



US00D866289S

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

(10) **Patent No.:** **US D866,289 S**

(45) **Date of Patent:** **\*\* Nov. 12, 2019**

(54) **PATIO DOOR HANDLE**

(71) Applicant: **Truth Hardware**, Owatonna, MN (US)

(72) Inventor: **Allen Dean Rickenbaugh**, Sioux Falls, SD (US)

(73) Assignee: **TRUTH HARDWARE**, Owatonna, MN (US)

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

(21) Appl. No.: **29/640,808**

(22) Filed: **Mar. 16, 2018**

(51) **LOC (12) Cl.** ..... **08-06**

(52) **U.S. Cl.**  
USPC ..... **D8/319**

(58) **Field of Classification Search**  
USPC ..... D8/315, 316, 317, 318, 319, 320  
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D110,214 S \* 6/1938 Hazenberg ..... D8/319  
D188,040 S \* 5/1960 Henshaw ..... D8/319

(Continued)

*Primary Examiner* — Janice Hallmark

*Assistant Examiner* — Harold E Blackwell, II

(57) **CLAIM**

The ornamental design for a patio door handle, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a patio door handle.

FIG. 2 is a front elevation view of the patio door handle of FIG. 1.

FIG. 3 is a rear elevation view of the patio door handle of FIG. 1.

FIG. 4 is a right elevation view of the patio door handle of FIG. 1.

FIG. 5 is a left elevation view of the patio door handle of FIG. 1.

FIG. 6 is a top plan view of the patio door handle of FIG. 1.

FIG. 7 is a bottom plan view of the patio door handle of FIG. 1.

FIG. 8 is a perspective view of a second embodiment of a patio door handle with a thumbturn in a first position.

FIG. 9 is a front elevation view of the patio door handle of FIG. 8.

FIG. 10 is a rear elevation view of the patio door handle of FIG. 8.

FIG. 11 is a right elevation view of the patio door handle of FIG. 8.

FIG. 12 is a left elevation view of the patio door handle of FIG. 8.

FIG. 13 is a top plan view of the patio door handle of FIG. 8.

FIG. 14 is a bottom plan view of the patio door handle of FIG. 8.

FIG. 15 is a perspective view of the second embodiment of the patio door handle with the thumbturn in a second position.

FIG. 16 is a front elevation view of the patio door handle of FIG. 15.

FIG. 17 is a rear elevation view of the patio door handle of FIG. 15.

FIG. 18 is a right elevation view of the patio door handle of FIG. 15.

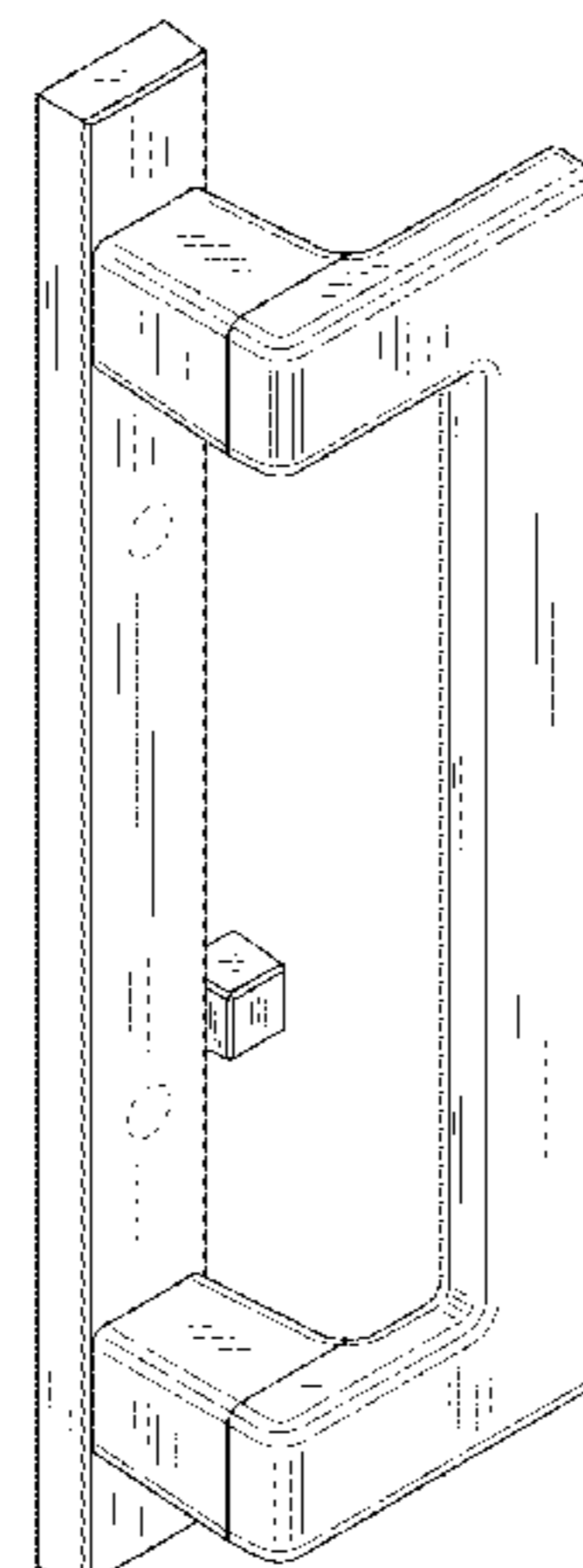
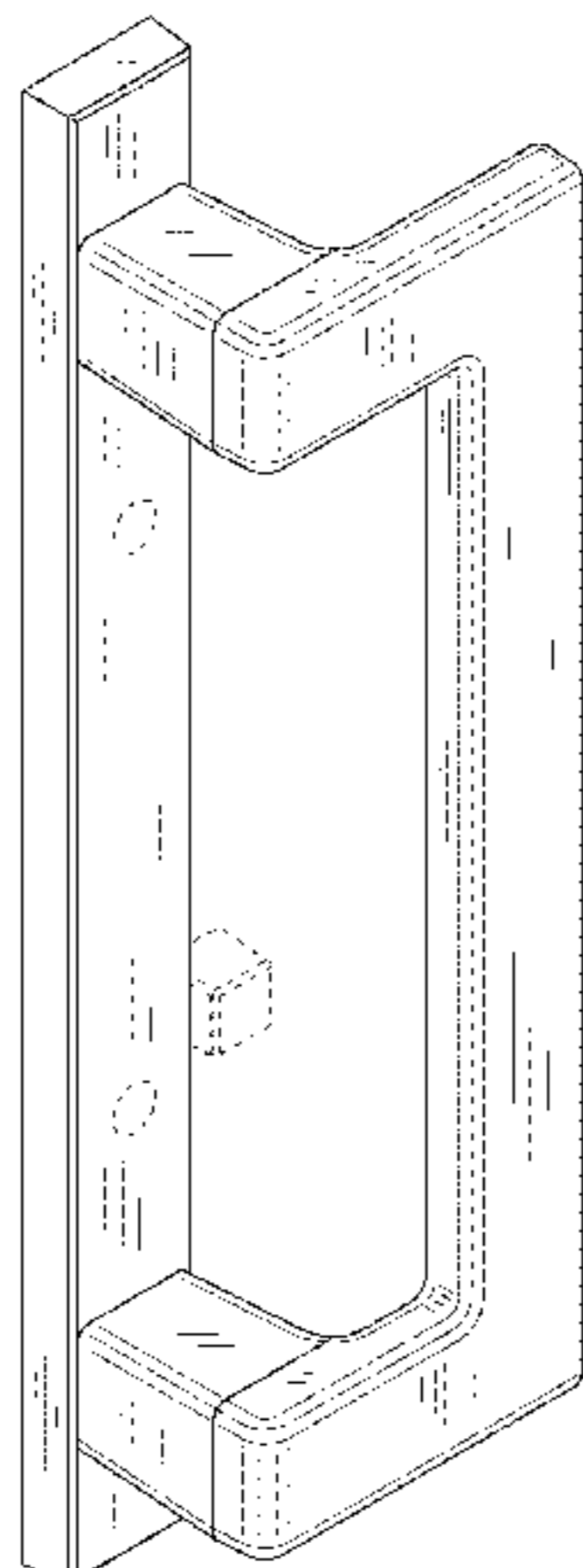
FIG. 19 is a left elevation view of the patio door handle of FIG. 15.

