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

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(54) **VERMICOMPOSTER BIN WITH GUIDE RAILS**

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

(21) Appl. No.: **29/669,484**

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(51) **LOC (12) Cl.** **08-01**

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

USPC **D8/1; D34/5**

(58) **Field of Classification Search**

USPC **D8/1; D34/1, 5**

CPC **A01G 9/02**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,148,154	A *	4/1979	King	.....	A01G 9/02
					119/6.7
4,352,888	A *	10/1982	Tisbo	.....	C05F 17/0205
					220/4.31
D326,170	S *	5/1992	De Yoreo	.....	D34/1
D332,851	S *	1/1993	Long	.....	D34/1
D340,331	S *	10/1993	Arato	.....	D34/1
D340,559	S *	10/1993	Taylor	.....	D34/1
D383,581	S *	9/1997	Ordonez	.....	D34/24

D690,060	S *	9/2013	Dombey	.....	D30/199
9,067,839	B2 *	6/2015	Branham	.....	C05F 17/0009
10,457,614	B1 *	10/2019	Watson	.....	C05F 17/027
2010/0273251	A1 *	10/2010	Rhoads	.....	C05F 17/0009
					435/290.1
2013/0118410	A1 *	5/2013	Berkson	.....	C05F 17/0009
					119/6.7
2017/0050891	A1 *	2/2017	Dhoot	.....	C05F 3/06
2017/0066698	A1 *	3/2017	Caesar	.....	C05F 17/0258
2018/0111885	A1 *	4/2018	McCarthy	.....	C05F 17/0009
2018/0148391	A1 *	5/2018	Ashbee	.....	C05F 3/00
2019/0218153	A1 *	7/2019	Price	.....	C05F 17/0009

* cited by examiner

Primary Examiner — Sheryl Lane

(57) **CLAIM**

The ornamental design for a vermicomposter bin with guide rails, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the vermicomposter bin with guide rails;

FIG. 2 is a side view;

FIG. 3 is the other side view;

FIG. 4 is a front view;

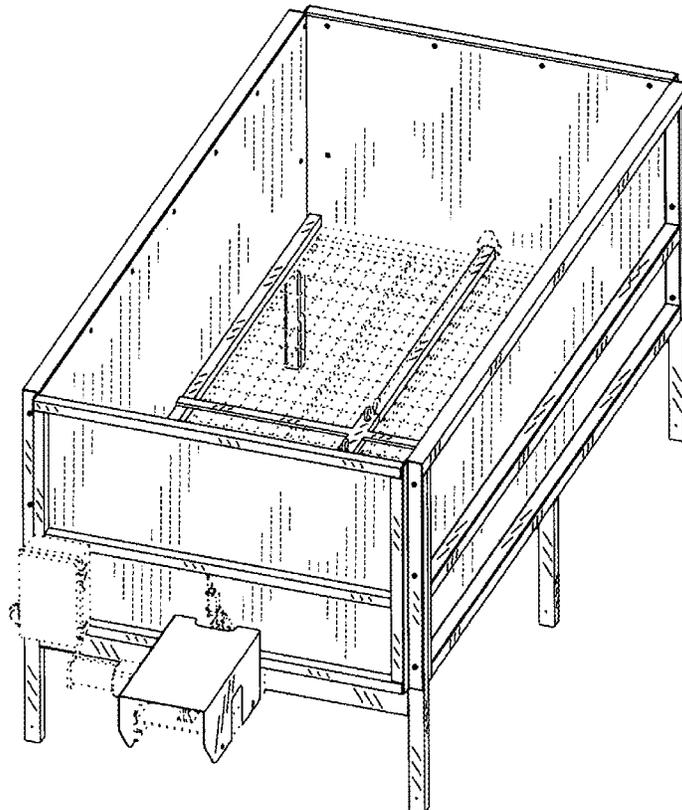
FIG. 5 is a back view;

FIG. 6 is a top view; and,

FIG. 7 is a bottom view.

