



US00D813489S

(12) **United States Design Patent**
Frazier

(10) **Patent No.:** **US D813,489 S**
(45) **Date of Patent:** **** Mar. 20, 2018**

(54) **PLATFORM FOR STACKING A PALLET ON TOP OF A BULK BIN OR OPEN ENDED BOX**

(71) Applicant: **Stay-Rite Solutions LLC**, Rydal, GA (US)

(72) Inventor: **Clayton Anthony Frazier**, Rydal, GA (US)

(73) Assignee: **STAY-RITE SOLUTIONS LLC**, Rydal, GA (US)

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

(21) Appl. No.: **29/564,089**

(22) Filed: **May 10, 2016**

(51) **LOC (11) Cl.** **09-08**

(52) **U.S. Cl.**
USPC **D34/38; D34/35**

(58) **Field of Classification Search**
USPC **D34/38, 35; 108/51.3, 56.1; 206/386**
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,203,625 A 6/1940 Friedel
2,738,564 A * 3/1956 Guinane F26B 25/18
206/322

(Continued)

FOREIGN PATENT DOCUMENTS

DE 202007011002 U1 12/2007
EP 0034464 A1 8/1981

(Continued)

OTHER PUBLICATIONS

“Corner Clips Improve Corrugated-Box Handling,” Metal Forming Magazine, metalforming magazine.com, 2008, [http:// www.metalformingmagazine.com/magazine/article.asp?aid=4943](http://www.metalformingmagazine.com/magazine/article.asp?aid=4943), 2 pages.

(Continued)

Primary Examiner — Cynthia Ramirez

(74) *Attorney, Agent, or Firm* — Klintworth & Rozenblat IP LLP

(57) **CLAIM**

The ornamental design for a platform for stacking a pallet on top of a bulk bin or open ended box, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the platform for stacking a pallet on top of a bulk bin or open ended box according to a first embodiment;

FIG. 2 is a front elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box;

FIG. 3 is a rear elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box;

FIG. 4 is a right side elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box;

FIG. 5 is a left side elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box;

FIG. 6 is a top plan view of the platform for stacking a pallet on top of a bulk bin or open ended box;

FIG. 7 is a bottom plan view of the platform for stacking a pallet on top of a bulk bin or open ended box;

FIG. 8 is a bottom perspective view of the platform for stacking a pallet on top of a bulk bin or open ended box;

FIG. 9 is a top perspective view of the platform for stacking a pallet on top of a bulk bin or open ended box according to a second embodiment;

FIG. 10 is a front elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 9;

FIG. 11 is a rear elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 9;

FIG. 12 is a right side elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 9;

FIG. 13 is a left side elevation view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 9;

FIG. 14 is a top plan view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 9;

FIG. 15 is a bottom plan view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 9;

(Continued)

