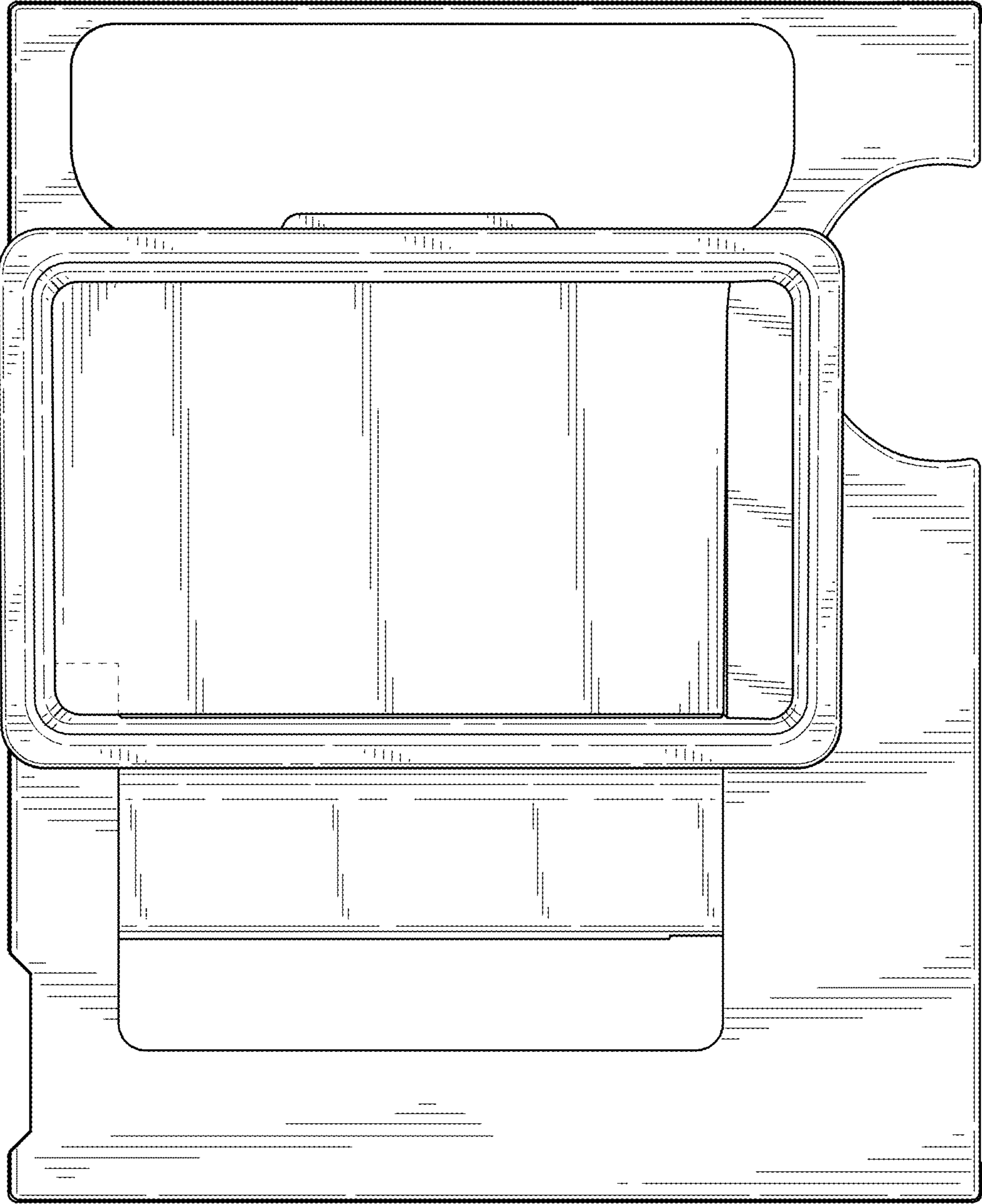


**FIG. 21**

