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

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(54) **COIN SORTER**

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

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(51) **LOC (15) Cl.** **99-00**

(52) **U.S. Cl.**

USPC **D99/34**; D18/47

(58) **Field of Classification Search**

USPC D99/28, 34, 35, 36, 37, 43, 99; D18/3.1, D18/3.2, 3.3, 12.1, 46, 47

CPC A45C 1/12; A45C 2001/125; A45C 2001/003; A45C 2001/006; A45C 2001/102; A45C 2001/104; A45C 2001/105; A45C 2001/107; A45C 2001/108; G07D 9/00; G07D 9/002; G07D 9/004; G07D 9/006; G07D 9/008; G07D 9/02; G07D 9/04; G07D 9/06; G07D 9/065; G07D 11/00; G07D 13/00; G07D 2201/00; G07F 9/04; G07F 9/06; G07F 9/08; B42F 5/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D177,002 S * 3/1956 Barker D99/35
3,161,351 A * 12/1964 Lerner A45C 1/12
232/5
3,361,142 A * 1/1968 Shelton A45C 1/02
D99/34
D239,575 S * 4/1976 Powel D6/680.2
D239,960 S * 5/1976 Powell D99/35
D241,866 S * 10/1976 Miyazaki D99/35

4,153,197 A * 5/1979 Hall G07D 9/002
232/5
D270,868 S * 10/1983 Spirk, Jr. D99/35
4,479,502 A * 10/1984 Iversen G07D 1/08
211/75

(Continued)

OTHER PUBLICATIONS

Coin Sorter Tube Coin Counter with Coin Wrappers, Change Sorter Change Counter Machine, Coin Organizer Coin Holder Coin Roller, Empty your Piggy Bank & Coin Bank Quick & Easy, Accurate & Simple, <https://www.amazon.com/CO5IN1-Counter-Wrappers-Organizer-Accurate/dp/B0CW3B6ZCR>, Feb. 21, 2024. (Year: 2024).*

(Continued)

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(57)

CLAIM

The ornamental design for a coin sorter as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a coin sorter, showing my new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a back view thereof;

FIG. 5 is a left view thereof;

FIG. 6 is a right view thereof;

FIG. 7 is a top plan view thereof;

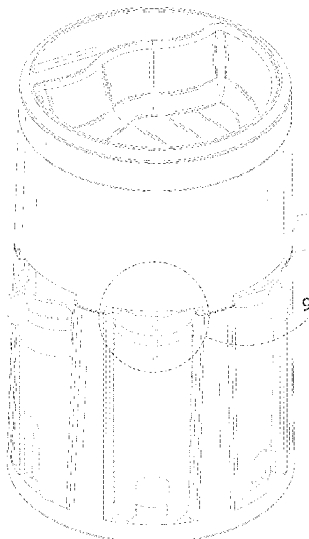
FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged portion view labeled, “9”, in FIG. 1; and,

FIG. 10 is an enlarged portion view labeled, “10”, in FIG. 2.

The even dashed broken lines depict portions of the coin sorter that form no part of the claimed design. The dot-dashed lines represent the boundaries of the enlarged portion views of FIGS. 9 and 10 in FIGS. 1, 2, 9 and 10 and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



References Cited

D470,992	S	*	2/2003	Perkitny	D99/37
D481,519	S	*	10/2003	Lee	D99/34
D519,259	S	*	4/2006	Lee	D99/34
D561,425	S	*	2/2008	Mikkelsen	D99/34
D646,045	S	*	9/2011	Stamper	D99/35
D648,095	S	*	11/2011	Fernandez	D99/34
D676,215	S	*	2/2013	DeJong	D99/34
D690,895	S	*	10/2013	Knox, Jr.	D99/34
D810,189	S	*	2/2018	Enomoto	D18/3.1
D844,045	S	*	3/2019	Umeda	D18/3.1
D963,285	S	*	9/2022	Tan	D12/415

