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(45) **Date of Patent:**

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(54) COIN SORTER

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(72) Inventor: Xiaoyan Qin, Hubei (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/961,096

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

(52) U.S. Cl.

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

G07F 9/08; B42F 5/00

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;

See application file for complete search history.

(56)**References Cited**

U.S. PATENT DOCUMENTS

					Barker D99/35
3,16	1,351	Α	*	12/1964	Lerner A45C 1/12
					232/5
3,36	1,142	Α	*	1/1968	Shelton A45C 1/02
					D99/34
	9,575			4/1976	Powel D6/680.2
D239	9,960	S	*	5/1976	Powell D99/35
D24.	1,866	S	*	10/1976	Miyazaki D99/35

4,153,197 A	*	5/1979	Hall G07D 9/002			
			232/5			
			Spirk, Jr D99/35			
4,479,502 A	*	10/1984	Iversen G07D 1/08			
			211/75			
(Continued)						

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)

OTHER PUBLICATIONS

Primary Examiner — Elizabeth J Oswecki (74) Attorney, Agent, or Firm — Birchwood IP

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;

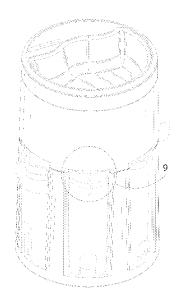
FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged portion view labeled, "9", in FIG. 1;

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 dotdashed 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



US D1,089,944 S Page 2

(56)		Referen	ces Cited	D470,992 S * 2/2003 Perkitny D99/37
				D481,519 S * 10/2003 Lee D99/34
	U.S. F	PATENT	DOCUMENTS	D519,259 S * 4/2006 Lee
				D561,425 S * 2/2008 Mikkelsen D99/34
	D283.075 S *	3/1986	Spirk, Jr D99/34	D646,045 S * 9/2011 Stamper D99/35
	D296.029 S *		Knox D99/35	D648,095 S * 11/2011 Fernandez
	D347.929 S *		Perkitny D99/34	D676,215 S * 2/2013 DeJong D99/34
	5,413,245 A *		Wright G07F 9/10	D690,895 S * 10/2013 Knox, Jr D99/34
	-,,		221/24	D810,189 S * 2/2018 Enomoto
	5.474.496 A *	12/1995	Perkitny G07D 3/08	D844,045 S * 3/2019 Umeda D18/3.1
	.,,		453/57	D963,285 S * 9/2022 Tan D12/415
	D378.464 S *	3/1997	Perkitny D99/34	
	D393,530 S *		Perkitny D99/34	OTHER PUBLICATIONS
	D393,531 S *		Perkitny D99/35	OTHER PUBLICATIONS
			Naas G07D 9/06	T 1 Cl. Diving a 1 1 Cl. C.
	* *		453/9	Teachers Choice Digital Coin Counter Automatic Coin Sorter—
	5.976.006 A *	11/1999	Snyder G07D 9/008	2023 Version—Automatically Sorts U.S. Coins into Individual
	, ,		453/57	Tubes and Keeps Digital Count, with 20 Coin Wrappers Included
	6.099.401 A *	8/2000	Perkitny G07D 9/065	(Gray), https://www.amazon.com/Teachers-Choice-Digital-Counter-
	-,,		453/9	· • • • • • • • • • • • • • • • • • • •
	D445,990 S *	7/2001	Knox, Jr D99/34	Automatic/dp/B0BZFB3KLN?source=ps-sl,Apr. 11, 2023. (Year:
	D453.407 S *		Lim D99/34	2023).*
	D460,102 S *			
	D462,500 S		Perkitny	* cited by examiner
	,			,

