



US00D945802S

(12) **United States Design Patent** (10) **Patent No.:** **US D945,802 S**
Bell et al. (45) **Date of Patent:** **** Mar. 15, 2022**

(54) **SHELF DISPENSING UNIT**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

D106,997 S *	11/1937	Thompson	D6/675.3
D114,227 S *	4/1939	May	D6/675.3
D114,228 S *	4/1939	May	.....	D6/675.1
D119,508 S *	3/1940	Waddell	.....	D6/675.3
D122,172 S *	8/1940	Robinson	.....	D6/675.2
D122,462 S *	9/1940	Griffin	.....	D6/675.2
D162,990 S *	4/1951	Roeder	.....	D6/678.4
D175,034 S *	6/1955	Mohr	D6/678.4
D182,609 S *	4/1958	Marschak	D6/678.1
D184,190 S *	12/1958	McCowan	D6/672

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(Continued)

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OTHER PUBLICATIONS

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

Cardboard Display Stand 1, Published date unavailable [online], [retrieved on May 28, 2021]. Retrieved from the Internet: <https://decodisplay.en.made-in-china.com/productimage/HNIJCqyDlmVZ-2f1j00YJmQgnrtYGoW/China-Paper-Display-Stand-Cardboard-Display-Shelf-Pop-Display-for-Retail.html> (Year: 2021).*

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(Continued)

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Related U.S. Application Data

(62) Division of application No. 29/676,491, filed on Jan. 11, 2019, now Pat. No. Des. 906,025.

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(51) **LOC (13) Cl.** **20-02**

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(52) **U.S. Cl.**
USPC **D6/675.1**

(57) **CLAIM**

The ornamental design for a shelf dispensing unit, as shown and described.