OTHER PUBLICATIONS

* cited by examiner

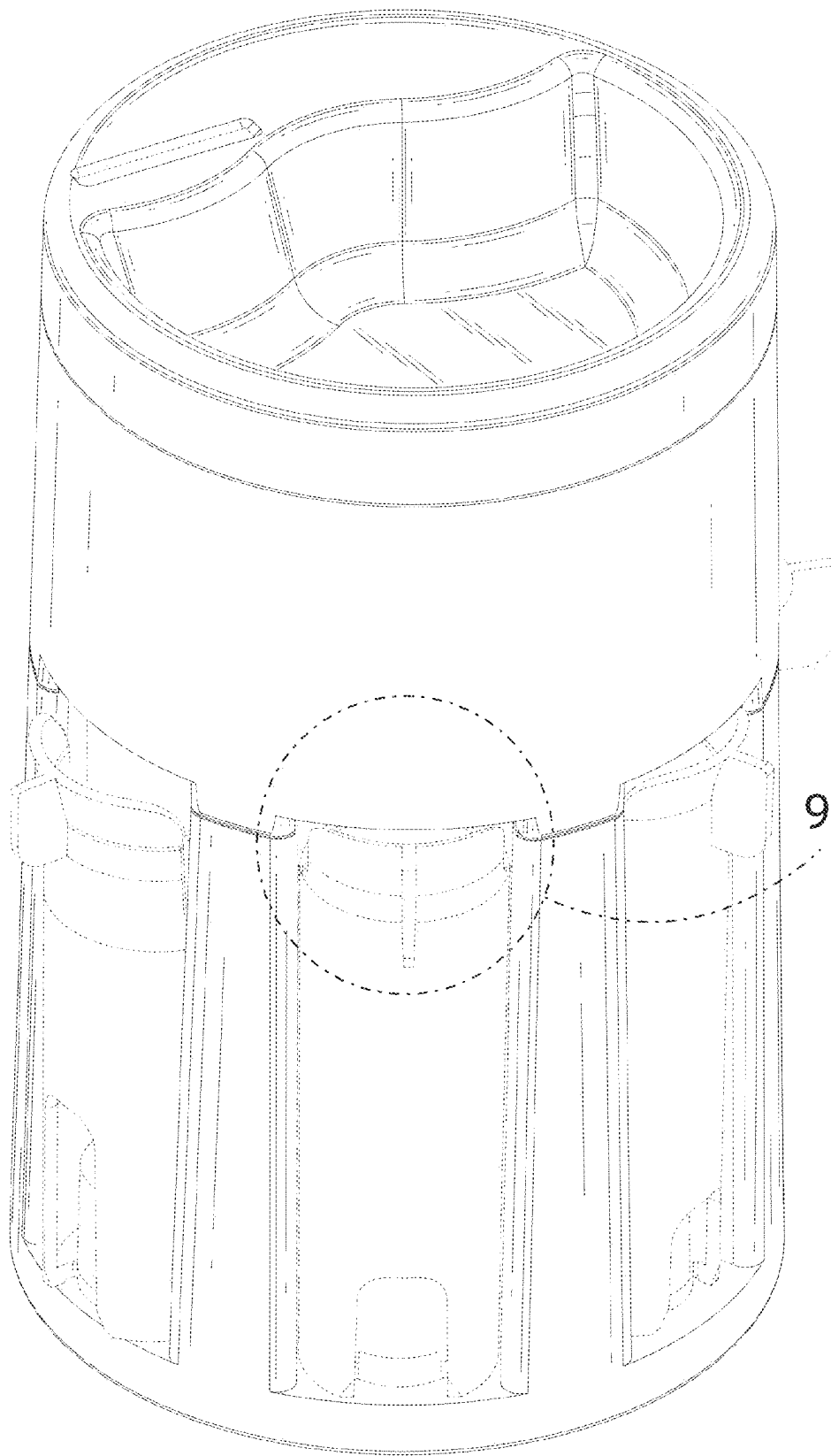