The broken lines represent portions of the vermicomposter bin with guide rails and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



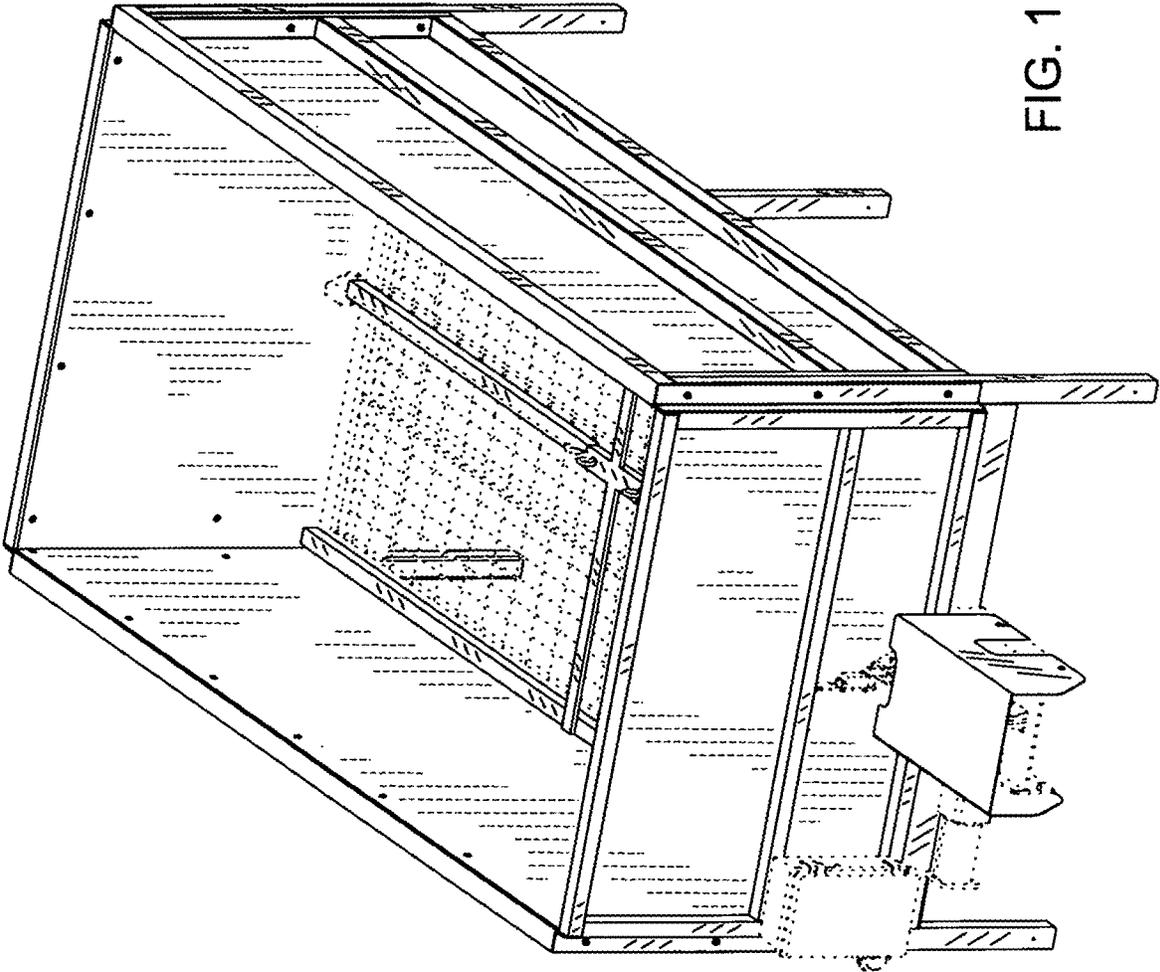


FIG. 1

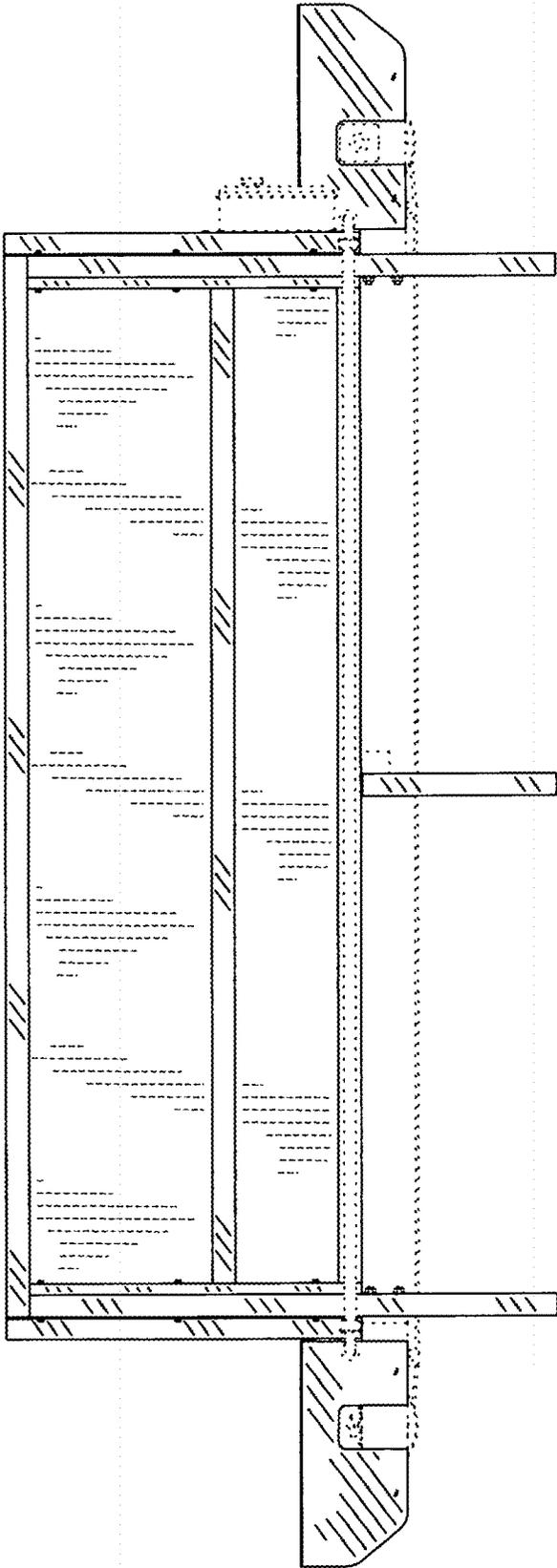


FIG. 2