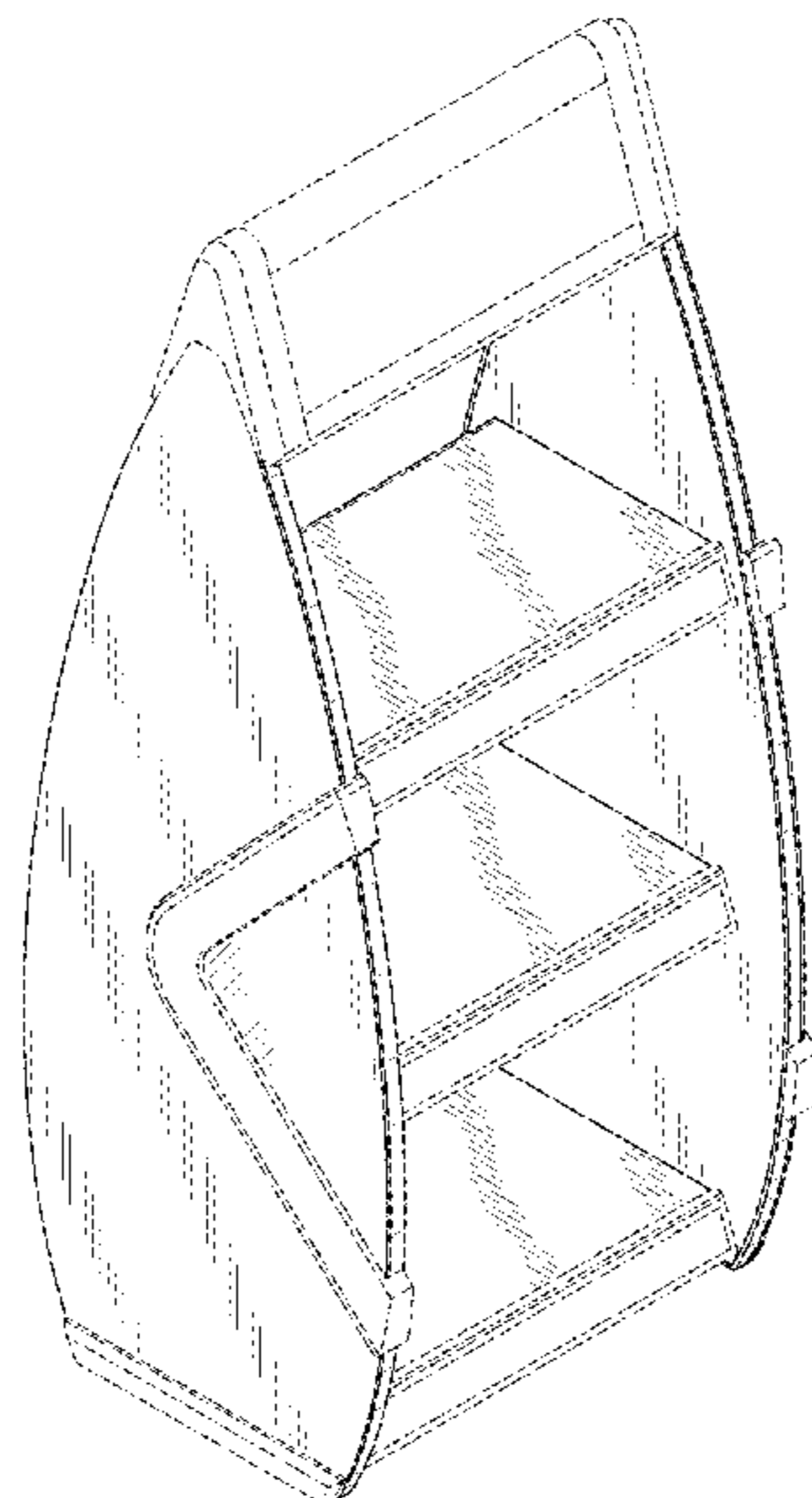
(58) **Field of Classification Search**

DESCRIPTION

USPC D6/567, 675, 675.1, 675.2, 675.3, 675.5, D6/678.4, 682, 680.1, 680.2, 680.3; D7/571, 572, 576, 577, 600, 600.1, 600.3, D7/600.4
CPC A47B 73/002; A47B 73/00; A47B 73/004; A47B 47/008; A47B 47/00; A47B 47/042; A47B 47/25; A47B 47/0058; A47B 2220/0083; A47B 2230/0085; A47F 5/00; A47F 5/0056; A47F 5/0062; A47F 5/11; B65D 21/0211
See application file for complete search history.

FIG. 1 is a perspective view of the design;
FIG. 2 is a front view of the design of FIG. 1;
FIG. 3 is a back view of the design of FIG. 1;
FIG. 4 is a first side view of the design of FIG. 1;
FIG. 5 is a second side view of the design of FIG. 1; and,
FIG. 6 is a top view of the design of FIG. 1.
The broken lines show portions of the shelf dispensing unit that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,928,554 A * 3/1960 Hyde A47B 47/042
108/101
2,971,657 A * 2/1961 Zadek A47B 57/42
108/147.17
3,028,206 A * 4/1962 Smith A47F 3/00
312/35
D200,830 S * 4/1965 Forrest D6/672
D207,816 S * 5/1967 Clement D6/675.1
D253,023 S * 10/1979 Denhoff D6/675.1
4,506,790 A * 3/1985 Muscari A47F 5/116
108/180
D281,844 S * 12/1985 Waldeck D6/661.3
D292,355 S * 10/1987 Headon D6/675.1
D361,454 S * 8/1995 Compton D6/675.3
D393,160 S * 4/1998 Canton Gongora D6/672
D396,376 S * 7/1998 Sze-Man D6/630
D424,332 S * 5/2000 Skrzelowksi D6/675.3
D433,846 S * 11/2000 Chang D6/675.3
D472,072 S * 3/2003 de Carolis D6/675.3
D476,508 S * 7/2003 Chang D6/675.3
D500,419 S * 1/2005 Sparkowski D6/675.2
D505,572 S * 5/2005 Chang D6/675.3
D505,574 S * 5/2005 Sexton D6/675.1
D540,354 S * 4/2007 Rousselin D15/81
D557,520 S * 12/2007 Samtani D6/675.1
D560,933 S * 2/2008 Sexton D6/675.1
D591,531 S * 5/2009 Sparkowski D6/702
D608,115 S * 1/2010 Trinh D6/675.1
D614,421 S * 4/2010 Sexton D6/675.1
D641,183 S * 7/2011 Portnoy D6/675.3