FIG. 1

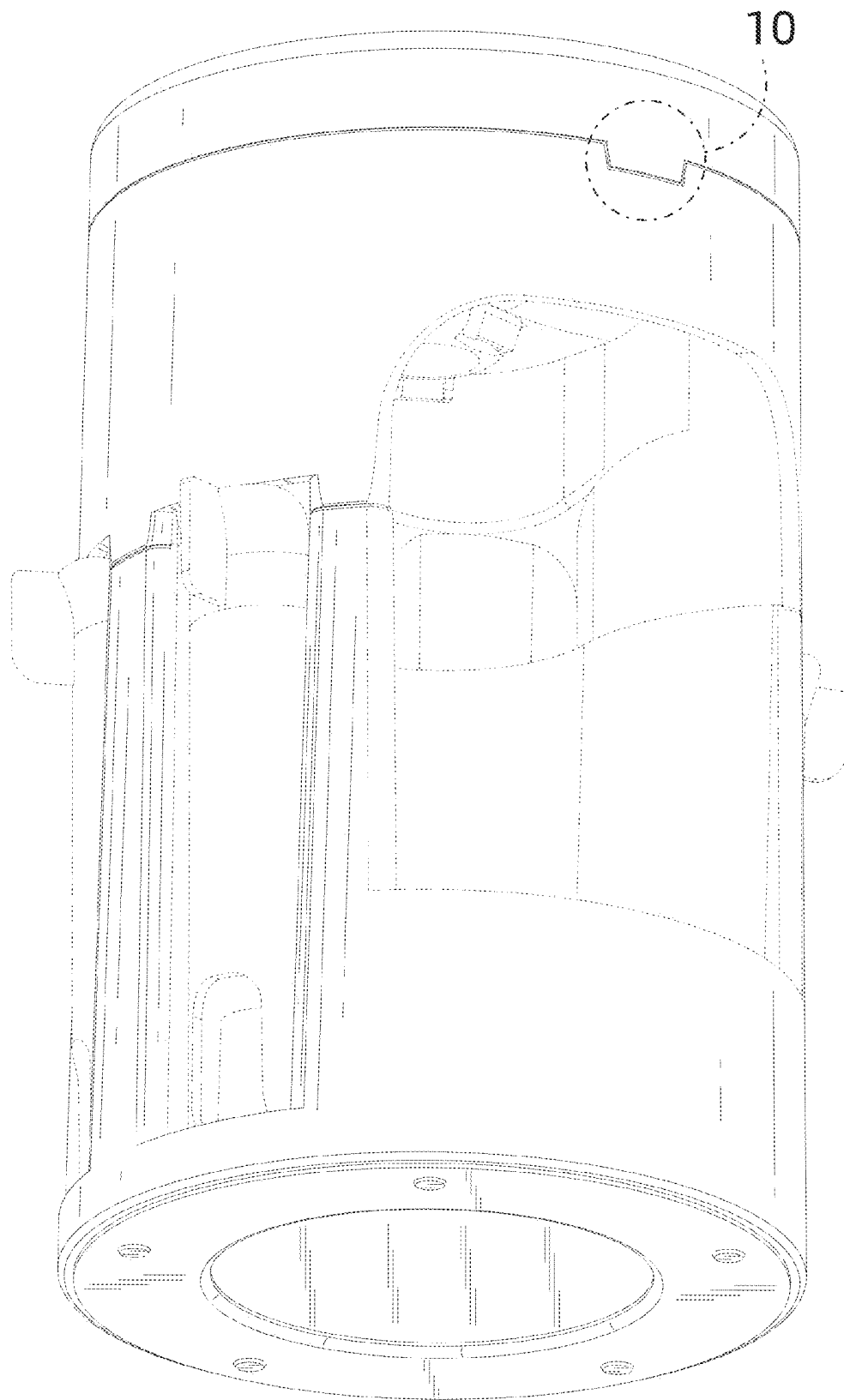


FIG. 2