FIG. 20 is a top plan view of the patio door handle of FIG. 15; and,

FIG. 21 is a bottom plan view of the patio door handle of FIG. 15.

The broken lines depict portions of the patio door handle that form no part of the claimed design.

**1 Claim, 18 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... E05B 1/0015; Y10T 292/91  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D384,266	S *	9/1997	Mantarakis	.....	D8/301
D389,722	S *	1/1998	Blom	.....	D8/319
D417,831	S *	12/1999	Libby	.....	D8/302
D423,321	S *	4/2000	Maier	.....	D8/302
D467,784	S *	12/2002	Maier	.....	D8/301
D546,160	S *	7/2007	Reithmeyer	.....	D8/301
D626,815	S *	11/2010	Liang	.....	D8/301
D634,175	S *	3/2011	Liang	.....	D8/301
D678,032	S *	3/2013	Coplan	.....	D8/301
8,491,022	B2 *	7/2013	Liebel	.....	E05B 7/00 292/336.3
2003/0141725	A1 *	7/2003	Tsai	.....	E05B 15/02 292/357
2010/0327612	A1 *	12/2010	Liebel	.....	E05B 7/00 292/336.3

\* cited by examiner

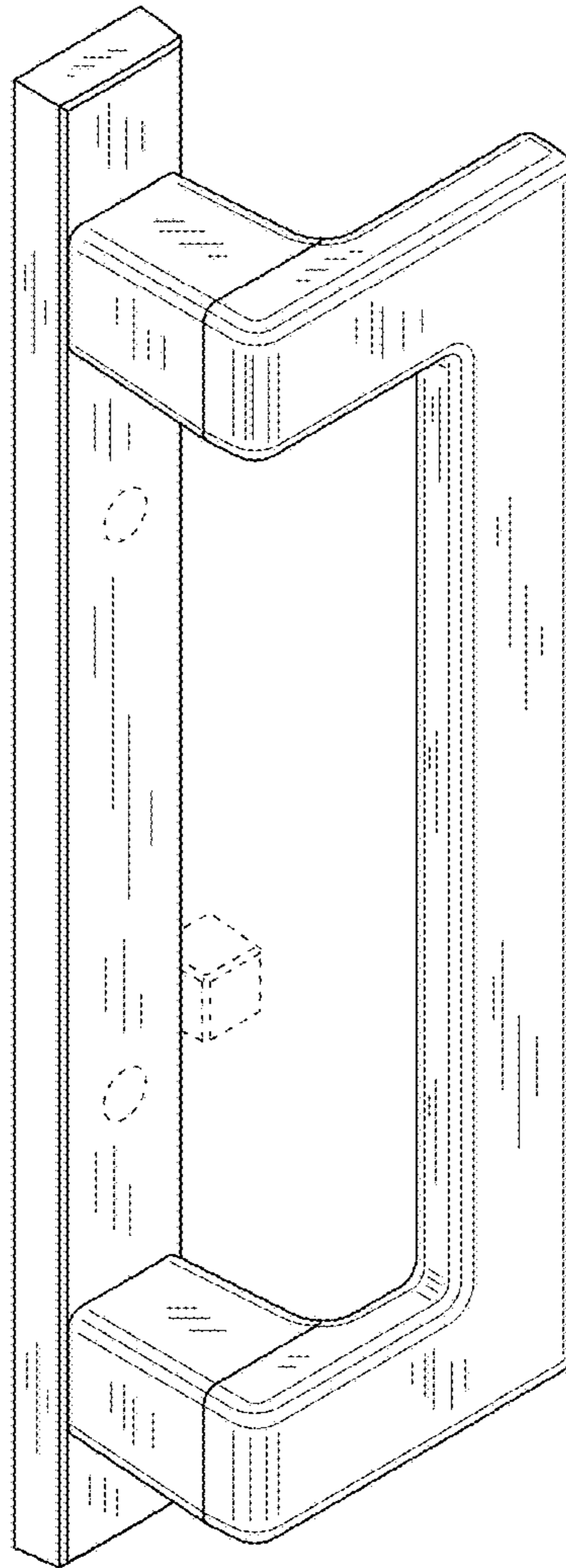


FIG.1

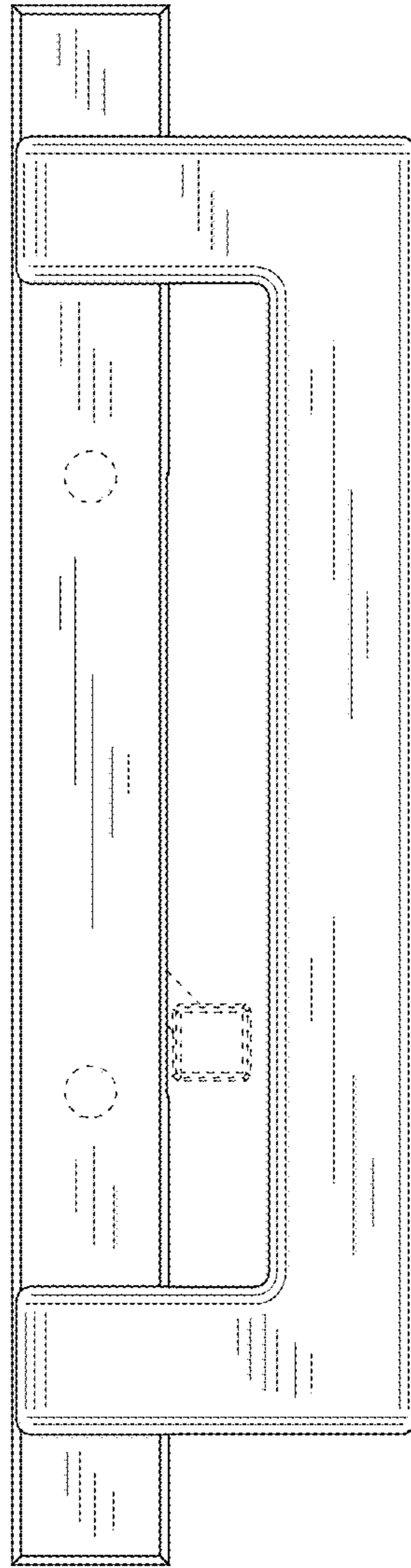


FIG.2

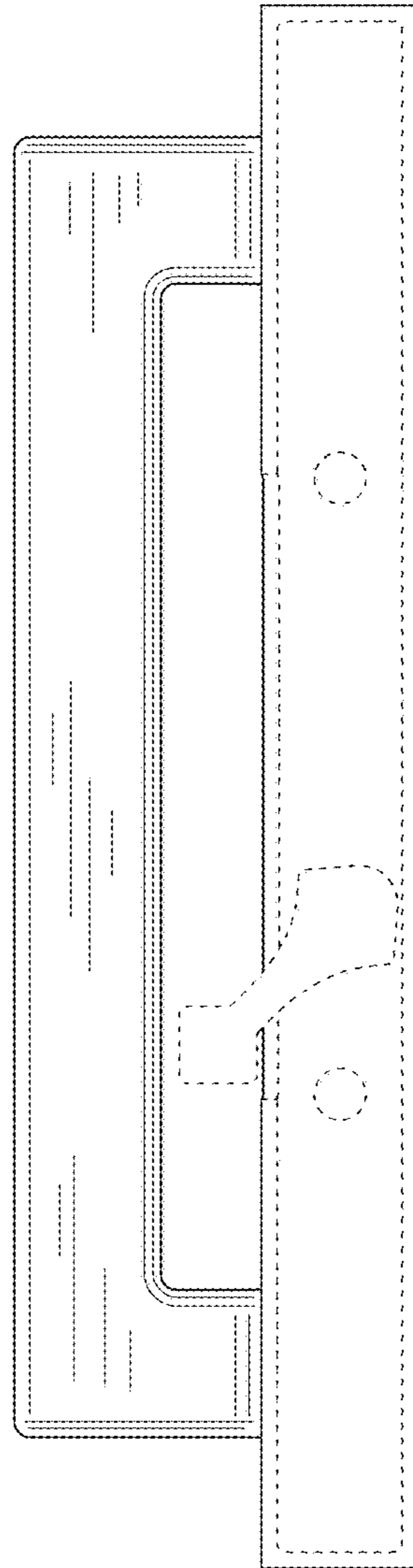


FIG.3