D644,452 S * 9/2011 Naples D6/675.1
D651,024 S * 12/2011 Shenkin D6/675.3
D657,591 S * 4/2012 Sanchez D6/675.1
D668,476 S * 10/2012 Carlshamre D6/683.1
8,651,298 B2 * 2/2014 Beaty A47B 47/042
211/135
D716,080 S * 10/2014 Bell D6/675.1
D744,770 S * 12/2015 Middendorf D6/662.1
D752,372 S * 3/2016 Huff D6/678.4
D784,735 S * 4/2017 Hirata D6/661.3
D798,635 S * 10/2017 Aguilera D6/675.2
D808,203 S * 1/2018 Davis D6/675.3
D901,215 S * 11/2020 Starling D6/675.1
D906,025 S * 12/2020 Bell D6/675.1
2013/0062294 A1 * 3/2013 Beaty A47B 47/042
211/59.2
2013/0213915 A1 * 8/2013 Pfeifer A47B 43/02
211/135

OTHER PUBLICATIONS

Cardboard Display Stand 2, Published date unavailable [online], [retrieved on May 28, 2021]. Retrieved from the Internet: <https://decodisplay.en.made-in-china.com/productimage/YCsnjRWvXtcT-2f1j00JdqtwuBypZor/China-Paper-Display-Corrugated-Floor-Display-Stand-for-Retail.html> (Year: 2021).*

Beverage display stand, www.chinapopdisplays.com [online]. Published on or before Aug. 4, 2020 [retrieved on Aug. 4, 2020]. Retrieved from the internet: <http://www.chinapopdisplays.com/Customized-orange-beverage-display-standNew-design-retail-floor-display-stand.html> (2020).