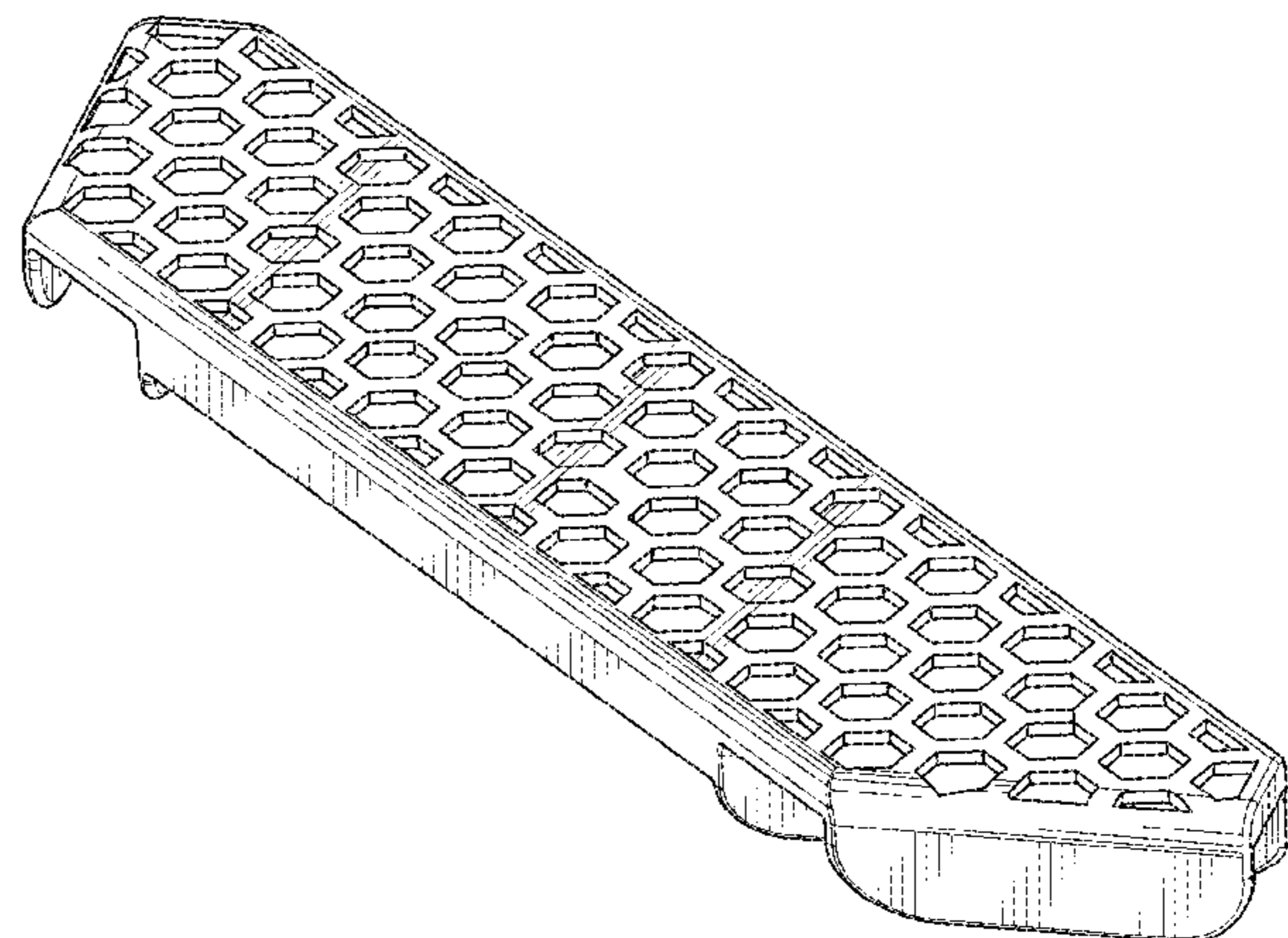
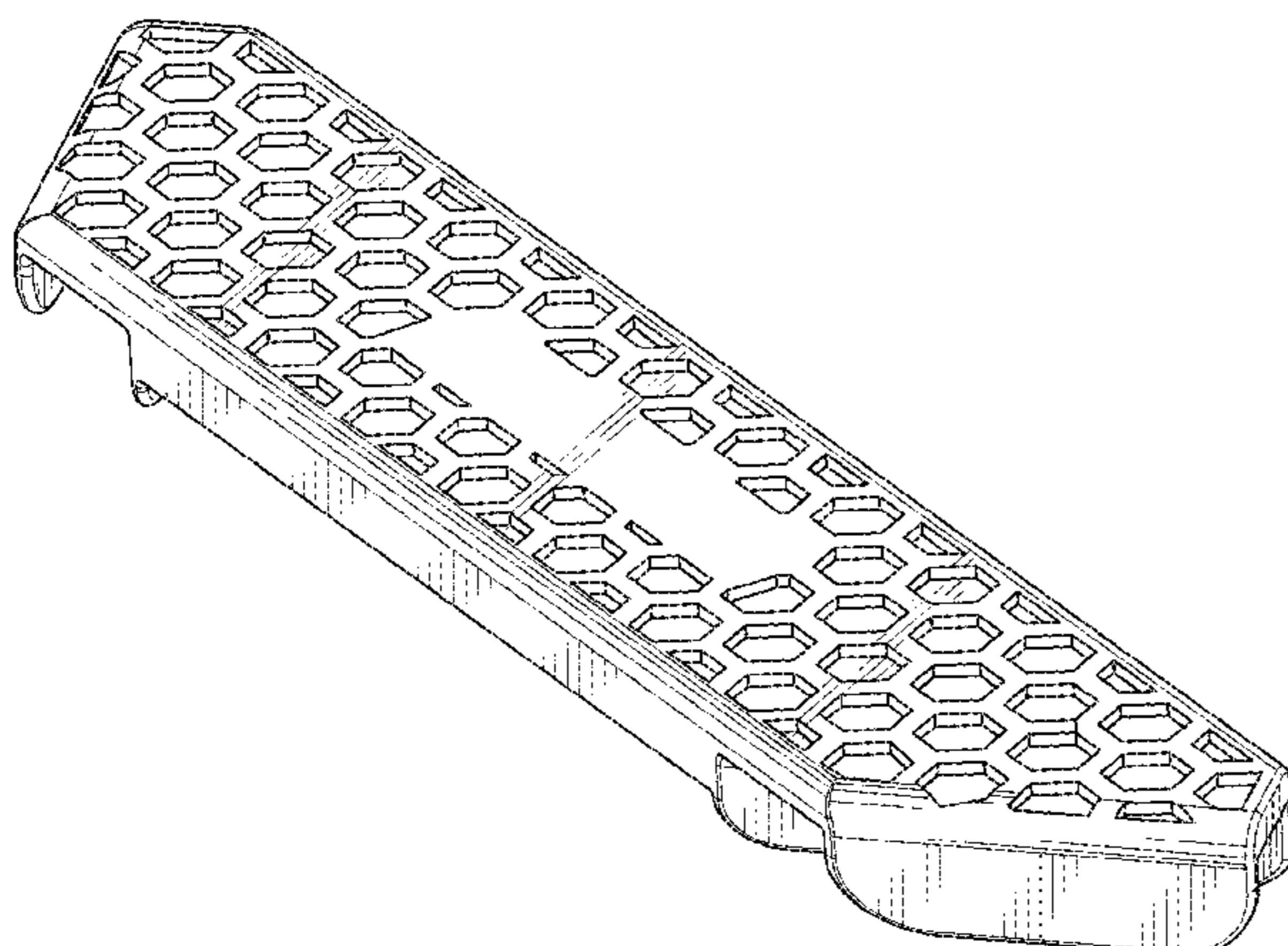


FIG. 16 is a bottom perspective view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 9;

FIG. 17 is an alternate bottom plan view of the platform for stacking a pallet on top of a bulk bin or open ended box of either of FIGS. 1 and 9; and,

FIG. 18 is a bottom perspective view of the platform for stacking a pallet on top of a bulk bin or open ended box of FIG. 17.