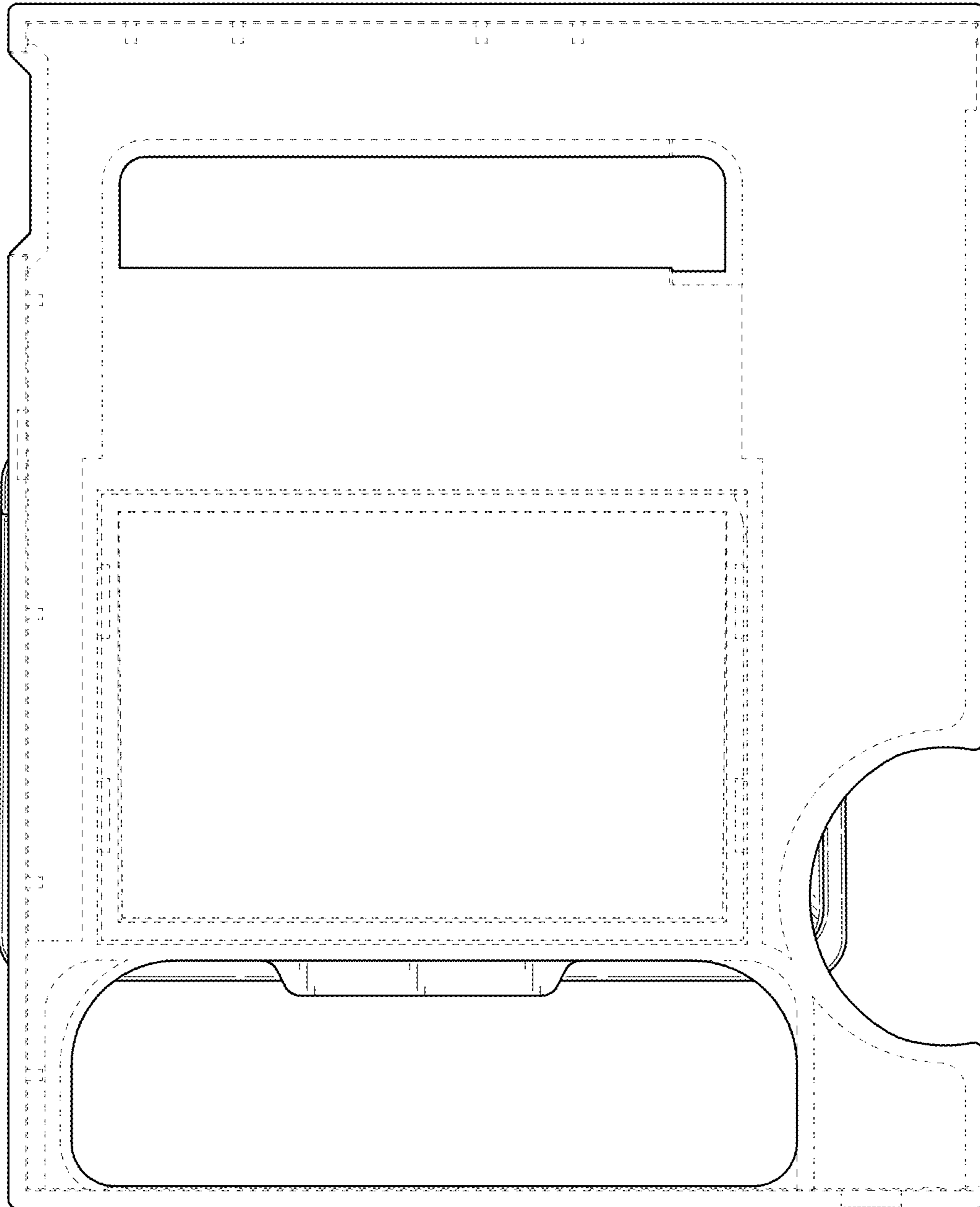


**FIG. 22**