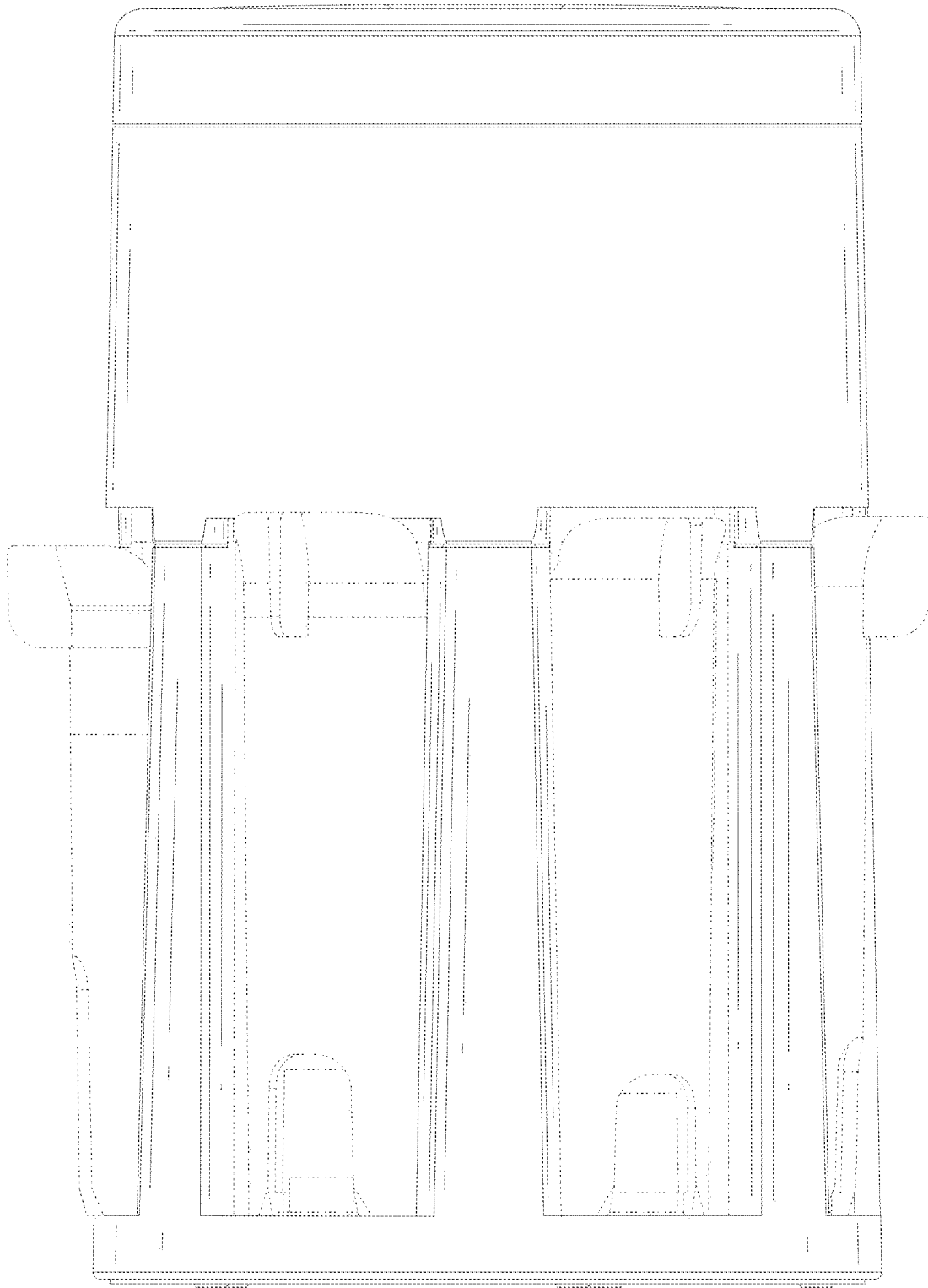


FIG. 3

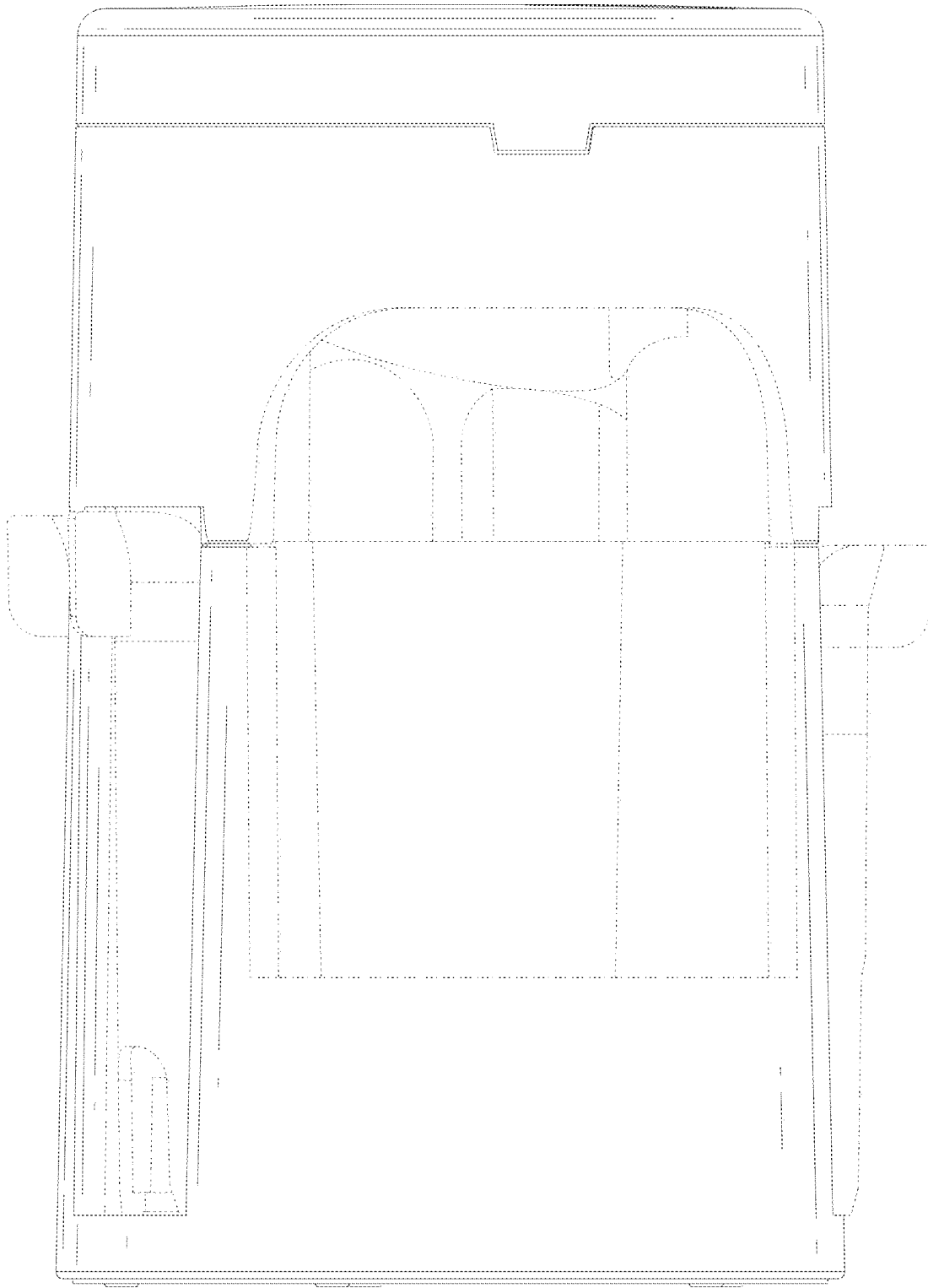