1 Claim, 9 Drawing Sheets

(58) Field of Classification Search

CPC B65D 21/0224; B65D 19/0004; B65D 19/44; B65D 2519/00965

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

3,480,178	A	11/1969	Morgan	
3,651,977	A	3/1972	Morgan	
3,760,465	A	9/1973	Brennan	
D238,862	S *	2/1976	Hewson	D34/38
3,944,073	A	3/1976	Downing	
4,089,417	A *	5/1978	Osborne	B65D 19/20 108/56.1
4,126,265	A	11/1978	Holmes	
4,210,274	A	7/1980	Leonard	
4,449,662	A	5/1984	Okamura et al.	
4,509,433	A *	4/1985	Farr	B65D 19/40 108/51.3
4,619,365	A	10/1986	Kelly et al.	
4,779,751	A	10/1988	Munroe	
4,787,553	A	11/1988	Hoskins	
4,807,756	A	2/1989	Young et al.	
5,037,027	A	8/1991	Nichols	
D322,705	S *	12/1991	Rasmussen	D34/38
5,178,275	A *	1/1993	Fitzgerald	B65D 77/061 108/55.1
5,295,632	A	3/1994	Zink et al.	
D347,509	S *	5/1994	Junaedi	D34/38

5,337,950	A	8/1994	Bower	
5,431,336	A	7/1995	Clee	
5,531,326	A	7/1996	Hummel et al.	
5,732,434	A	3/1998	McCarty	
6,305,599	B2	10/2001	Tsubaki et al.	
D455,266	S	4/2002	Bradford	
6,368,694	B1	4/2002	Marsh et al.	
D463,894	S *	10/2002	Ghafourian	D34/38
6,564,993	B1	5/2003	Wassink	
6,926,144	B1 *	8/2005	Schnaars, Jr.	B65D 88/1687 206/386
D539,004	S *	3/2007	Giampavolo	D34/38
D547,024	S *	7/2007	Brefka	D34/38
7,244,004	B2	7/2007	Hightower	
D620,673	S *	7/2010	Giampavolo	D34/38
7,963,394	B2 *	6/2011	Facey	B65D 71/70 206/386
D648,094	S *	11/2011	Medina	D34/38
D657,934	S *	4/2012	Kessler	D34/38
8,333,297	B2	12/2012	McAlpine et al.	
D681,903	S *	5/2013	Randall	D34/38
D706,014	S *	5/2014	Ksiezakowski	D34/38
9,079,707	B2	7/2015	Winterberg	
D773,299	S *	12/2016	Gray	D34/38
D774,271	S *	12/2016	Marti	D34/38
2002/0179701	A1	12/2002	Bazany et al.	
2004/0025757	A1	2/2004	Fan	
2017/0129646	A1 *	5/2017	Frazier	B65D 19/0004

FOREIGN PATENT DOCUMENTS

EP	0665166	A1	2/1995
EP	1207113	A1	5/2002
EP	1886928	A1	2/2008
WO	00/41938	A1	7/2000
WO	02/072437	A1	9/2002

OTHER PUBLICATIONS

“K-Bins Flat Pack Polypropylene Stacking Boxes Grey,” Big Dug®, bigdug.co.uk, © 2015, accessed: Jul. 2015. <http://www.bigdug.co.uk/storage-boxes-containers-c363/k-bins-c367/kbins-flat-packpolypropylene-stacking-boxes-grey-pp14828>, 2 pages.
International Search Report and Written Opinion for PCT/US16/60994 dated Jan. 25, 2017, 11 pages.