* cited by examiner

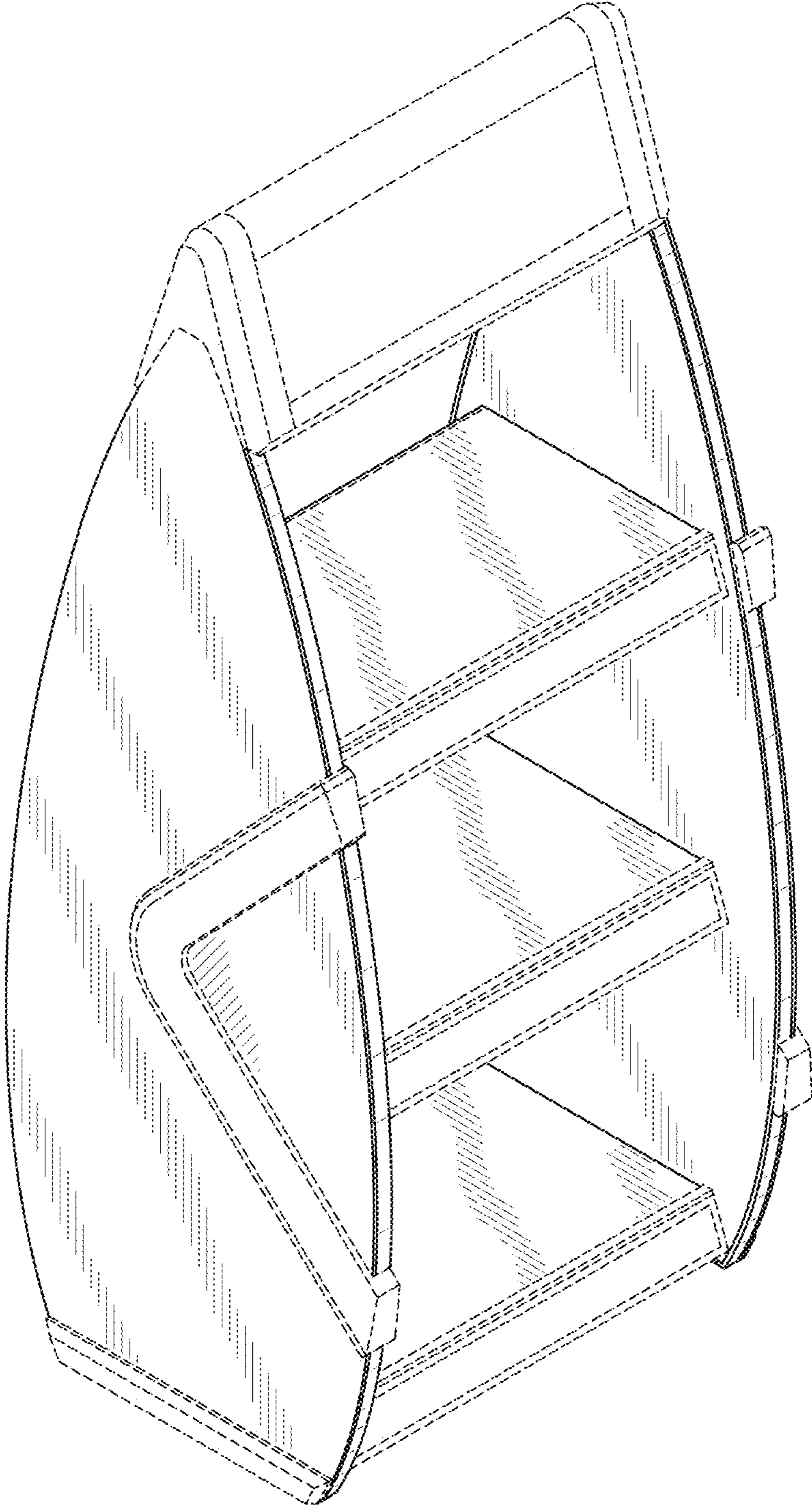