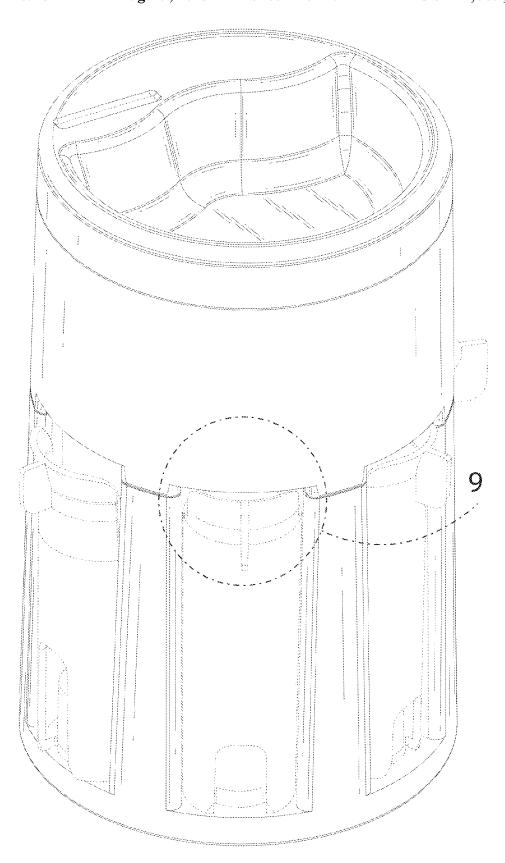


FIG. 1

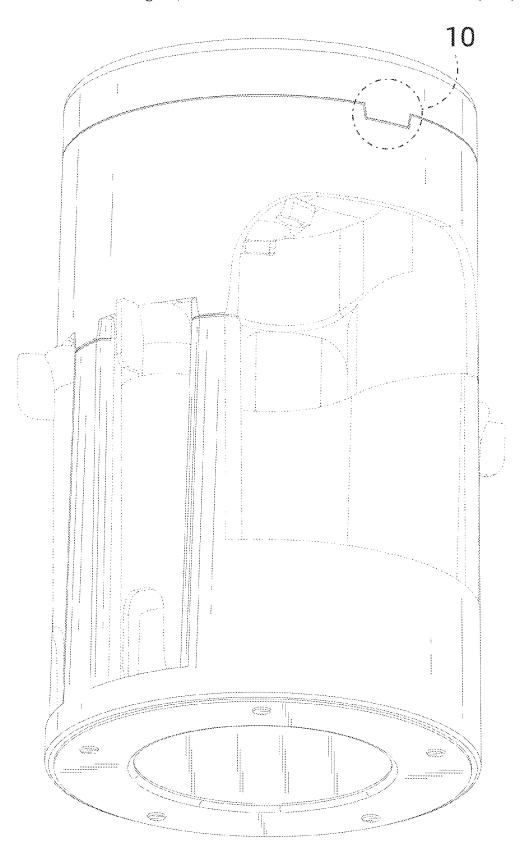


FIG. 2

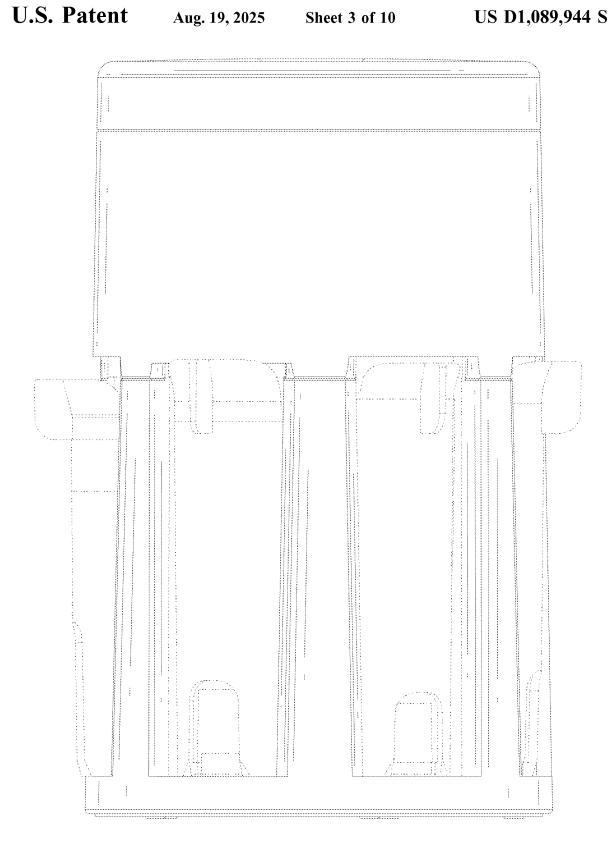


FIG. 3