FIG. 4

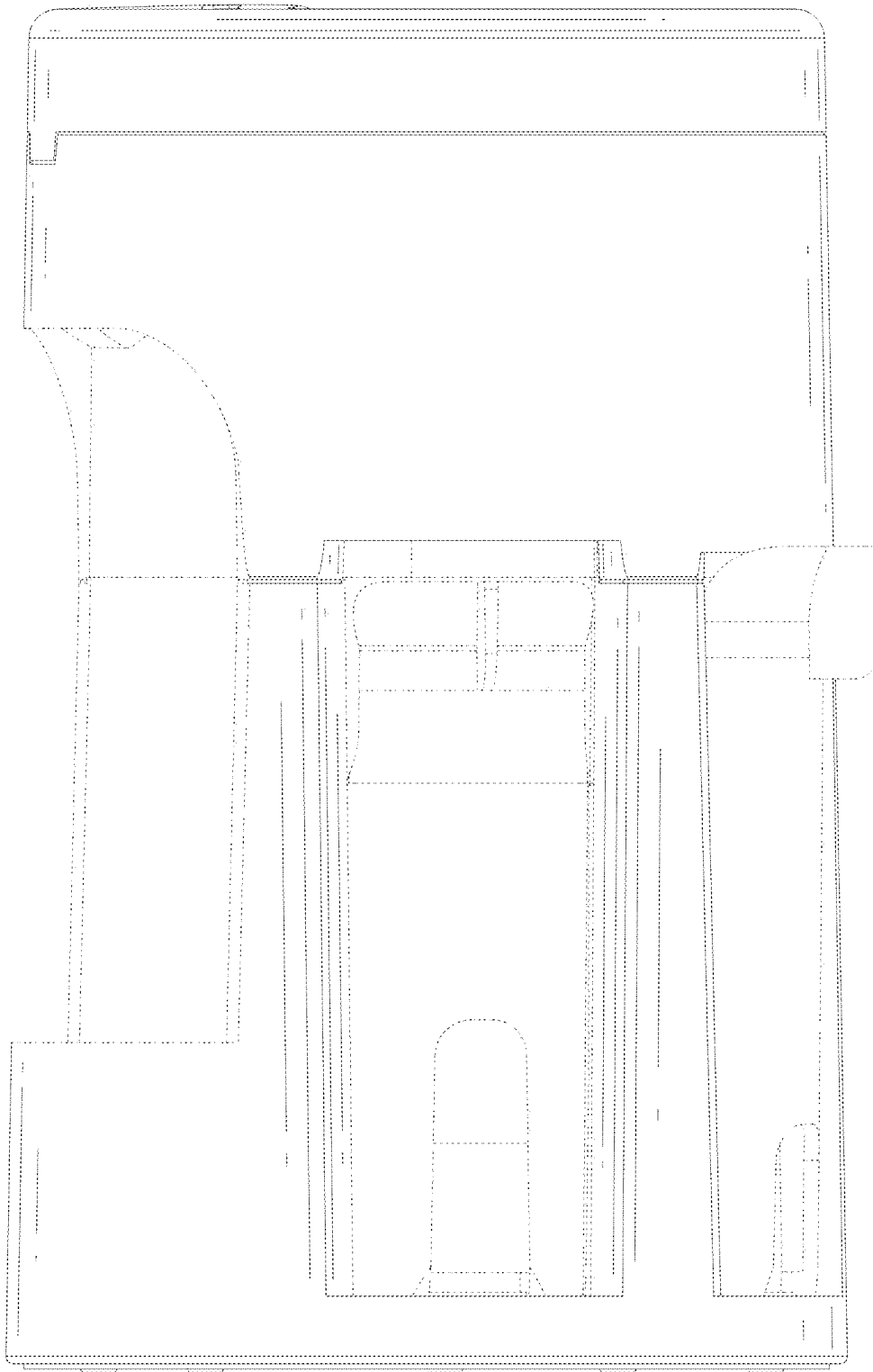


FIG. 5