Fig. 1

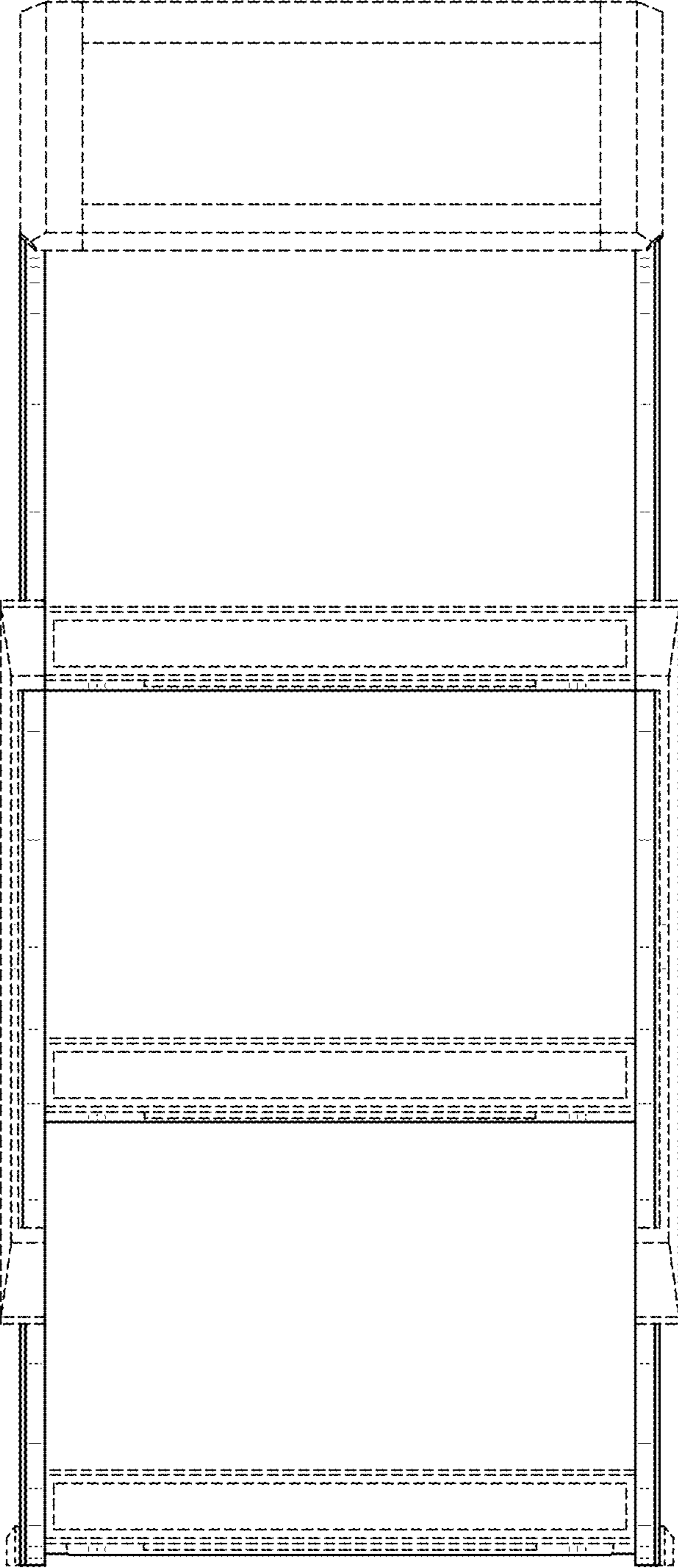


FIG. 2