* cited by examiner

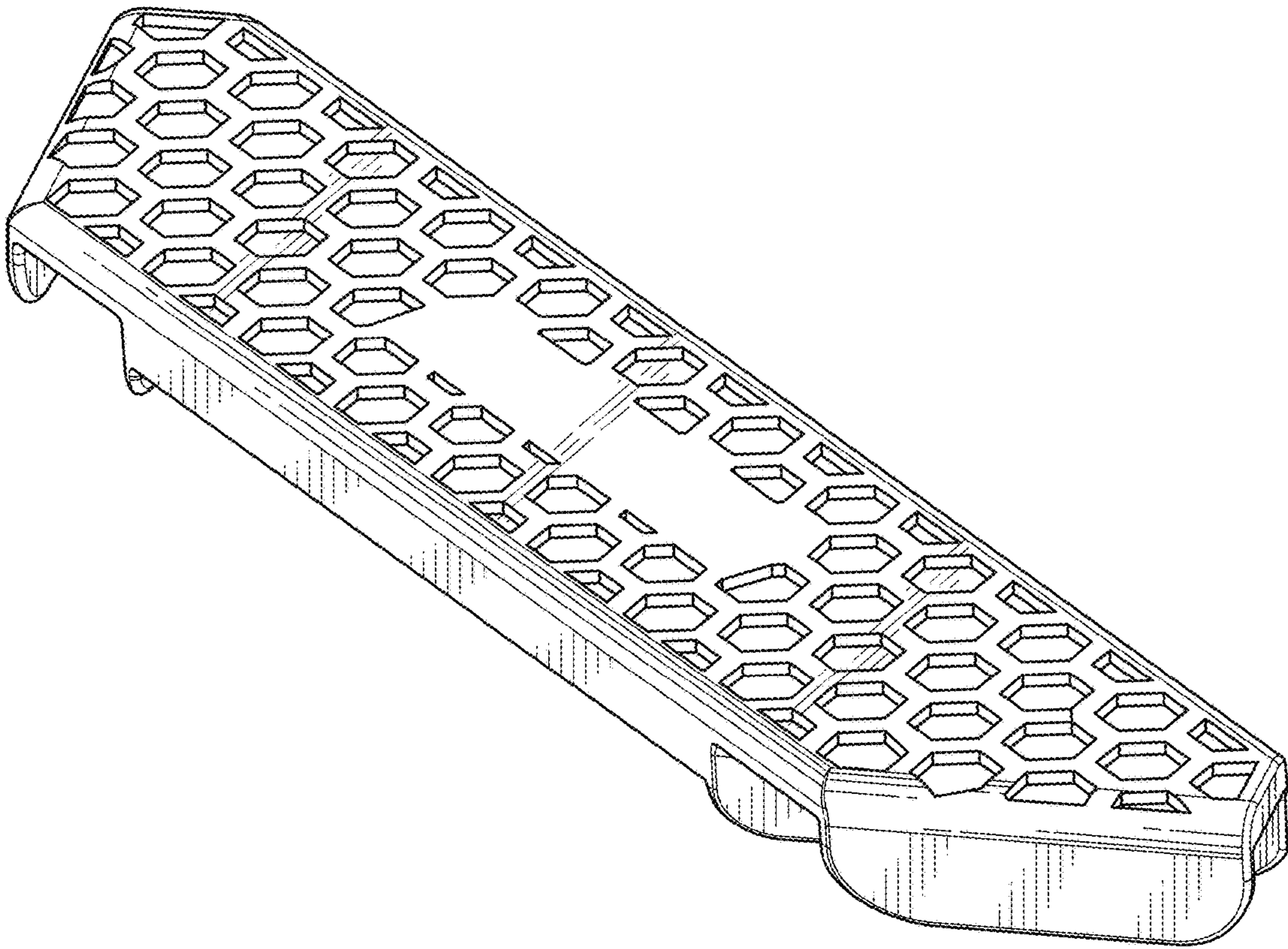


FIG. 1

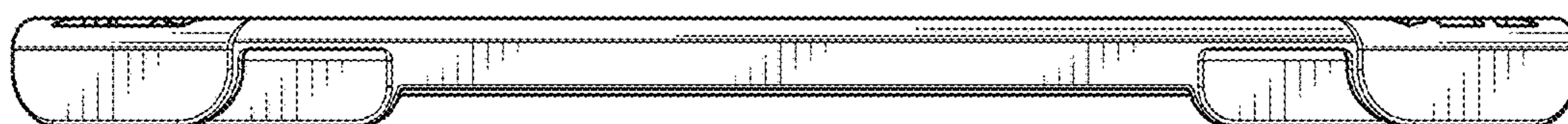


FIG. 2

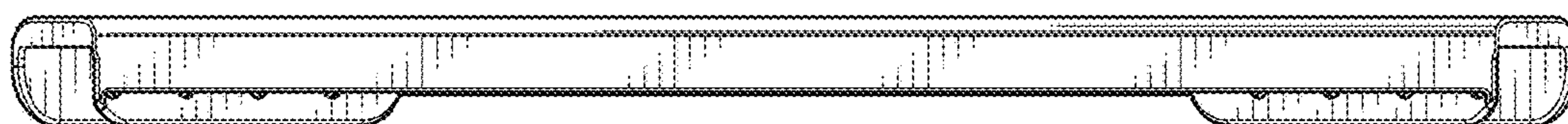


FIG. 3