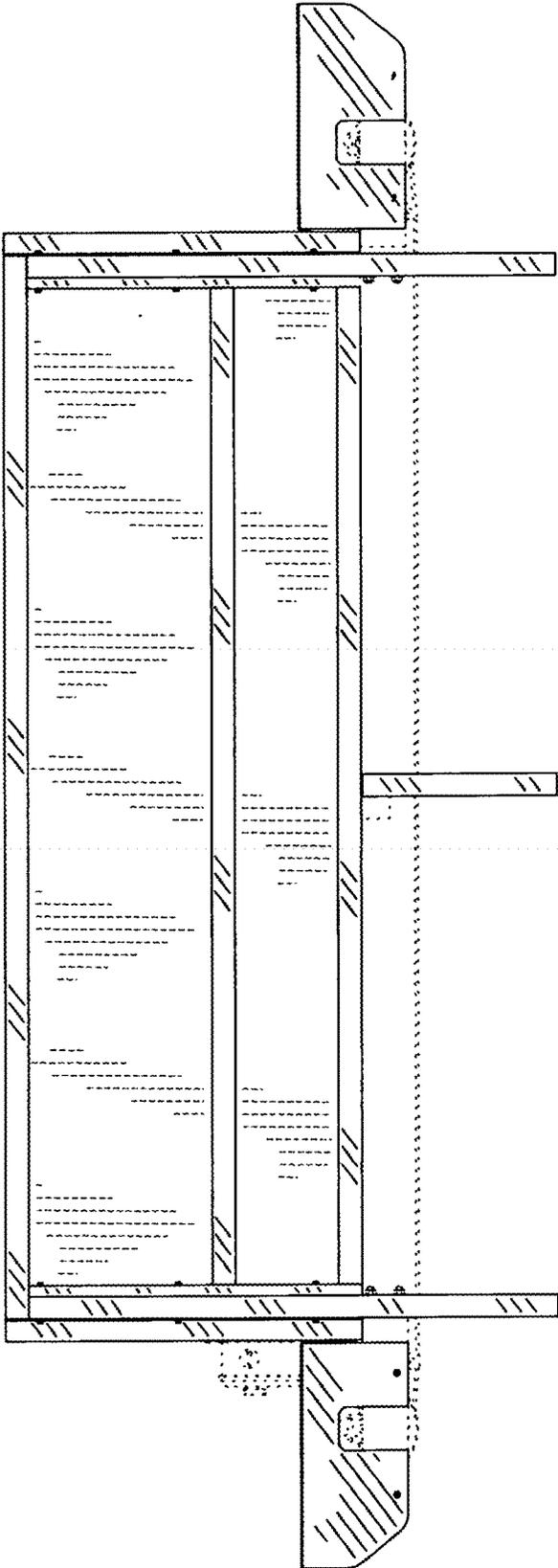


FIG. 3

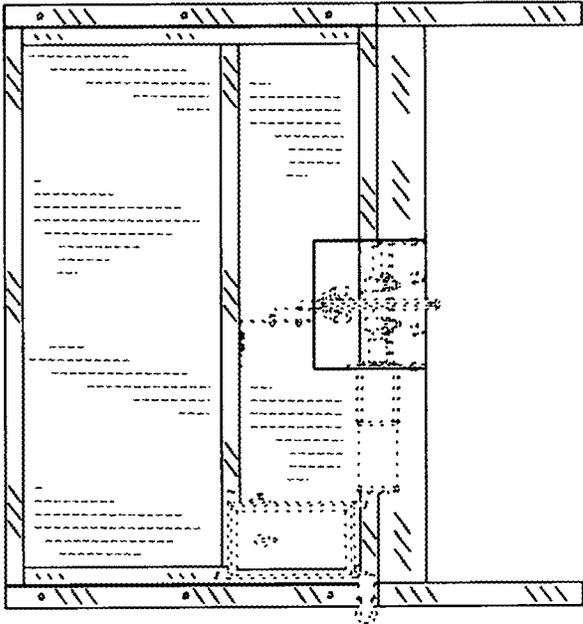


FIG. 4

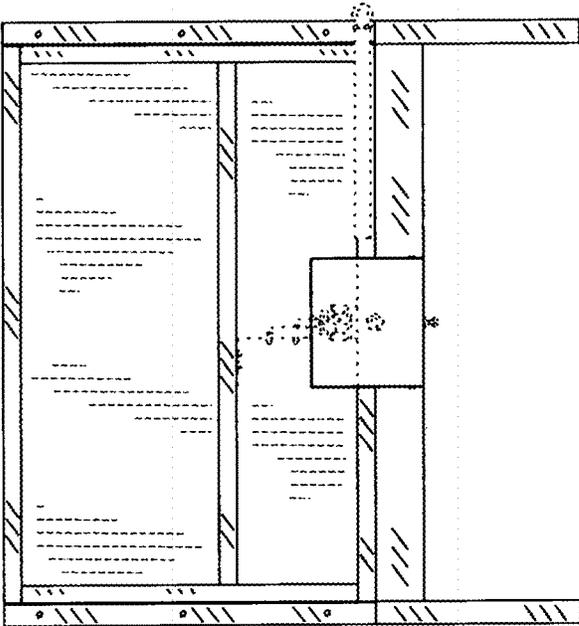