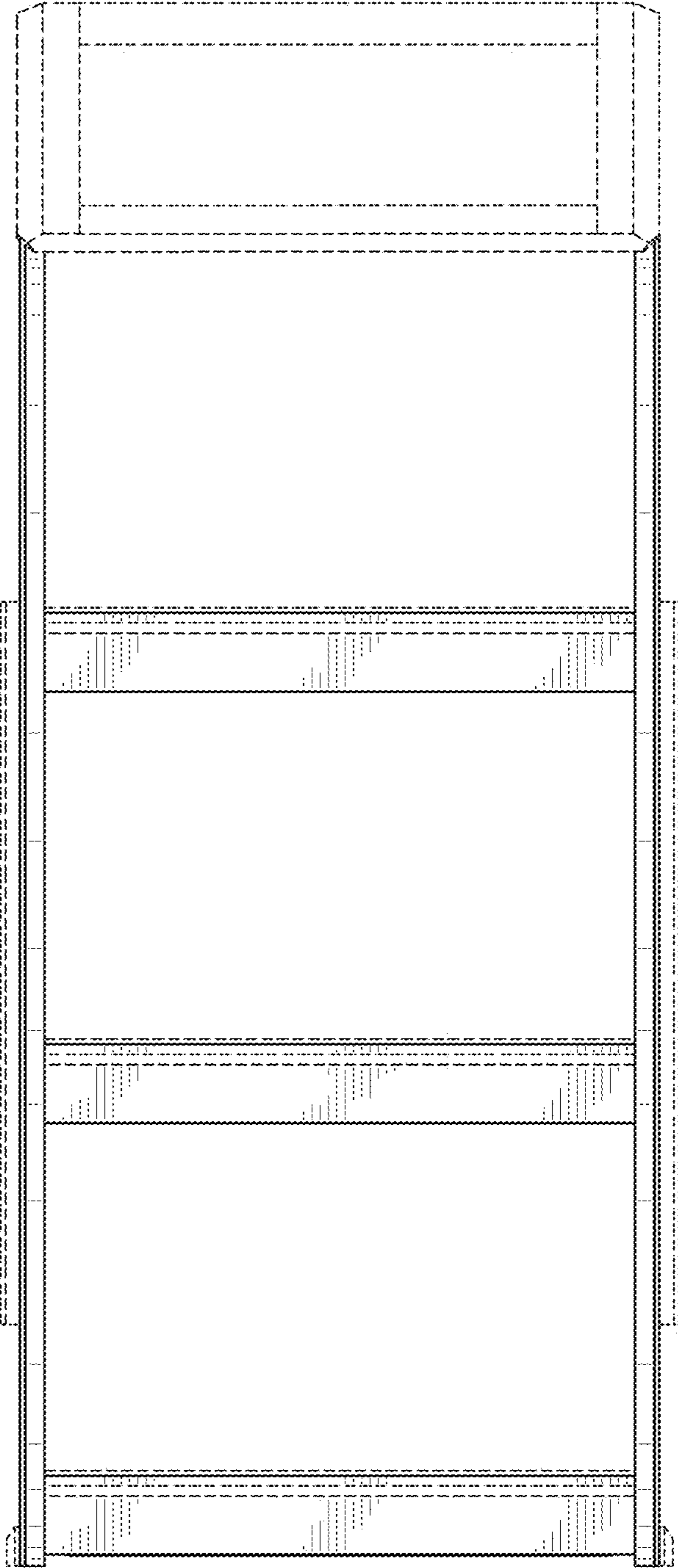


Fig. 3

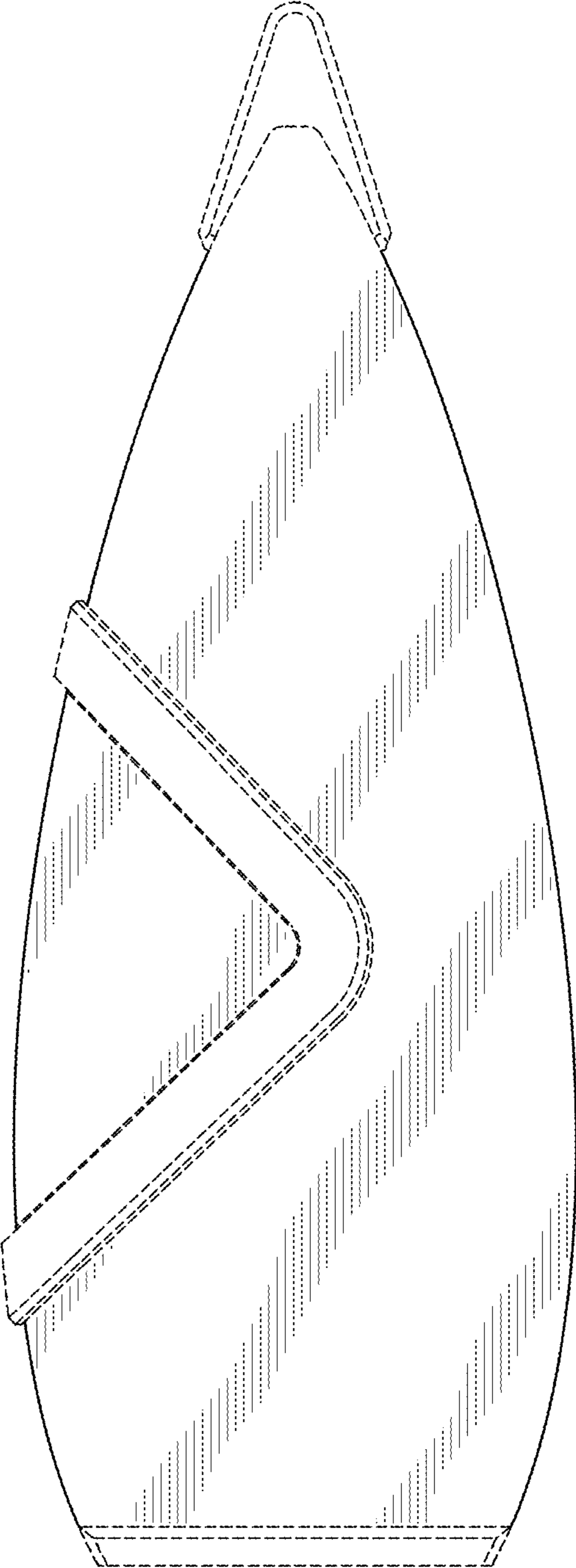