FIG. 4

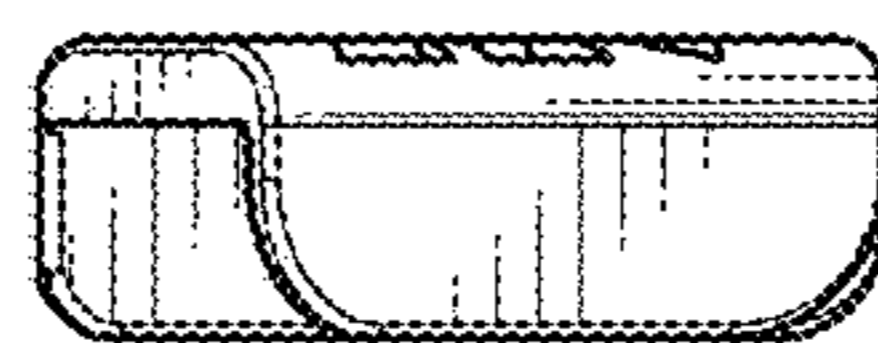


FIG. 5

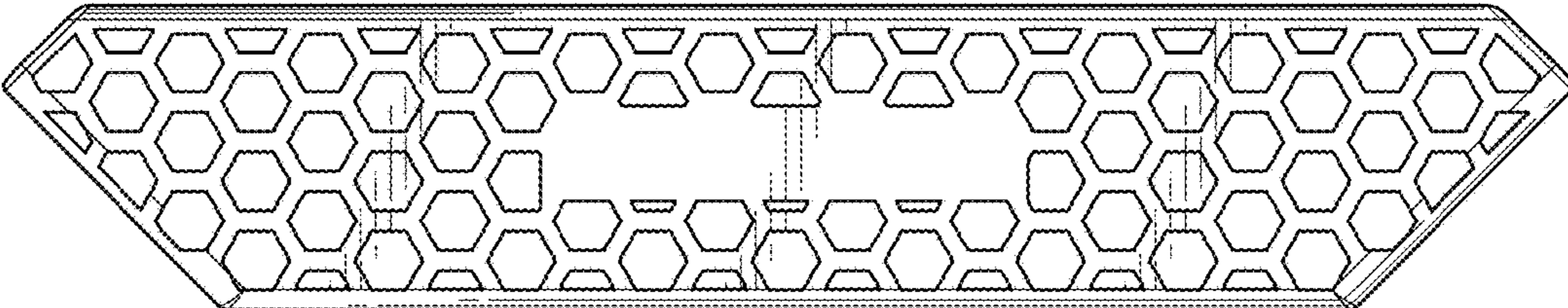


FIG. 6



FIG. 7

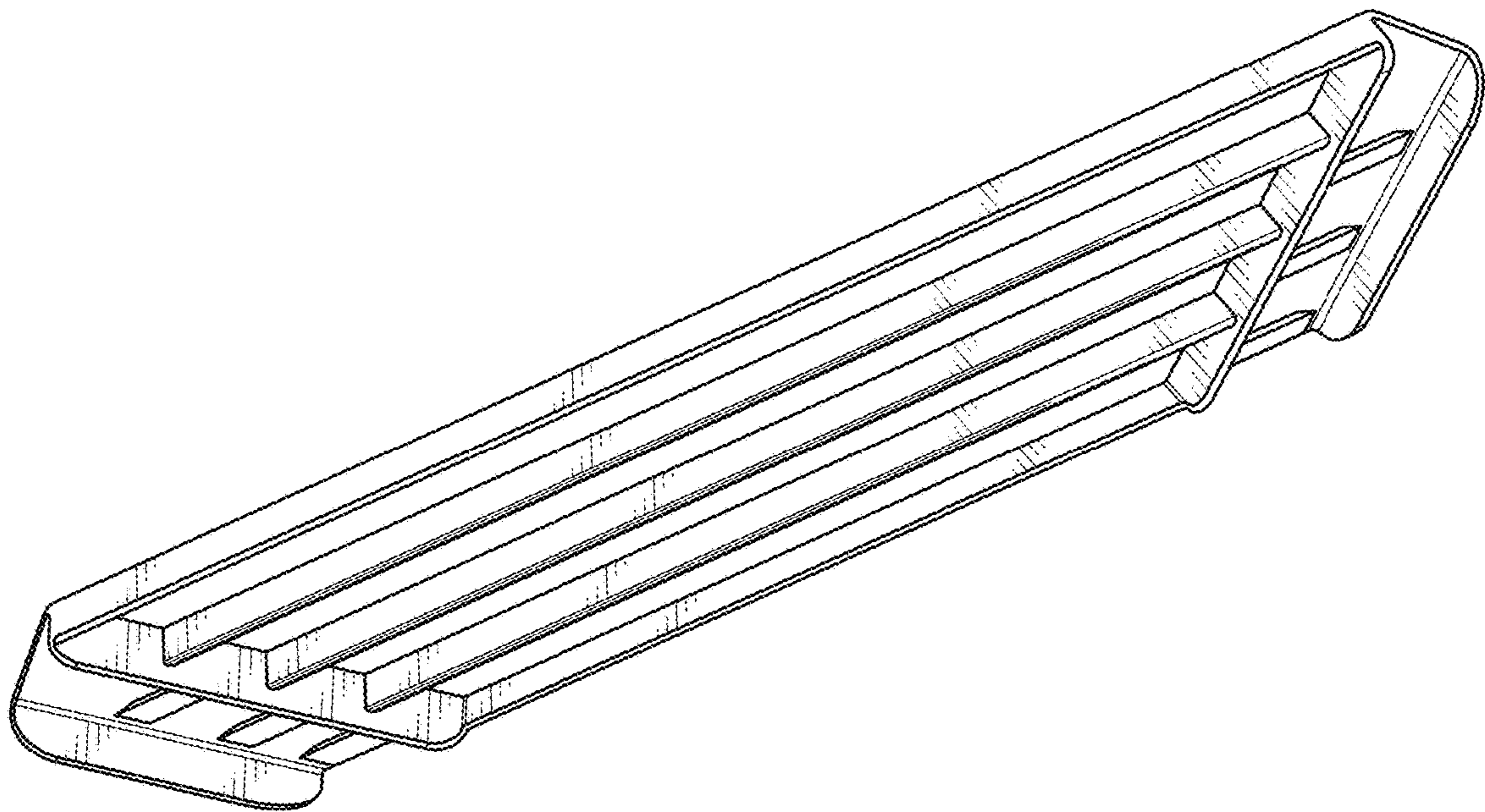


FIG. 8

