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(54) FLYING INSECT TRAP (71) Applicant: NINGBO MEIDA PLASTIC PRODUCTS CO., LTD., Zhejiang (CN) (72) Inventor: Yinru Shen, Zhejiang (CN) (73) Assignee: NINGBO MEIDA PLASTIC PRODUCTS CO., LTD., Yuyao (CN)

(**) Term: 15 Years

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(30) Foreign Application Priority Data

Ap	r. 17, 2023	(CN)	 	20233020	8149.9
(51)	LOC (15) C	1	 		22-06
(52)	U.S. Cl.				

USPC D22/122 (58) Field of Classification Search

USPC D22/119–123; D30/199; D26/26, 67–69, D26/93, 87; D13/101, 102, 107, 118,

CPC A01M 1/00; A01M 5/00; A01M 13/00; A01M 17/00; A01M 27/00; A01M 23/00; A01M 29/00; A01M 2200/01; A01M 3/00 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,529,589	A	*	11/1950	Biery A01M 23/18
				43/61
6,250,773	В1	*	6/2001	Lai H01R 13/717
				362/253
D469,862	S	*	2/2003	Cruver, IV D23/366
D578,702	S	*	10/2008	Campagna D26/85
				Smith D26/26

D642,707	S	*	8/2011	Kang D26/26		
D642,708	\mathbf{S}	*	8/2011	Kaule D26/26		
D642,709	S	*	8/2011	Kang D26/26		
D875,230	S	*	2/2020	Gobber D23/366		
D1,027,105	S	*	5/2024	Du D22/119		
D1,048,294	S	*	10/2024	Hu D22/122		
D1,049,300	\mathbf{S}	*	10/2024	Cai D22/122		
(Continued)						

FOREIGN PATENT DOCUMENTS

CN 308168627 * 8/2023

OTHER PUBLICATIONS

Johquik, posted Feb. 12, 2024 [online], [retrieved Nov. 6, 2024]. Retrieved from internet, https://www.amazon.com/Flying-Insect-Trap-Indoor-Restaurant/dp/B0CNCSR5L2 (Date: 2024) (Year: 2024).*

(Continued)

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(57) CLAIM

The ornamental design for a flying insect trap, as shown and described.

DESCRIPTION

FIG. 1 is a front, left, bottom side perspective view of a flying insect trap, showing my new design;

FIG. 2 is a rear, top, right side perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a right side view thereof;

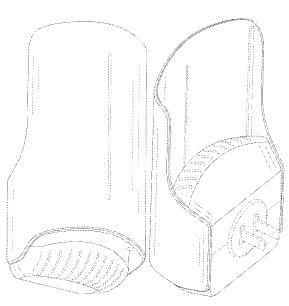
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a bottom perspective view thereof.

The broken lines shown in the drawings depict portions of the flying insect trap that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) References Cited

U.S. PATENT DOCUMENTS

2008/0216387 A1* 9/2008 Peters A01M 23/38 43/98

OTHER PUBLICATIONS

MR, posted Jun. 29, 2024 [online], [retrieved Nov. 6, 2024]. Retrieved from internet, https://www.amazon.com/MR-NICEFLY-Pack-Mosquito-Attractant/dp/B0CT8B36J7?th=1 (Date:2024) (Year: 2024).*

Hunter, posted unknown [online], [retrieved Nov. 6, 2024]. Retrieved from internet, https://www.walmart.com/ip/HUNTER-Trap-Indoor-Plug-in-Flying-Insect-Multi-Killer-Blue-Light-Attractant-24-7/5396567920?wmlspartner=wlpa&selectedSellerId=101554333 (Date:2024) (Year: 2024).*

Meida, posted unknown [online], [retrieved Nov. 6, 2024]. Retrieved from internet, https://medaplastics.com/products/electronic-insect-trap-with-sticky-insect-board-mk09 (Date:2024) (Year: 2024).*