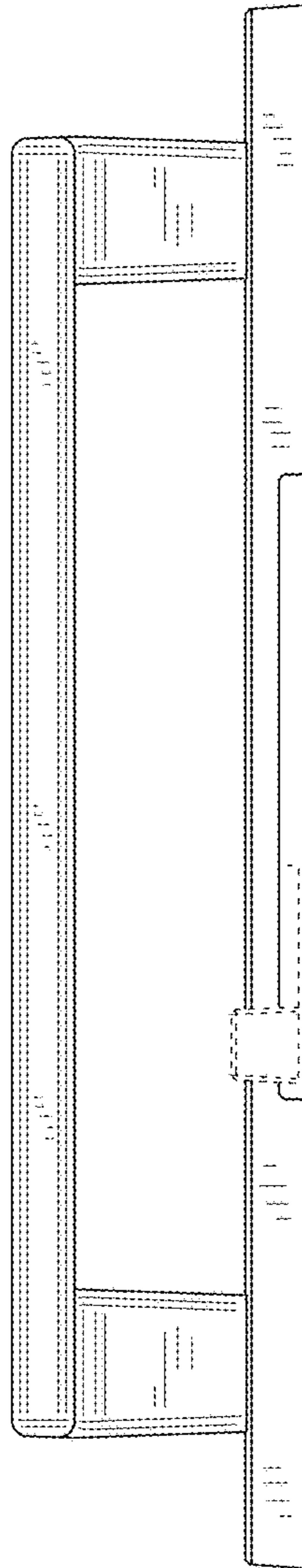


FIG.4

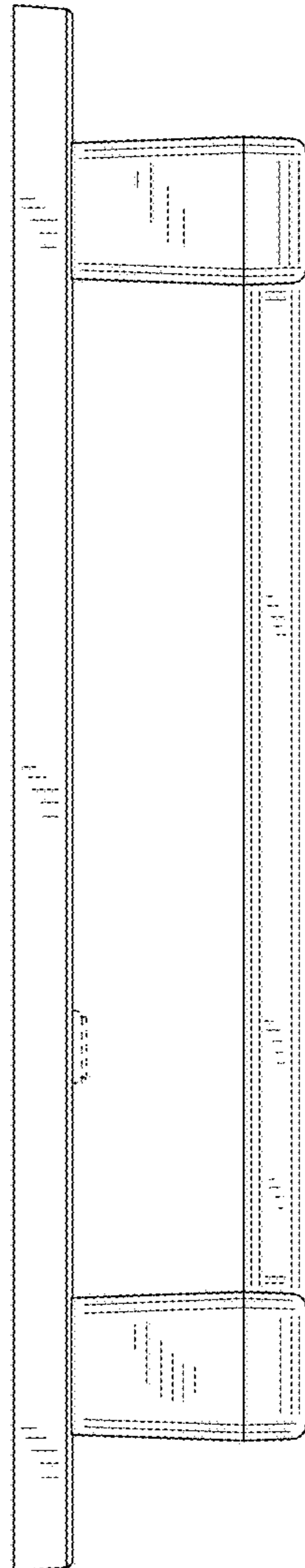


FIG.5

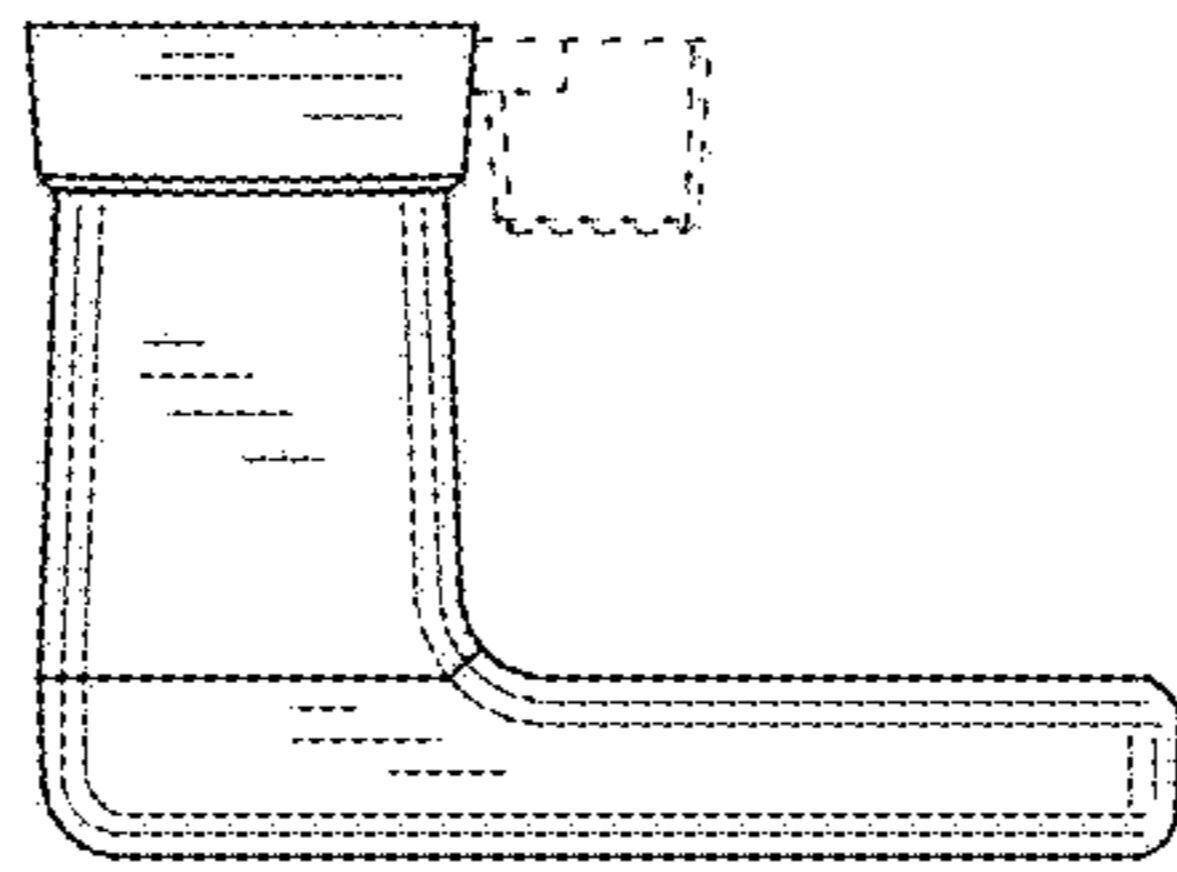


FIG. 6

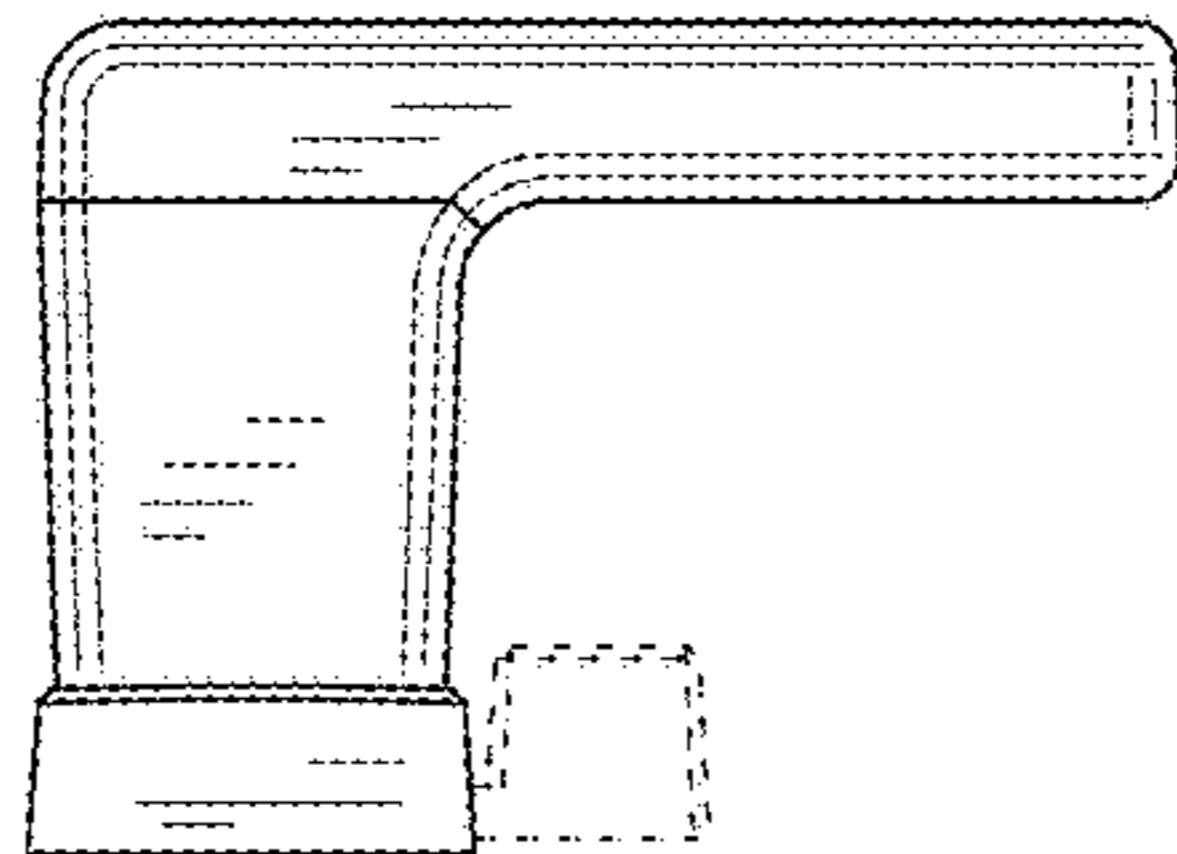


FIG. 7



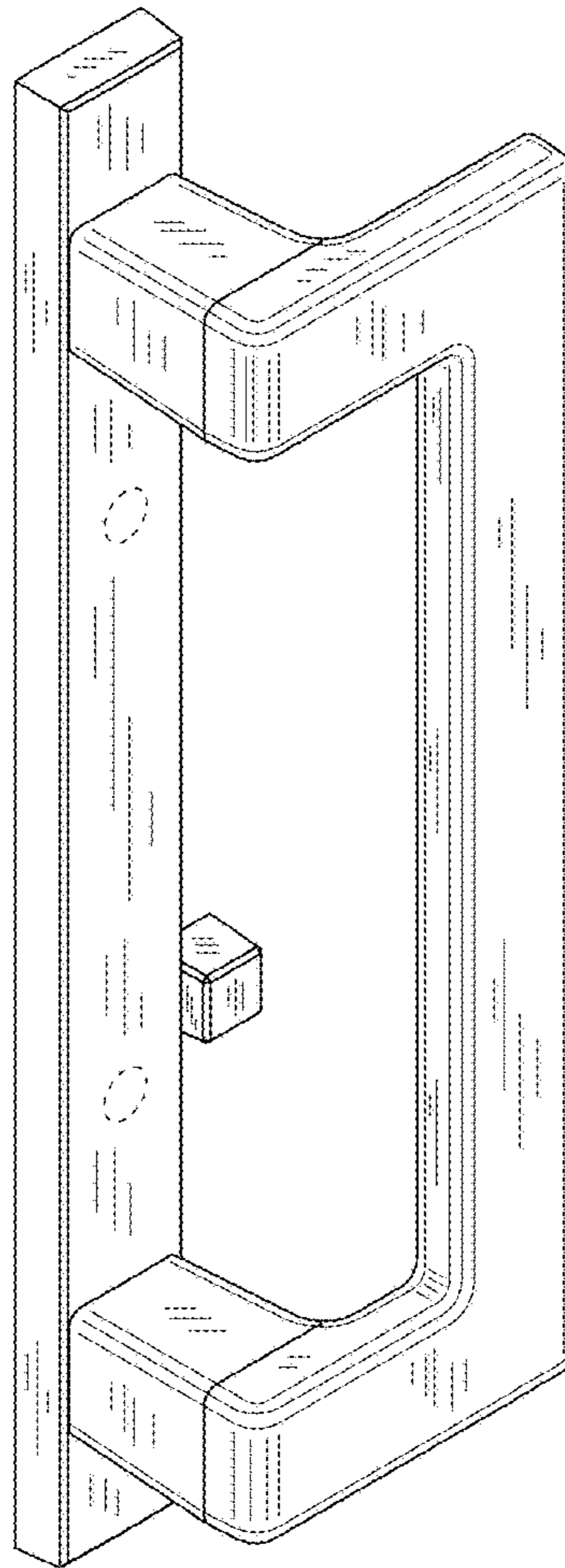


FIG.8