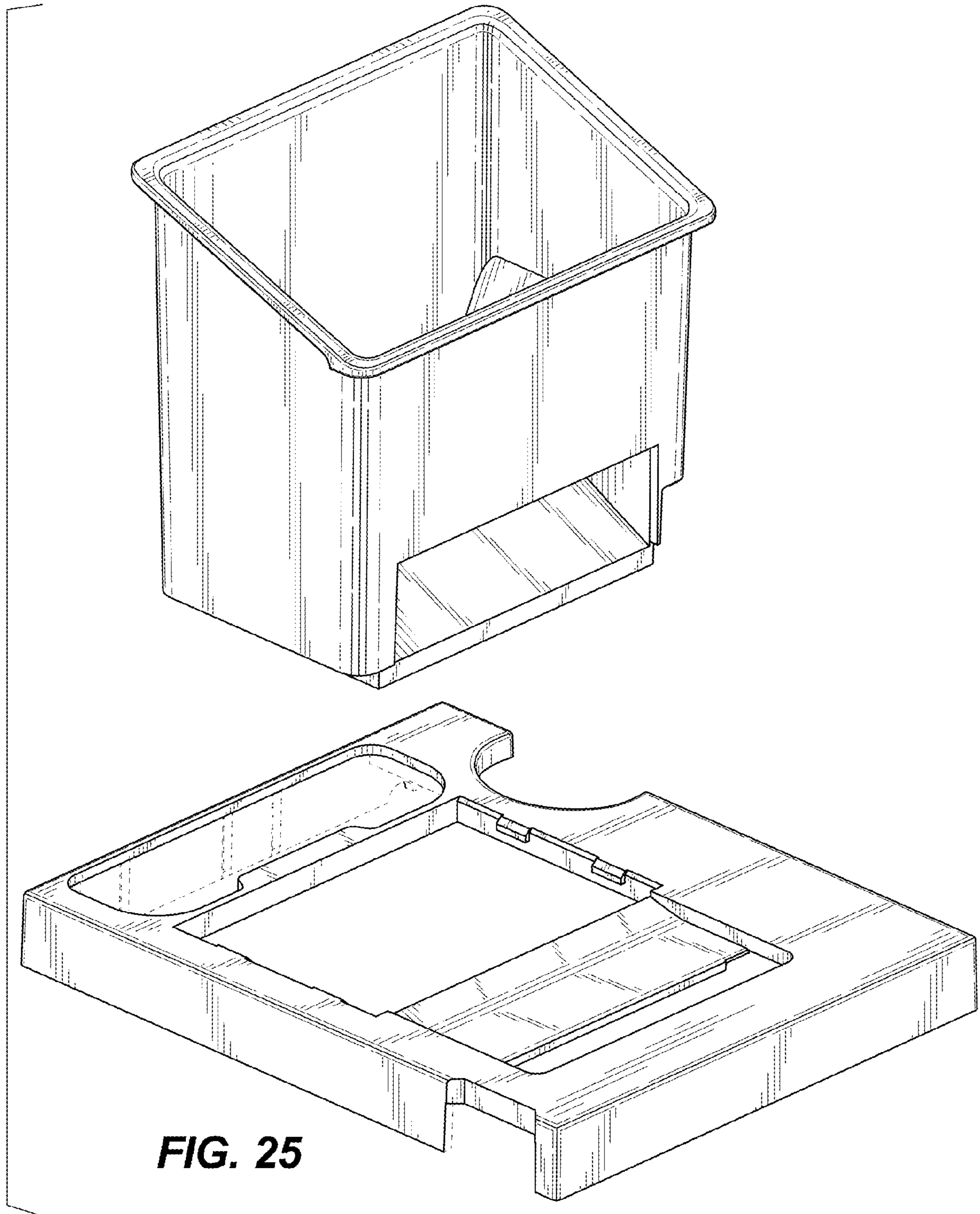




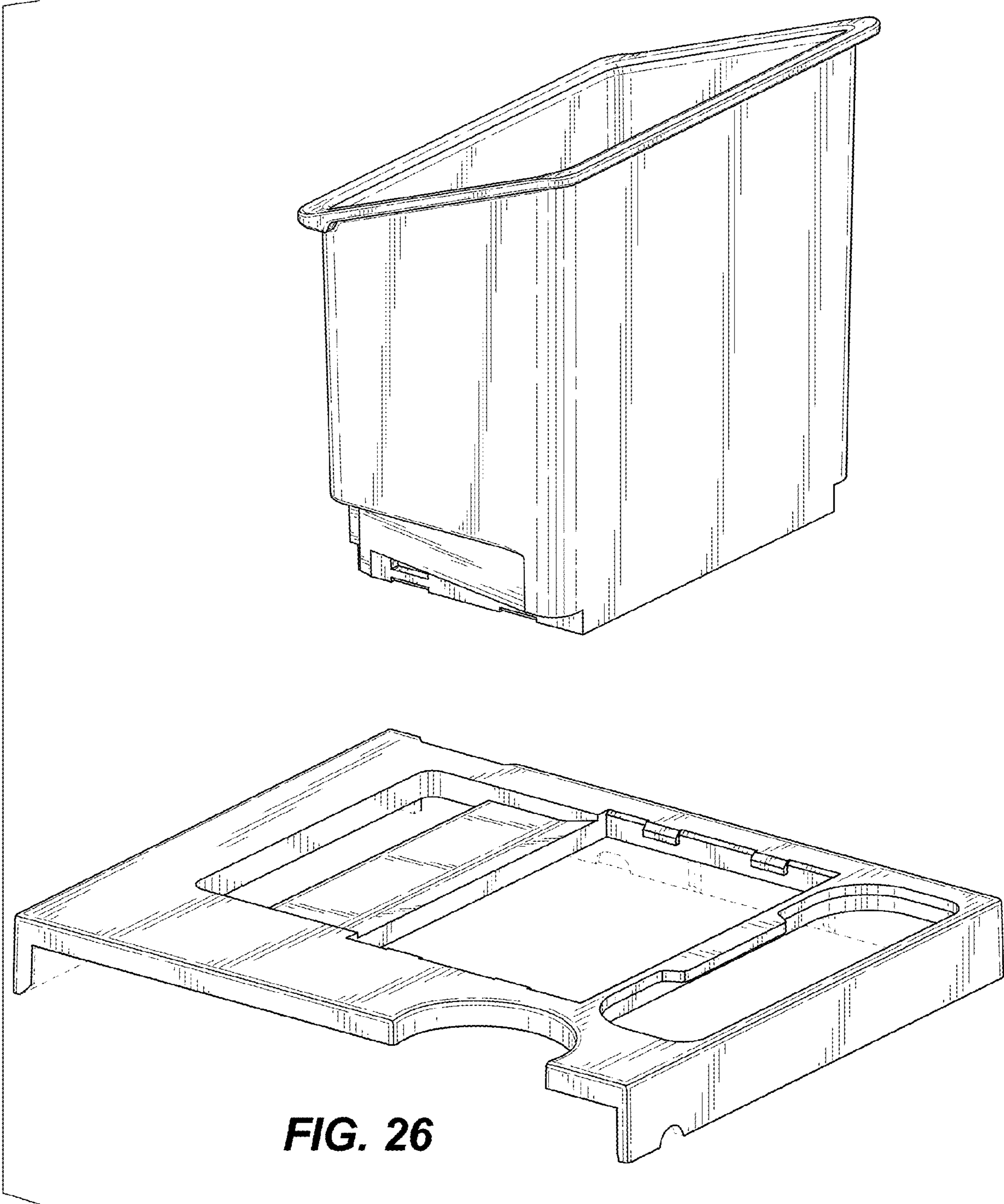
**FIG. 23**



**FIG. 24**



**FIG. 25**



**FIG. 26**