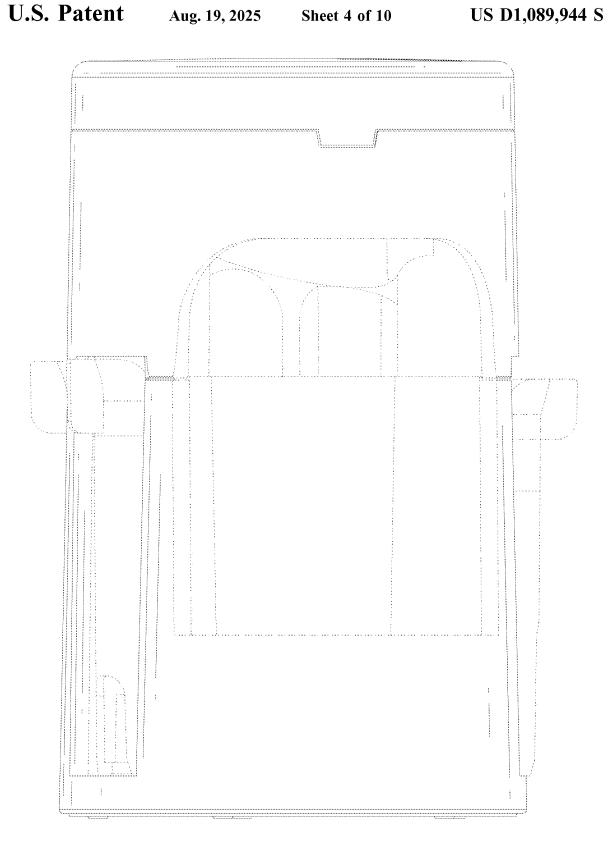


FIG. 4

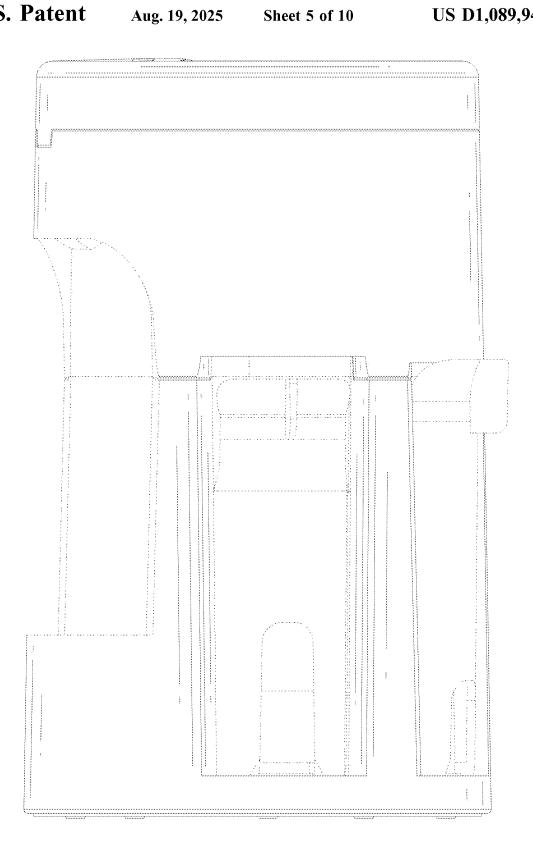


FIG. 5

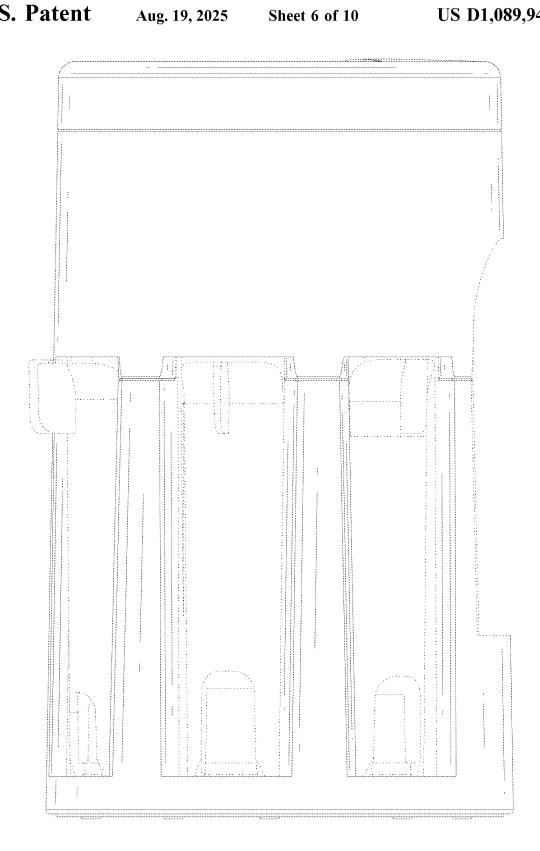


FIG. 6

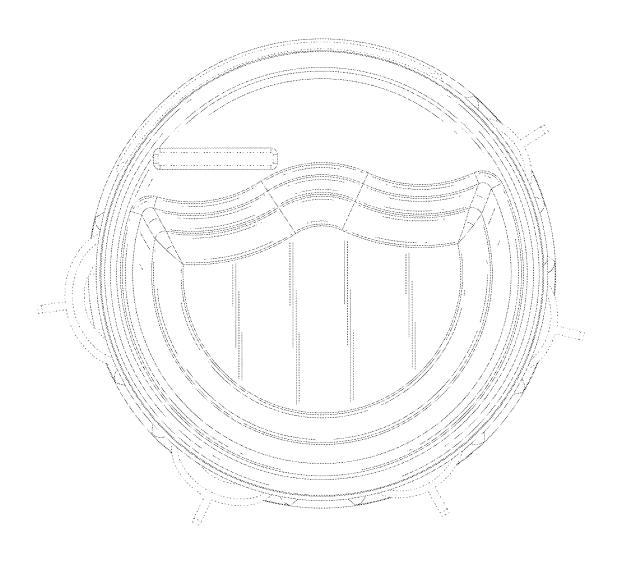