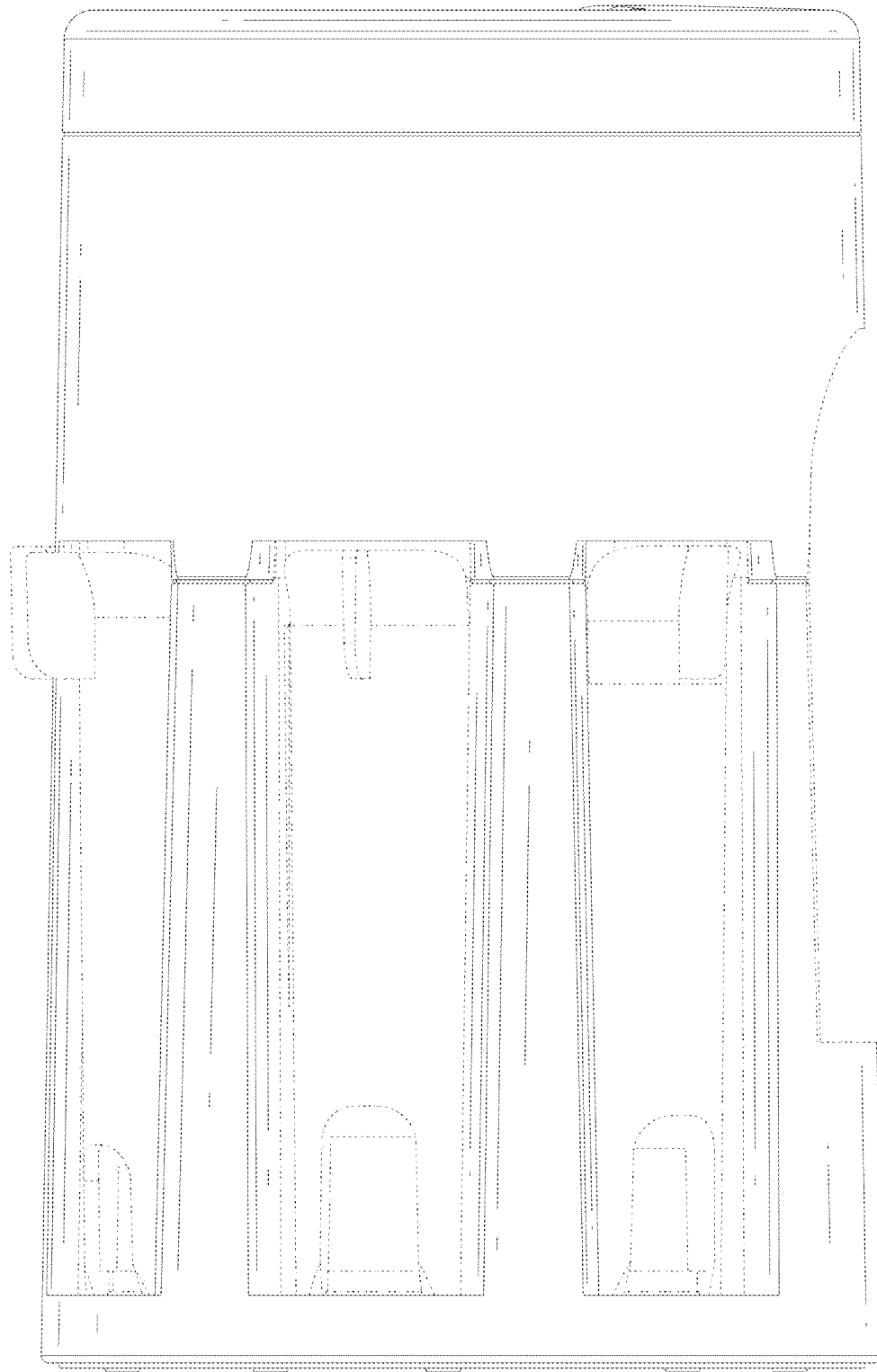


FIG. 6

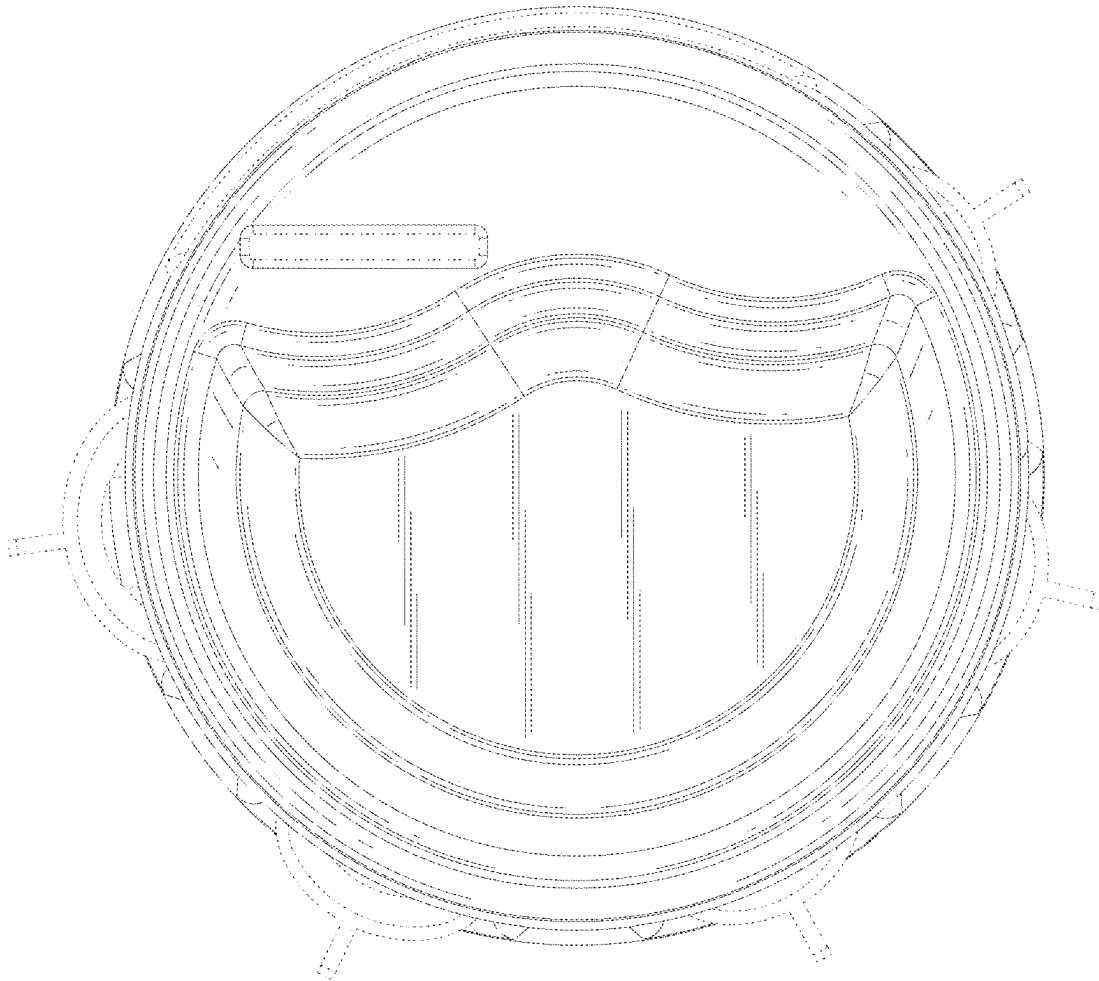