^{*} cited by examiner

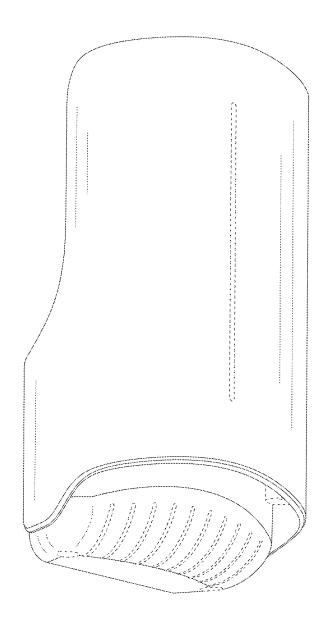


FIG. 1

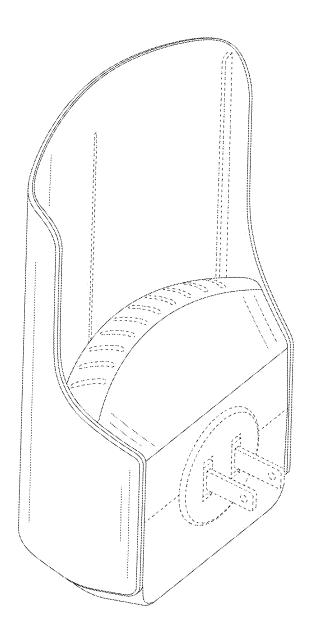


FIG. 2

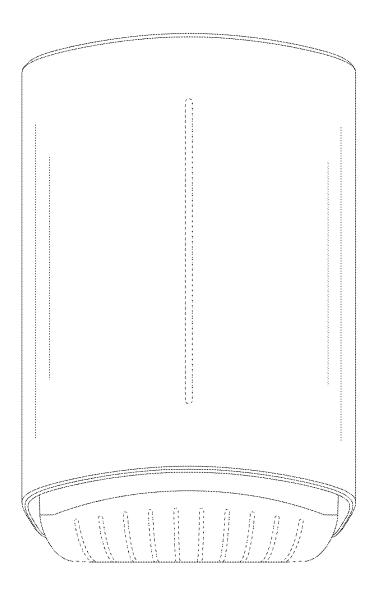


FIG. 3

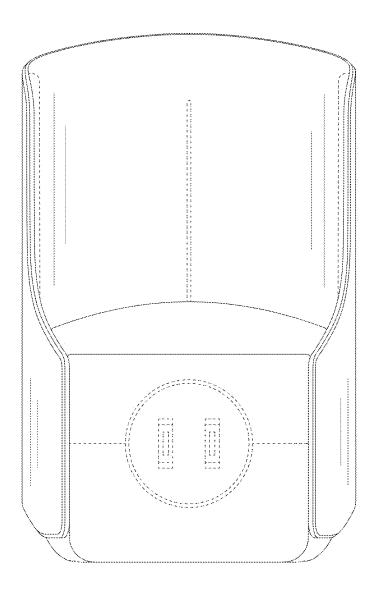


FIG. 4

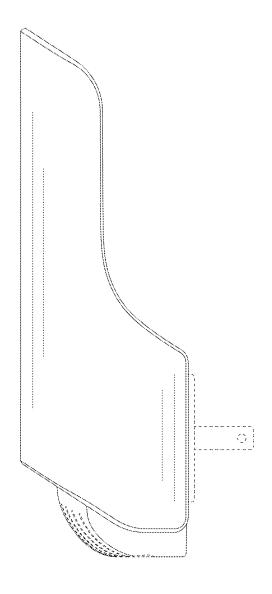


FIG. 5

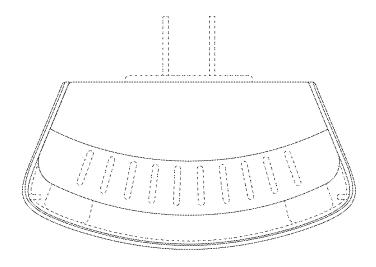


FIG. 6

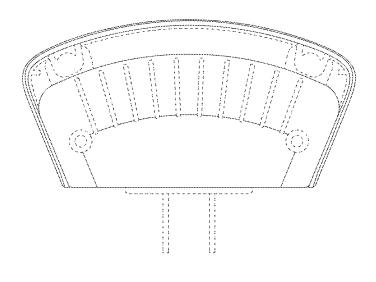


FIG. 7

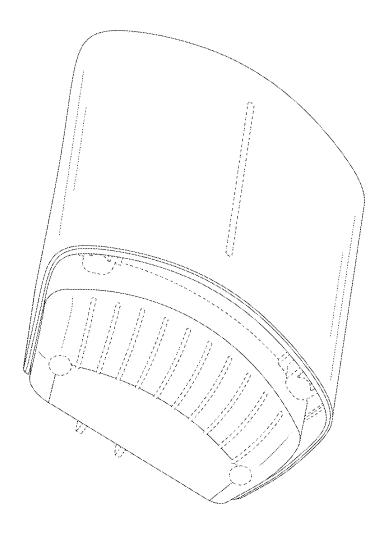


FIG. 8