FIG. 5

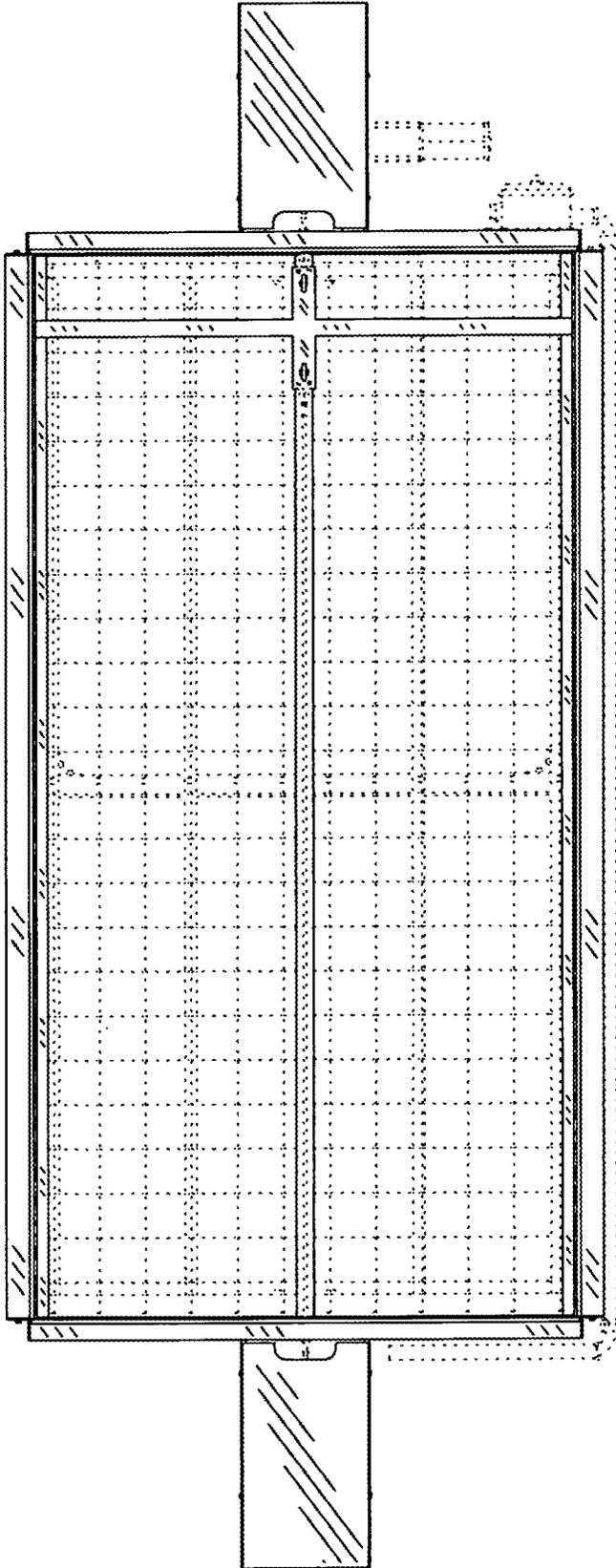


FIG. 6

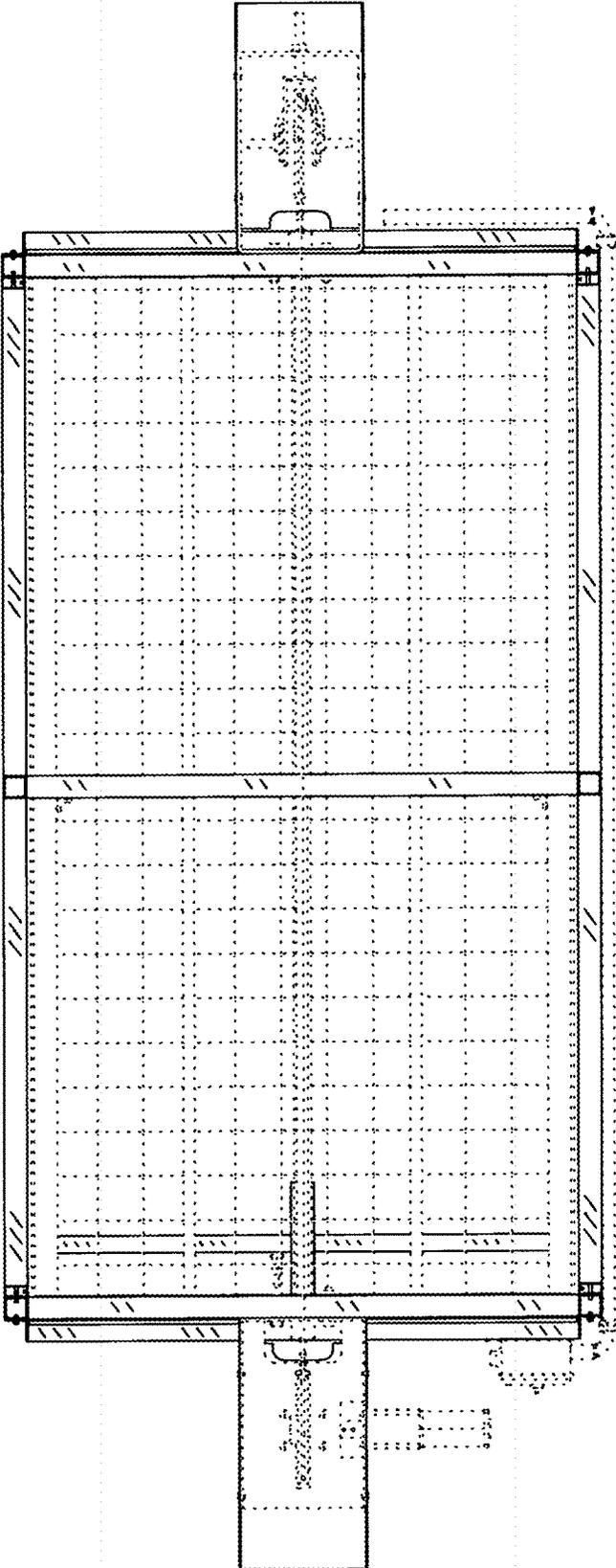


FIG. 7