FIG. 7

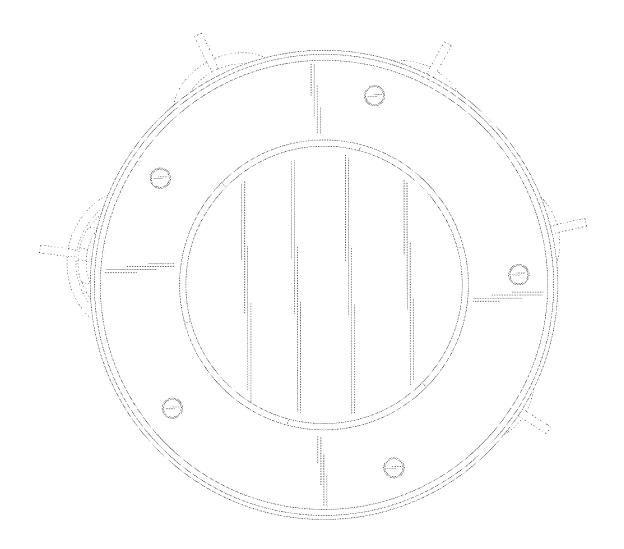


FIG. 8

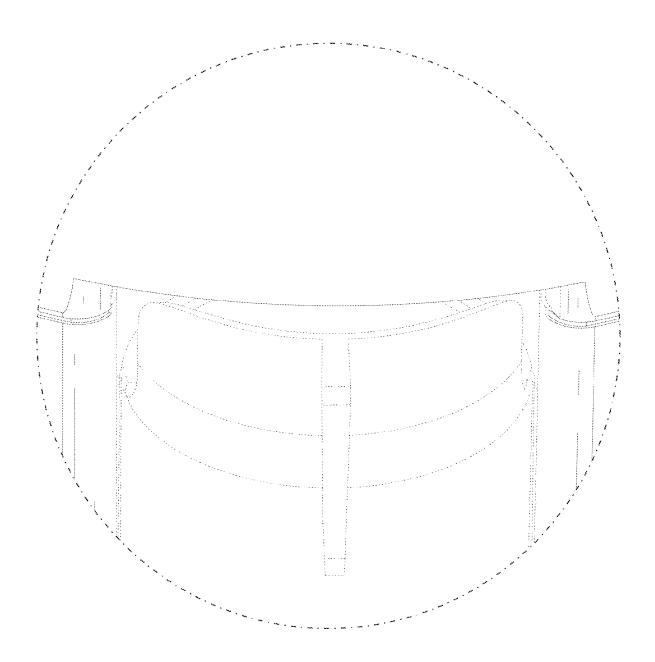


FIG. 9

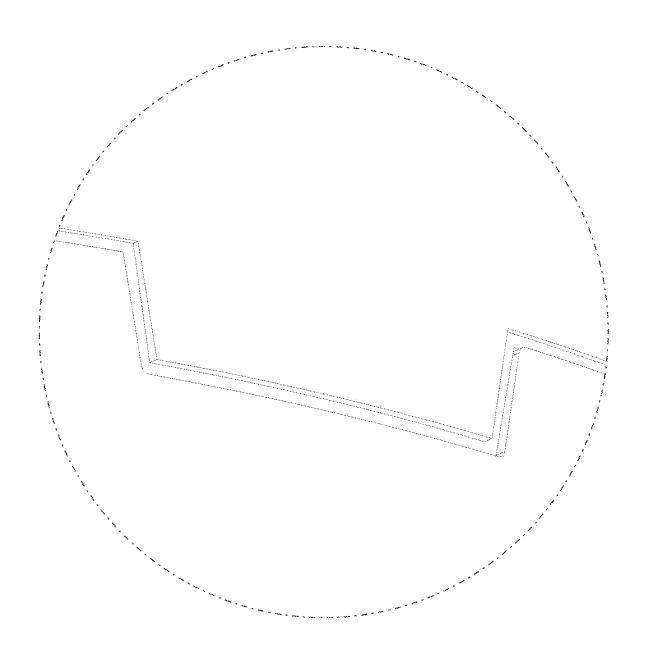


FIG. 10