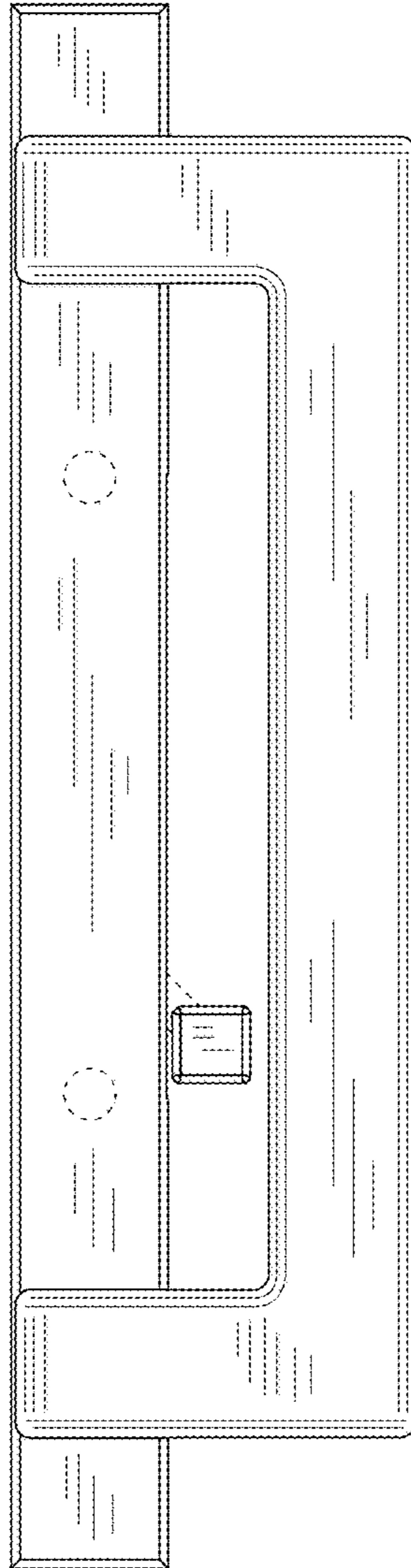


FIG.9

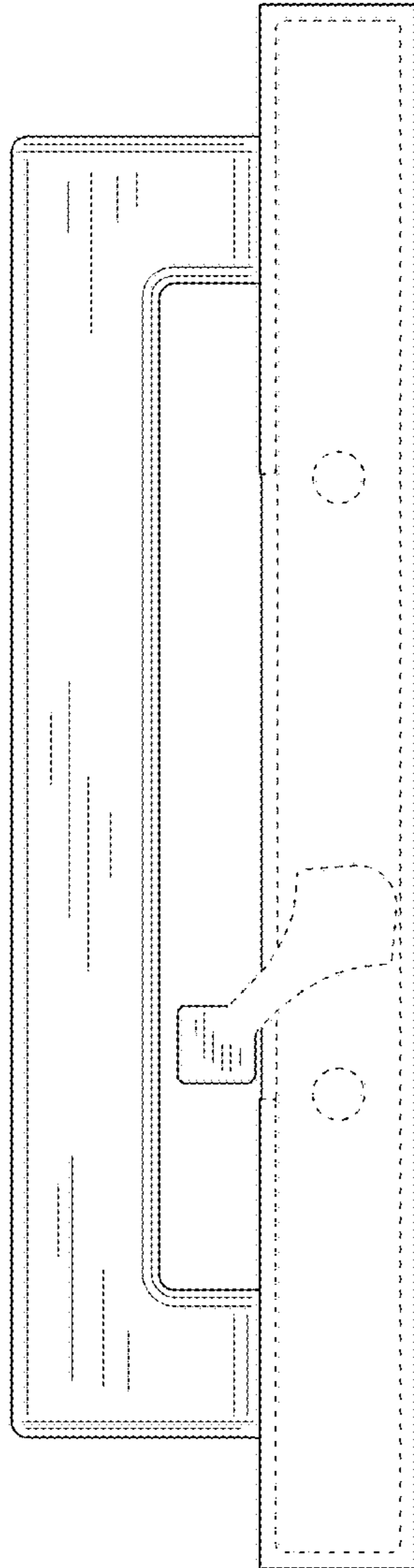


FIG.10

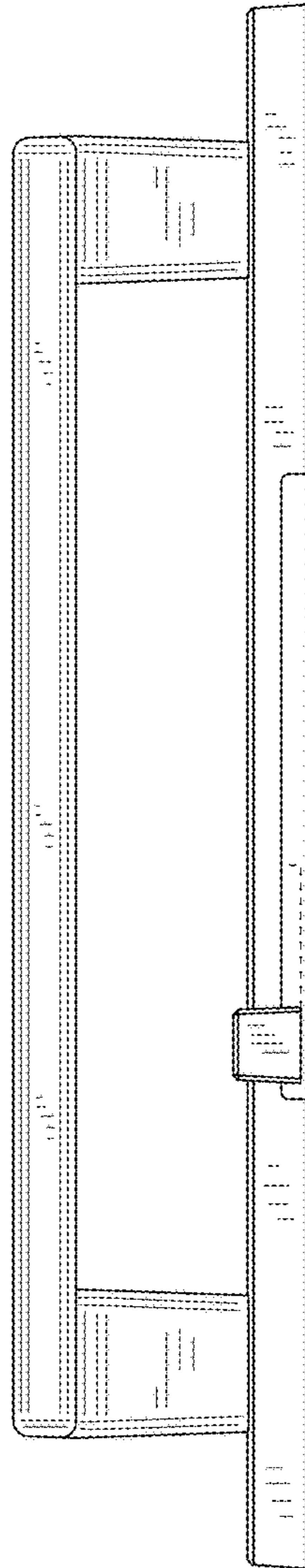


FIG.11

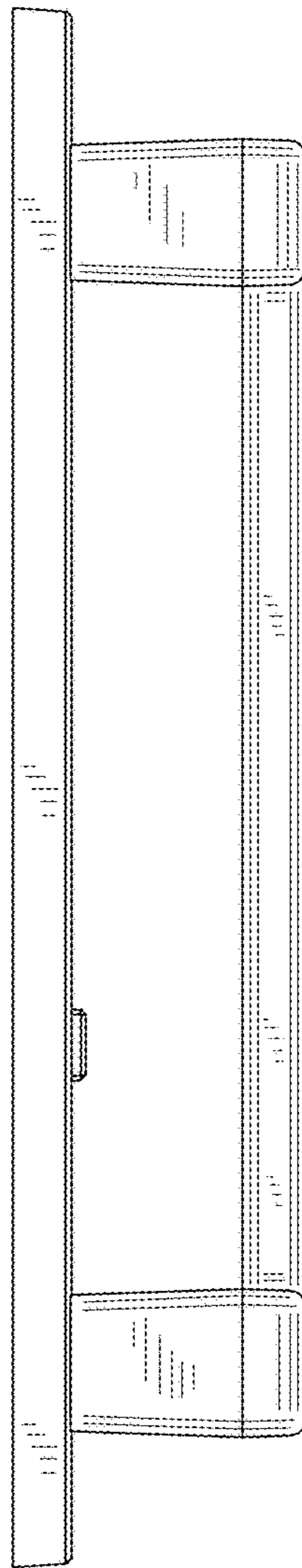


FIG.12

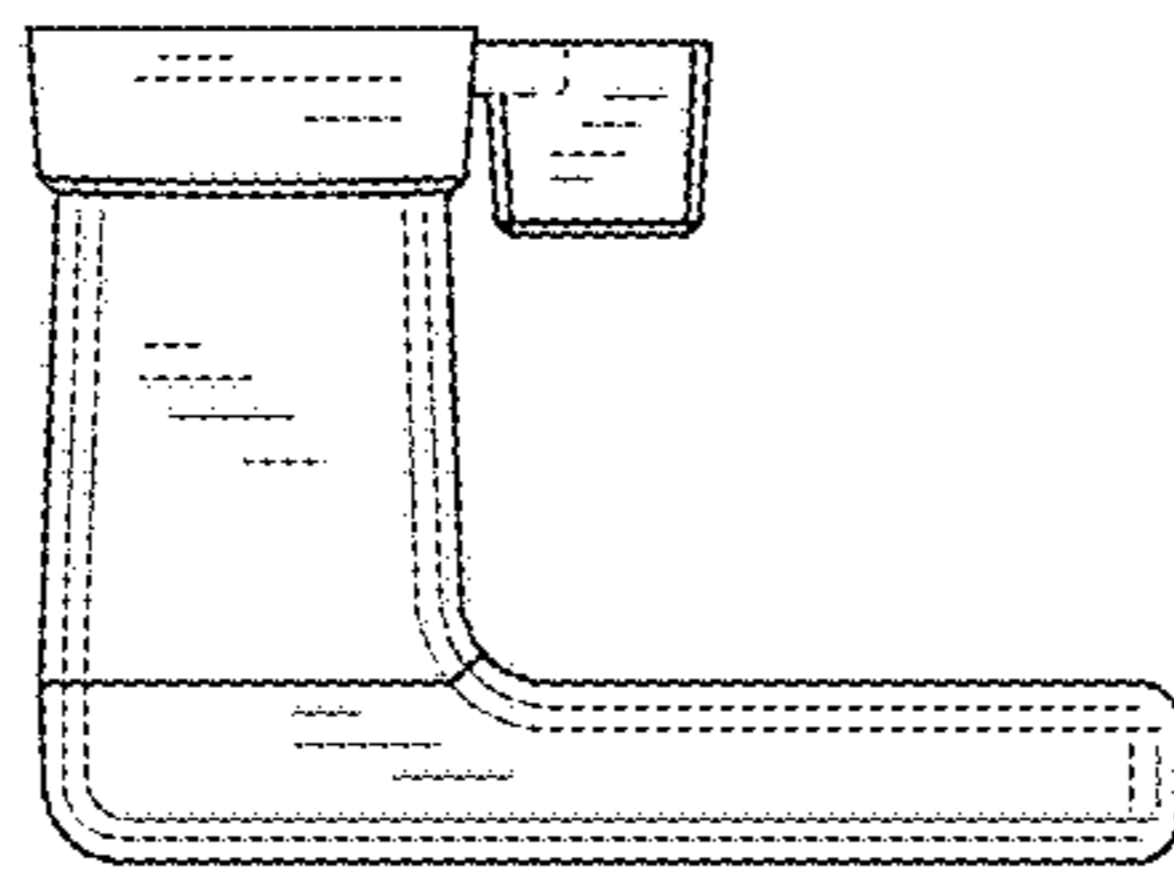


FIG. 13

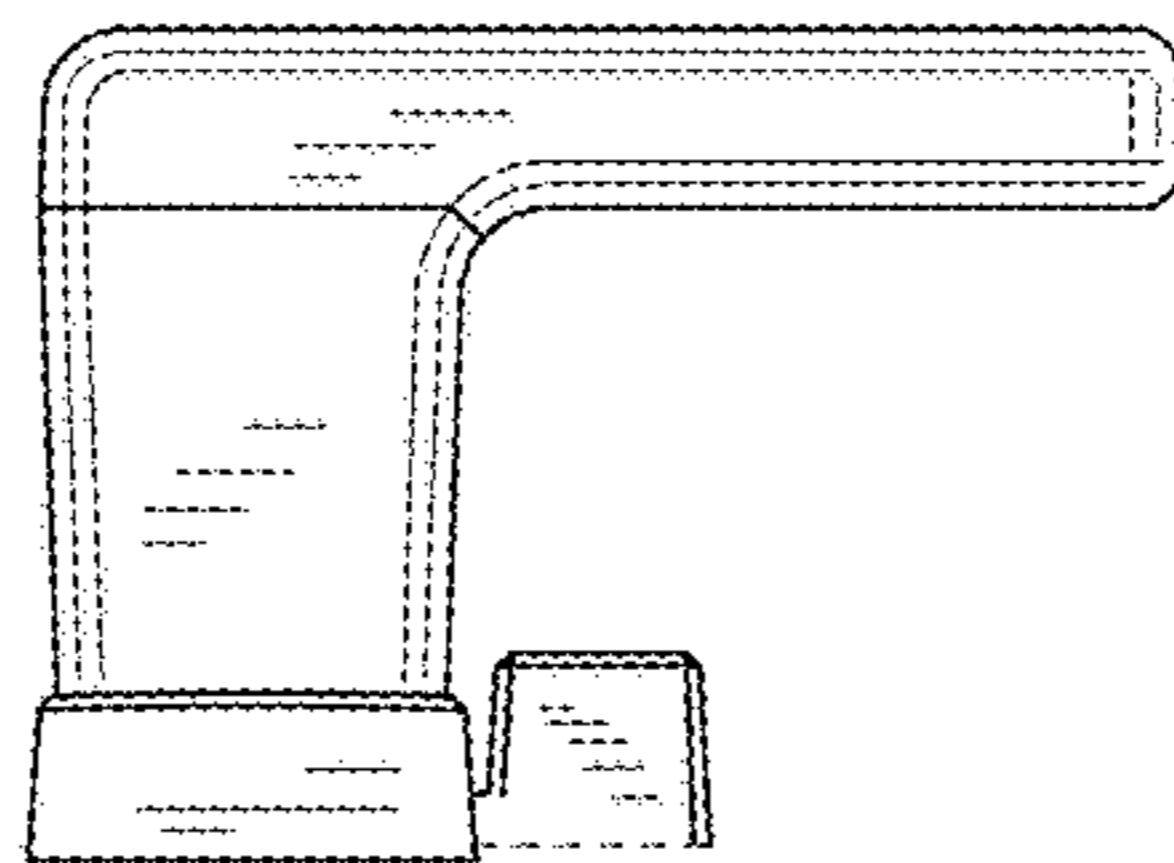