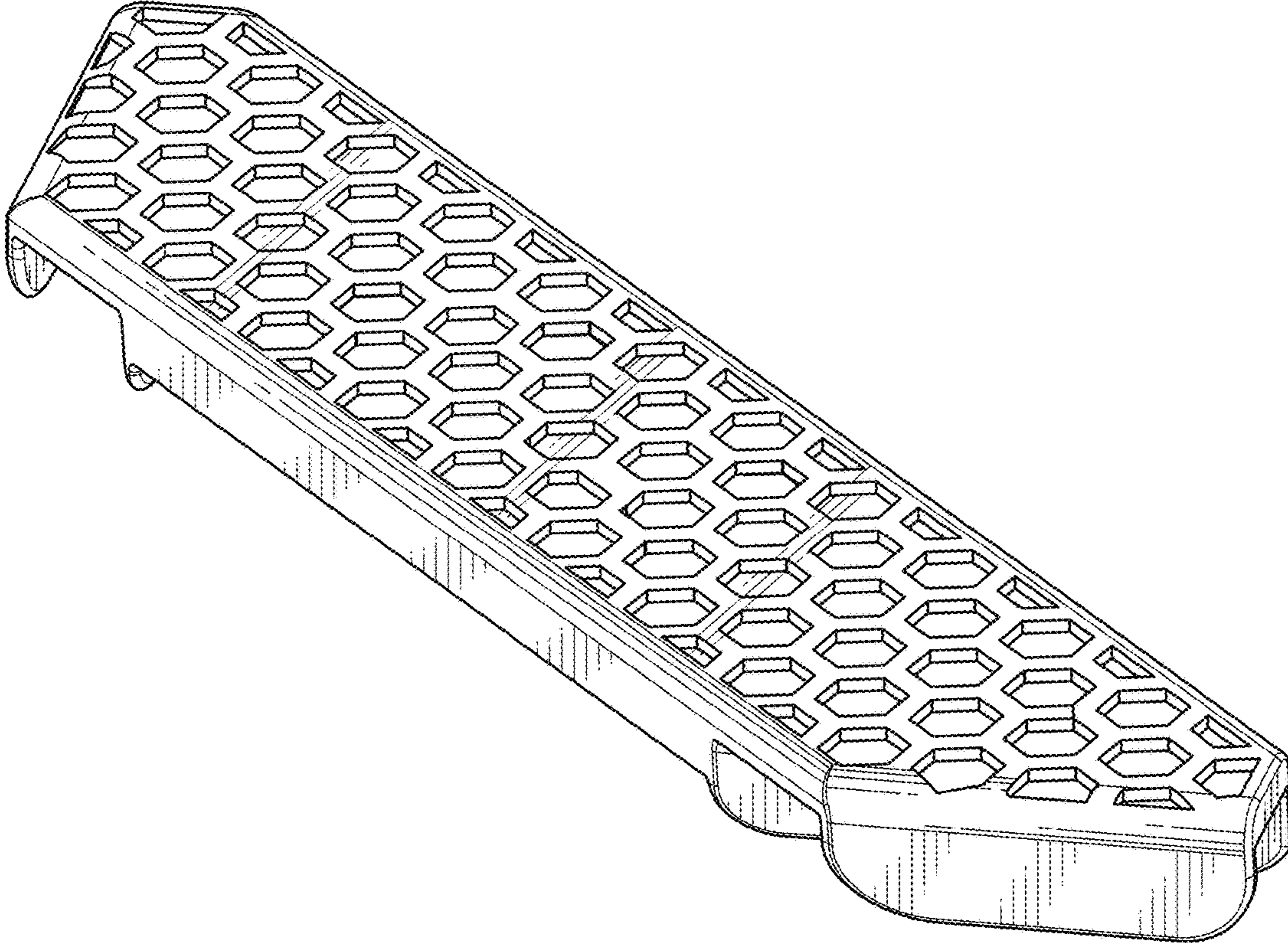


FIG. 9

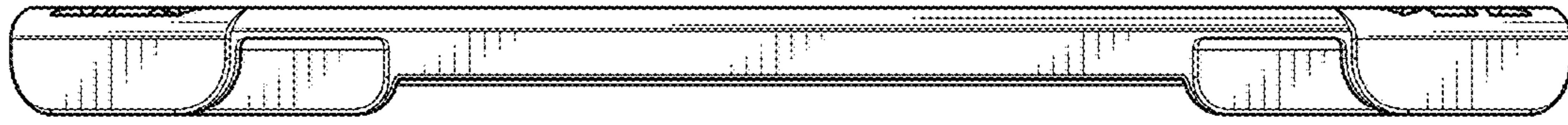


FIG. 10

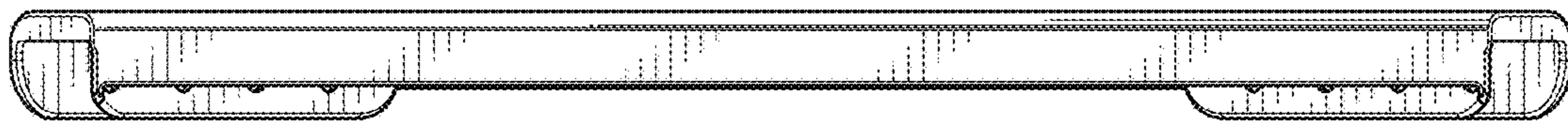


FIG. 11