FIG. 4

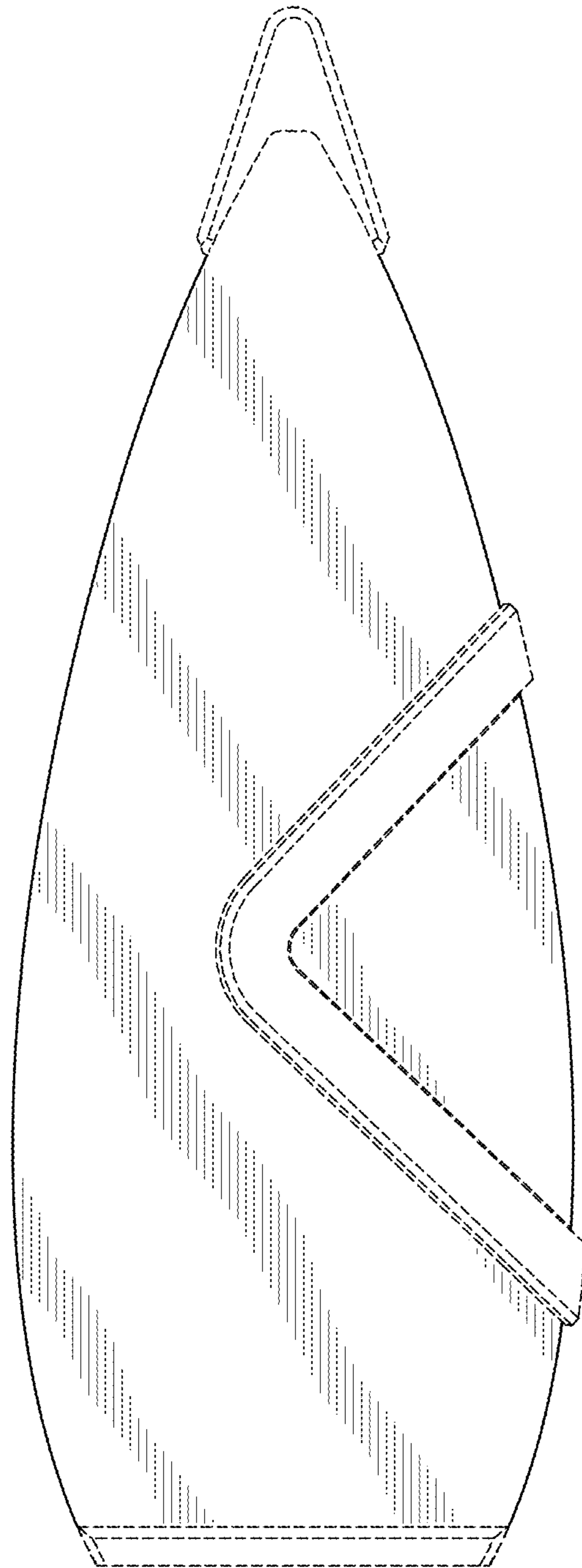