FIG. 7

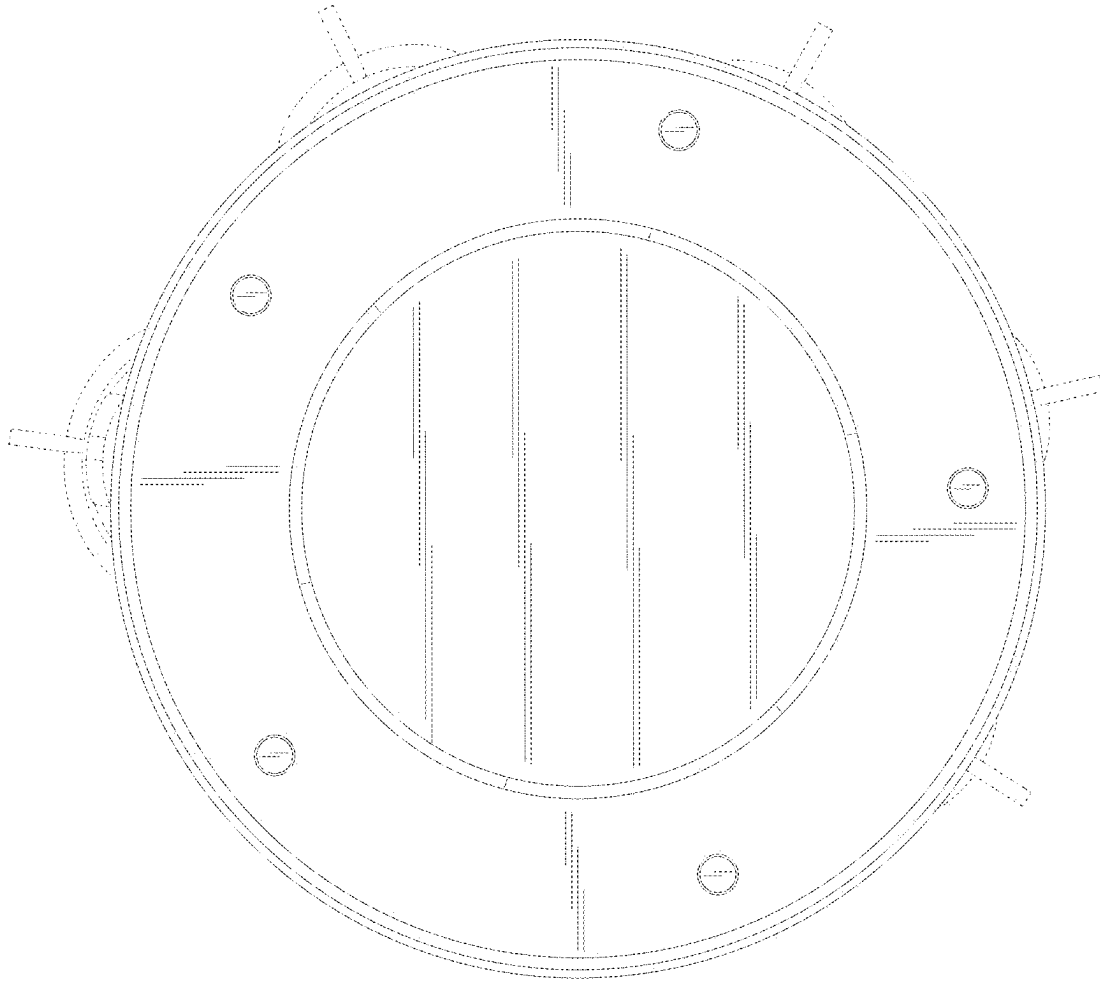


FIG. 8

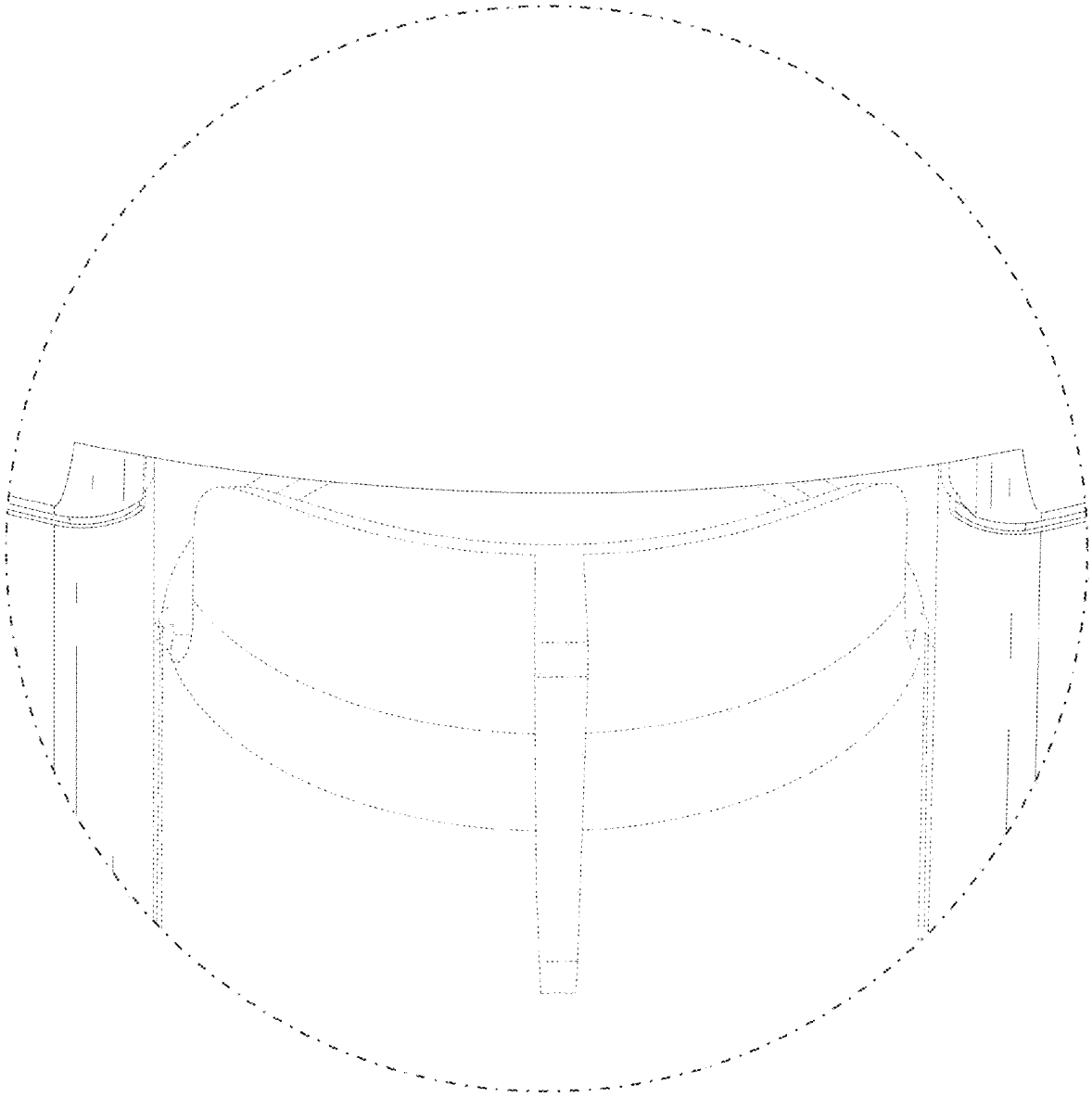