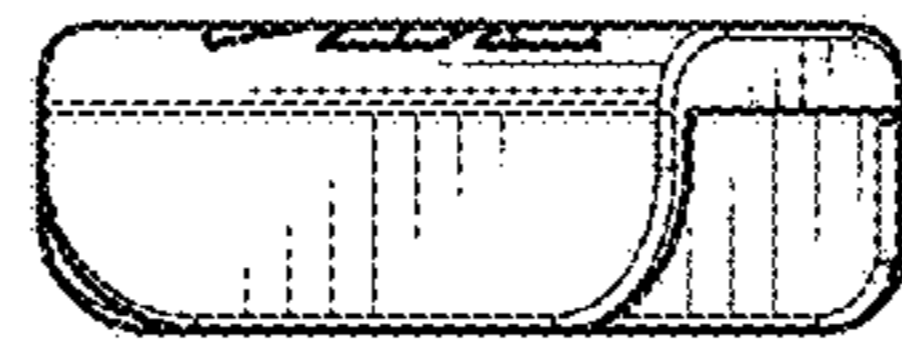


FIG. 12

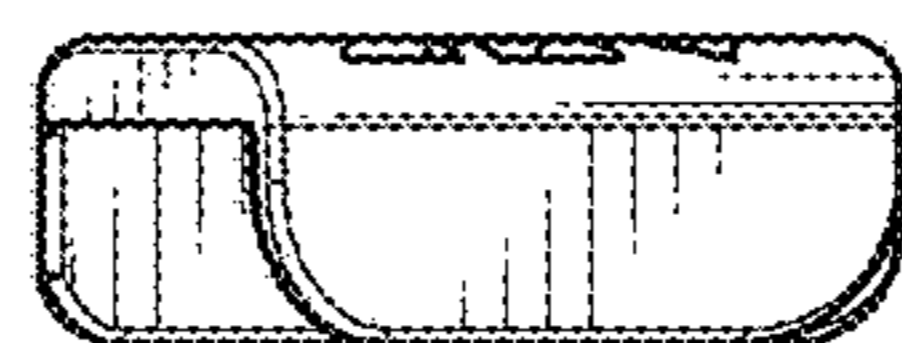


FIG. 13

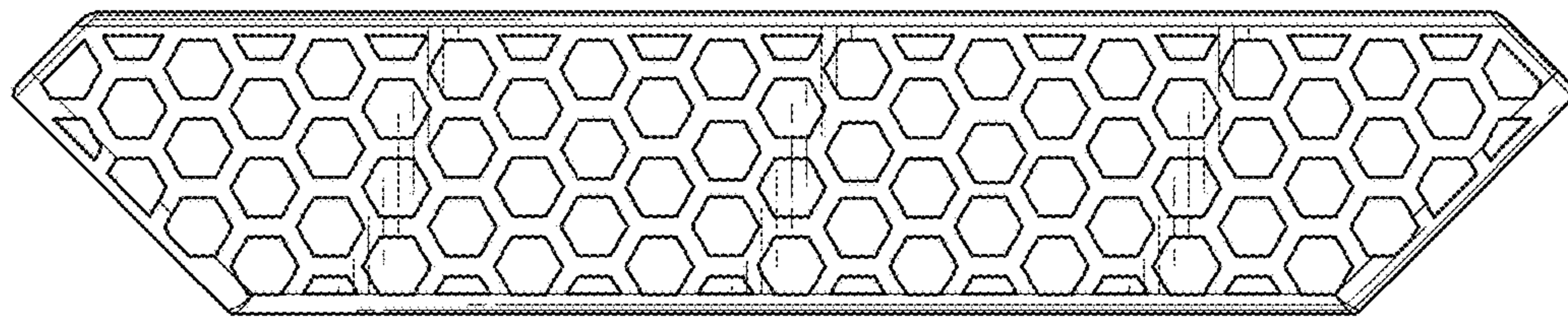


FIG. 14

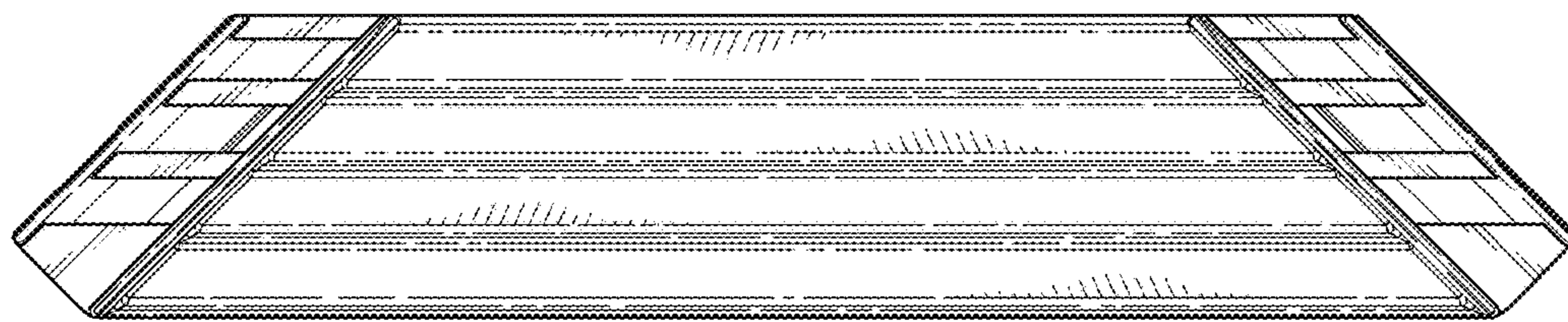