FIG. 5

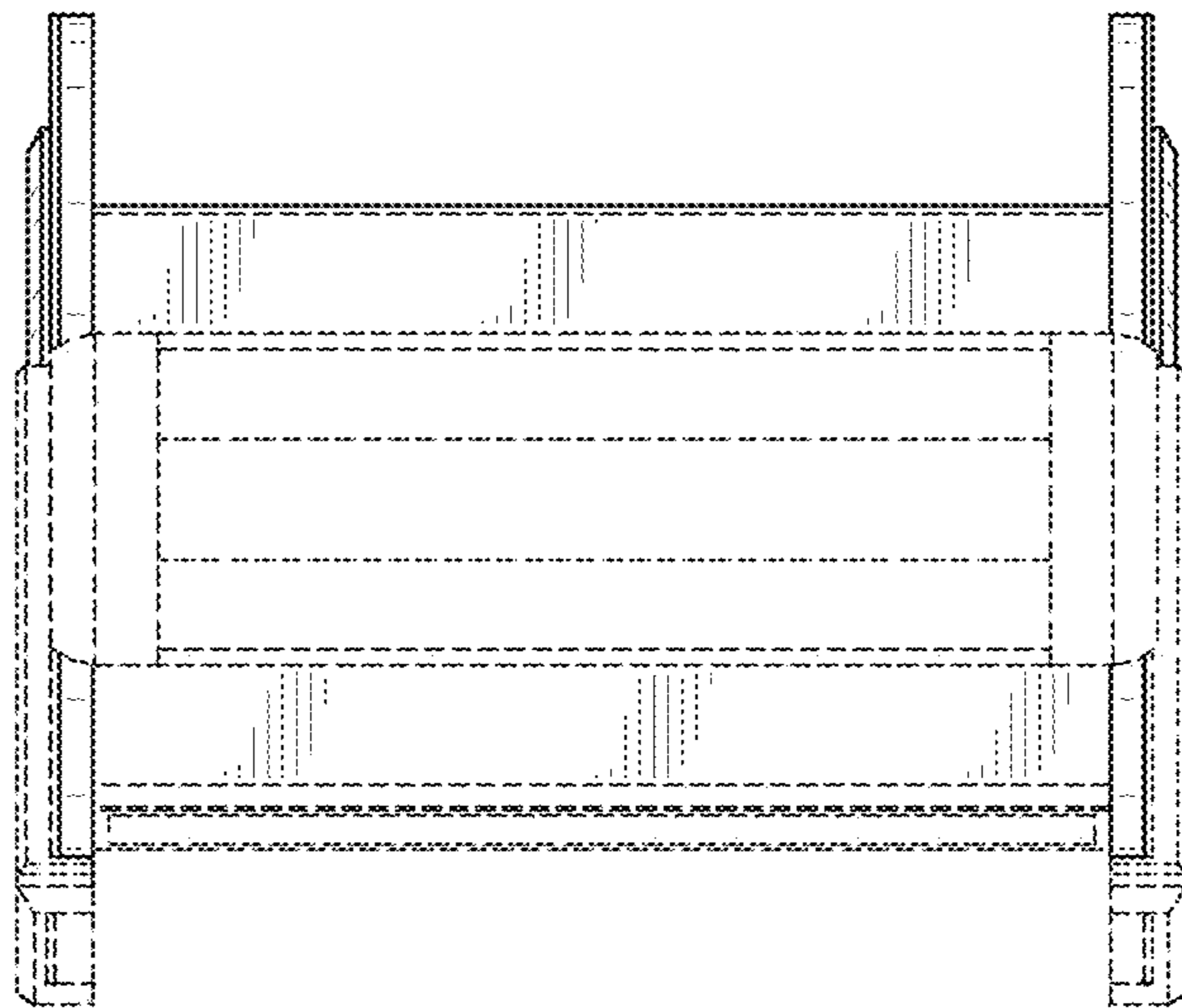


Fig. 6