FIG. 9

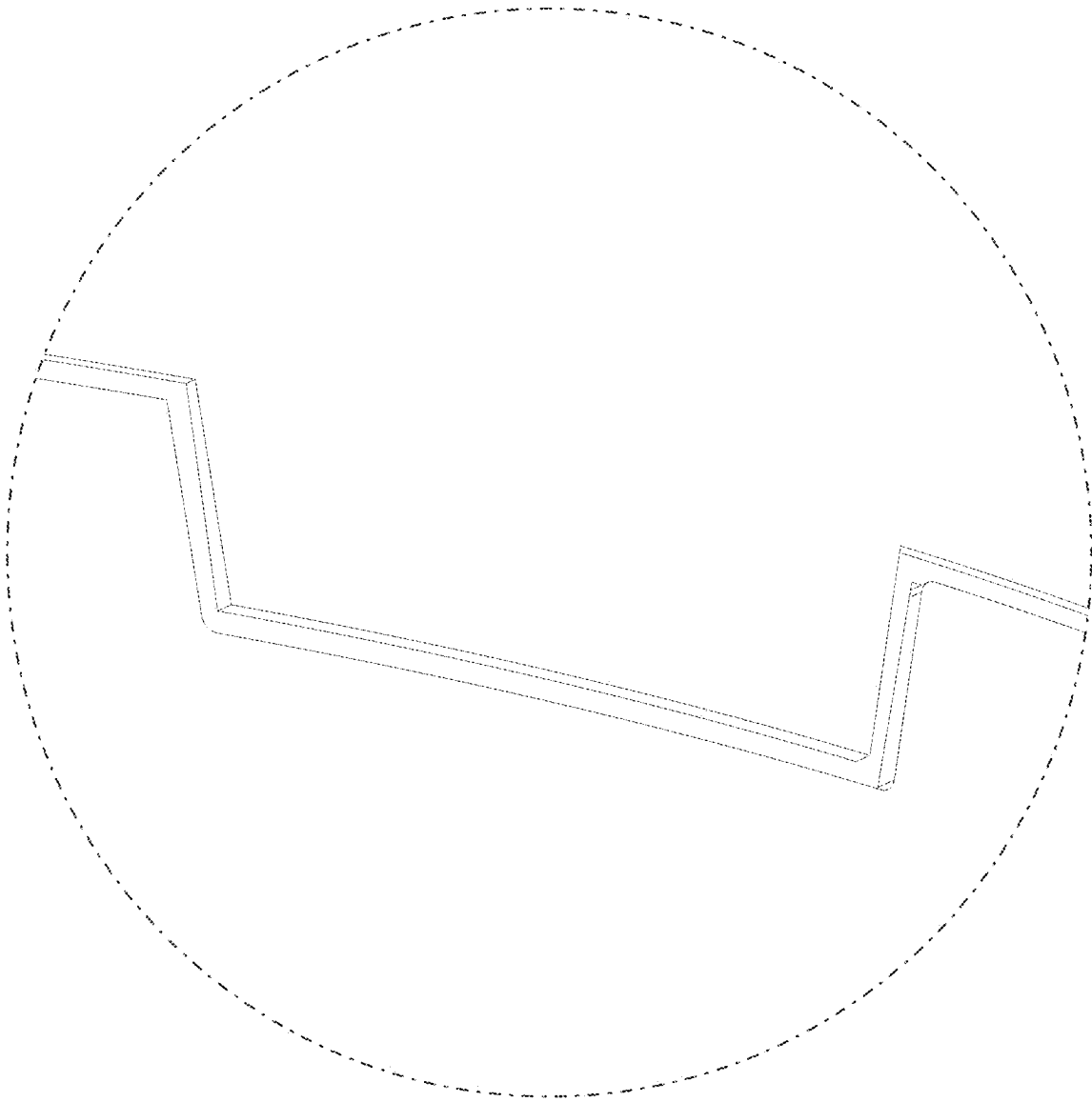


FIG. 10