FIG. 15

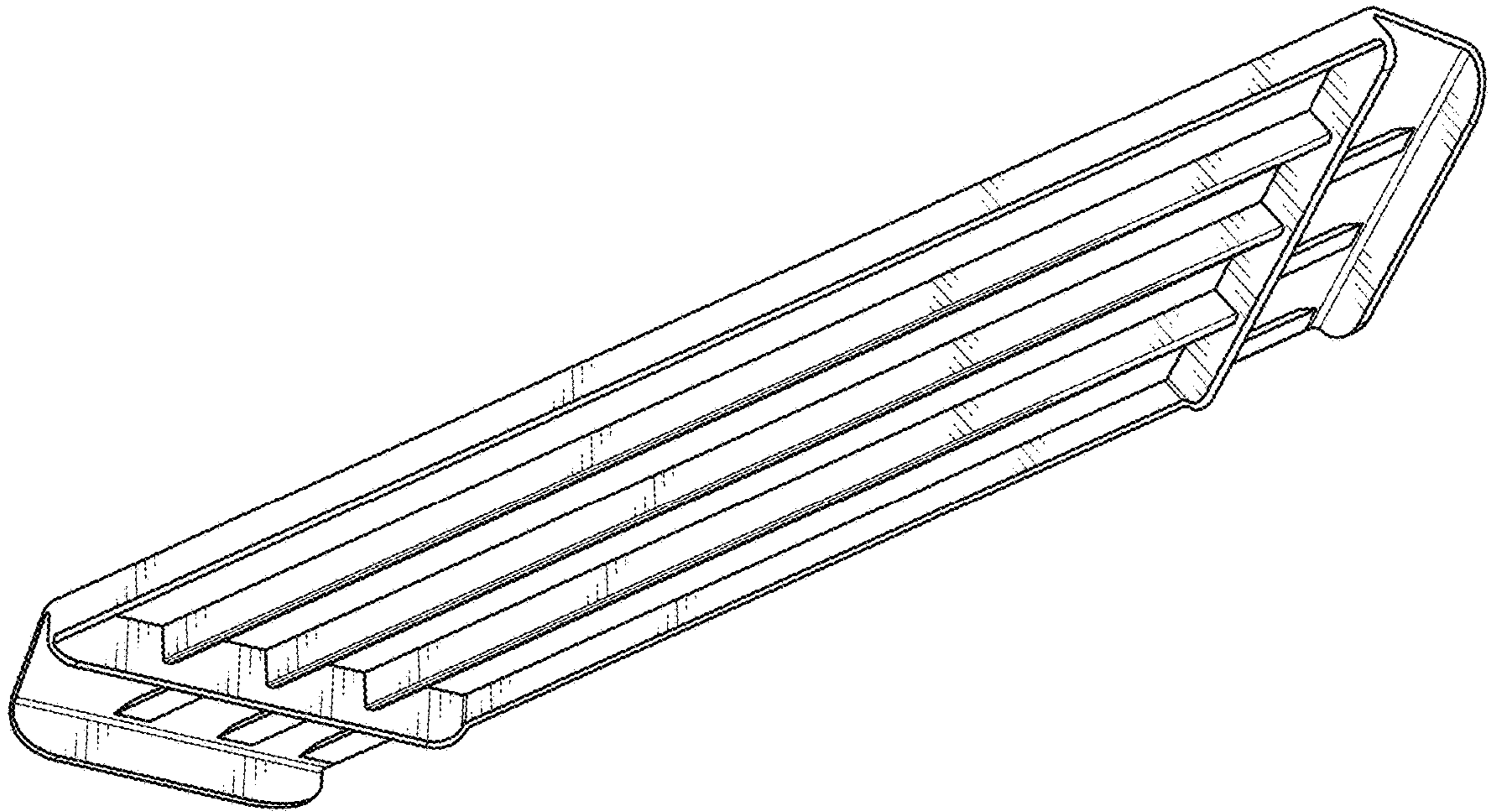


FIG. 16

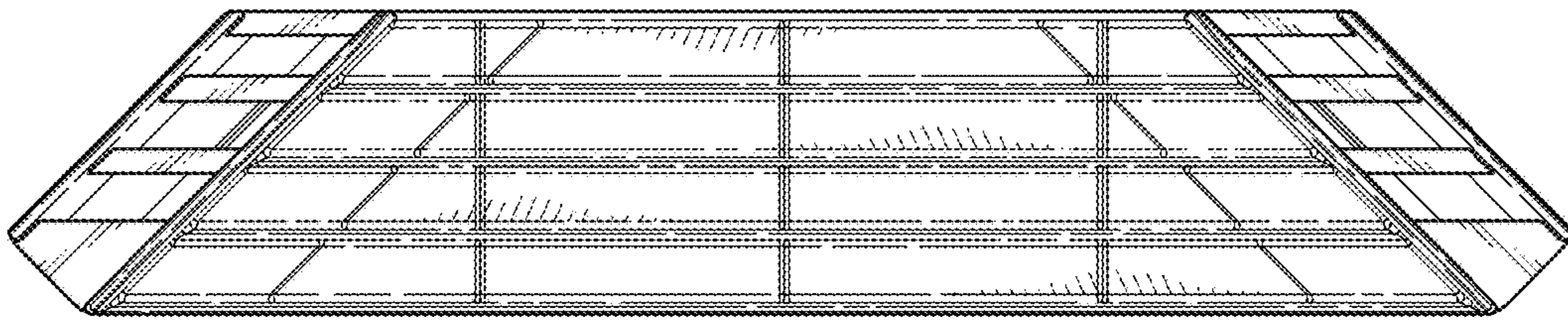


FIG. 17

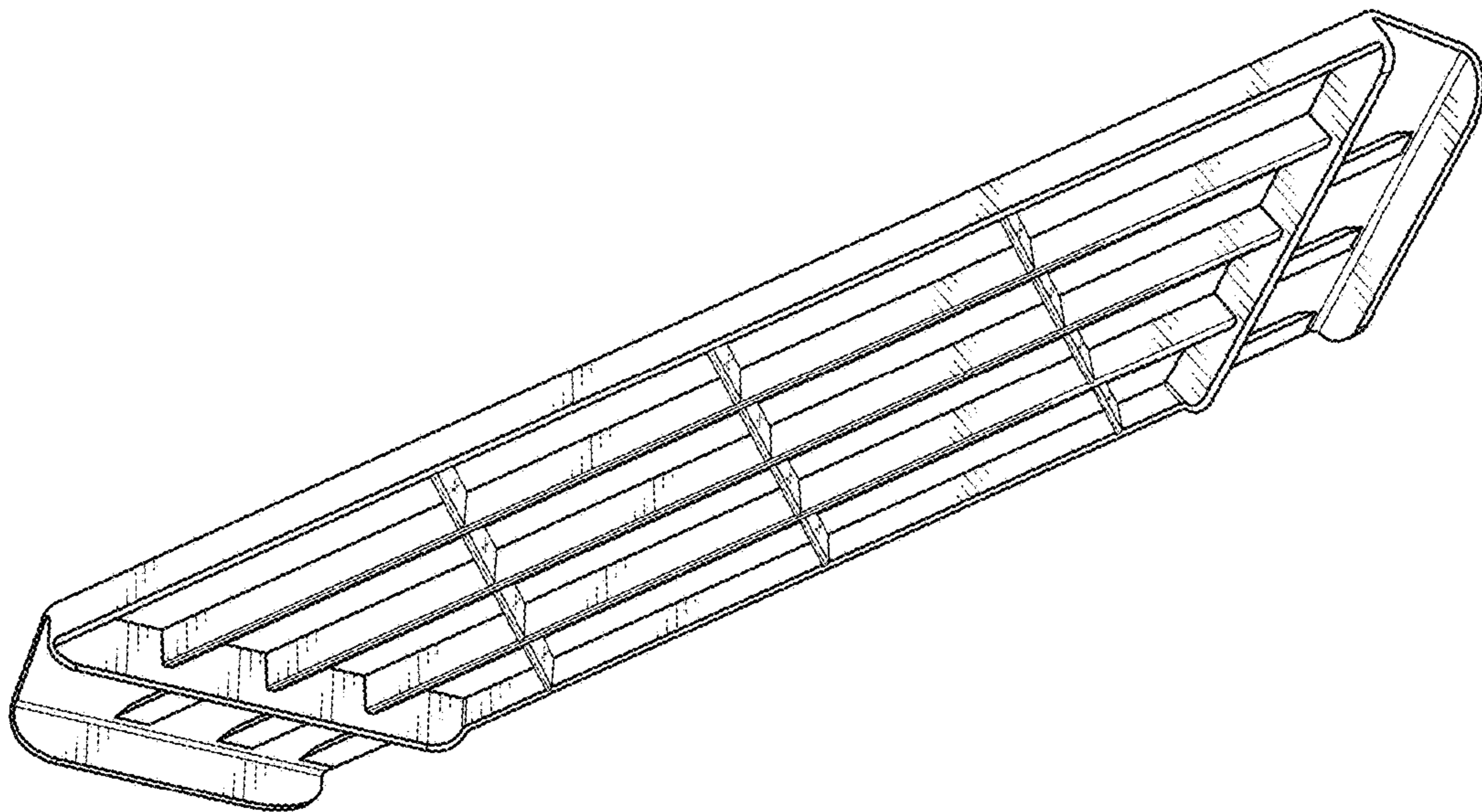


FIG. 18