FIG. 14

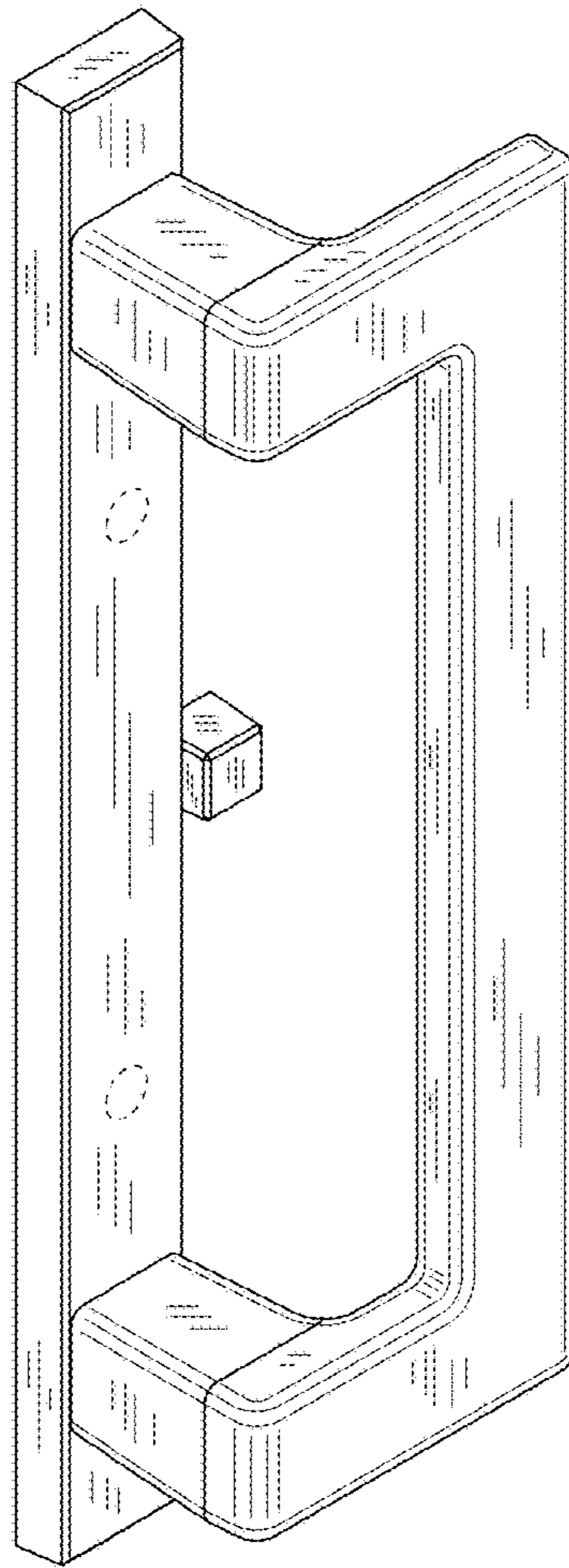


FIG.15

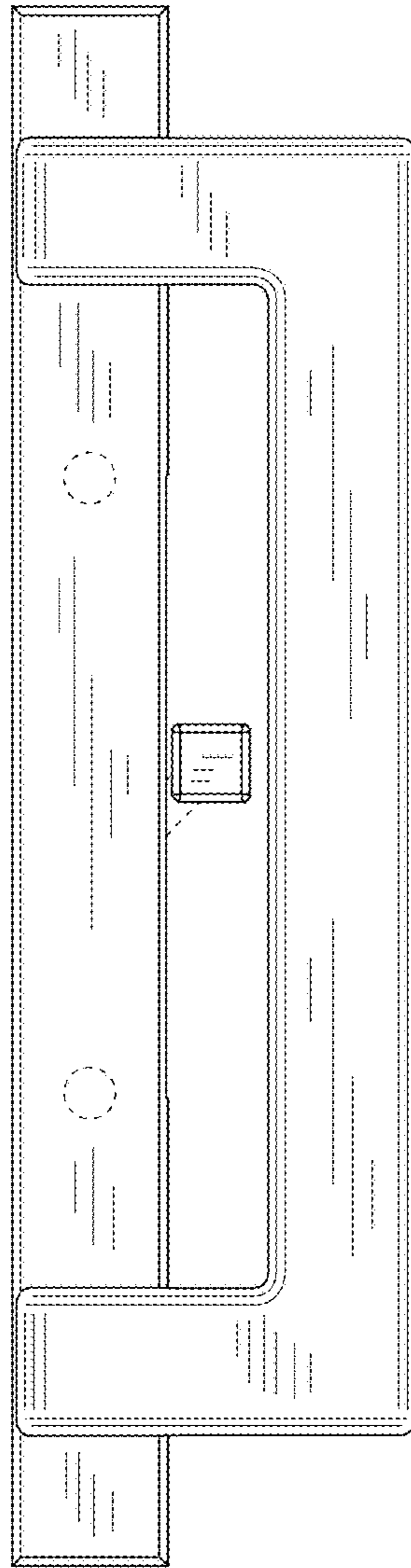


FIG.16



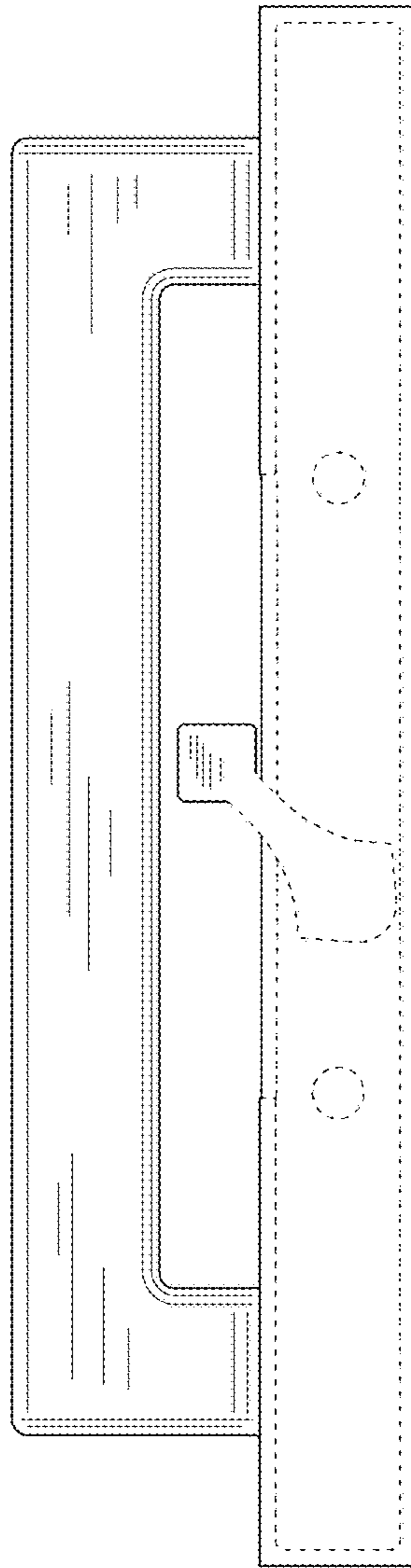


FIG.17

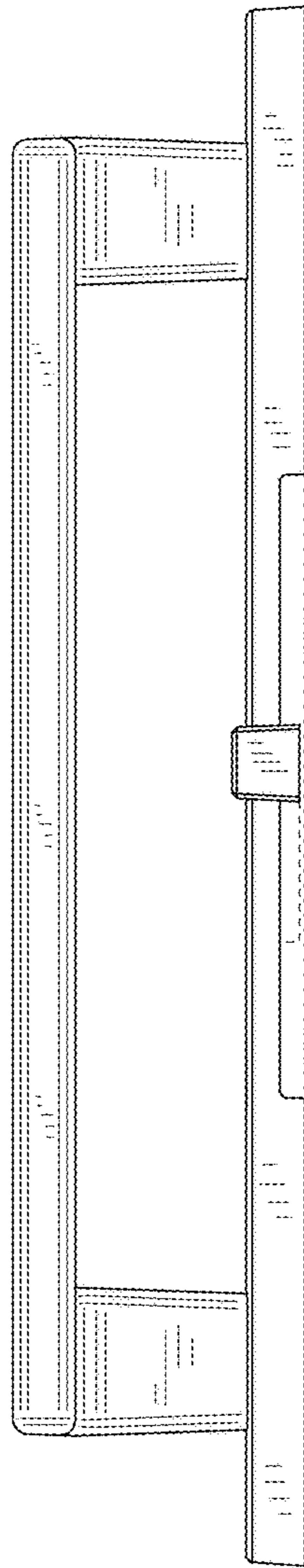


FIG.18

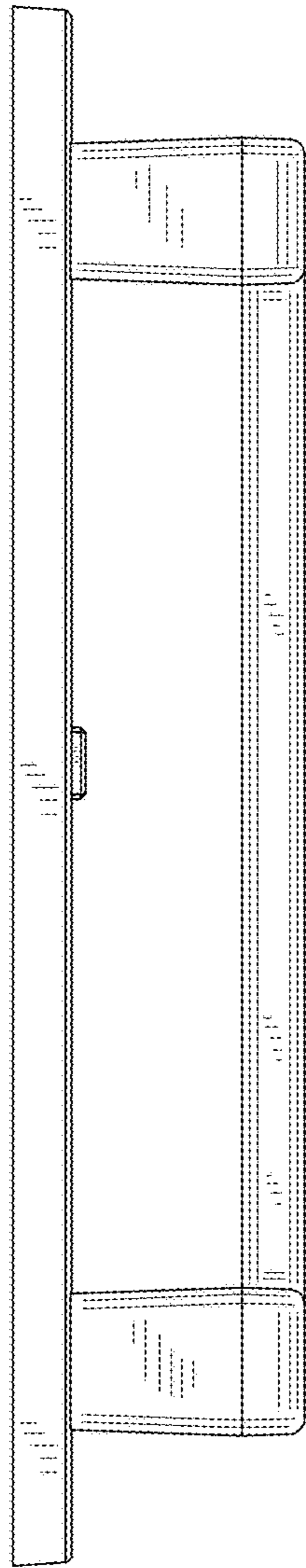


FIG.19

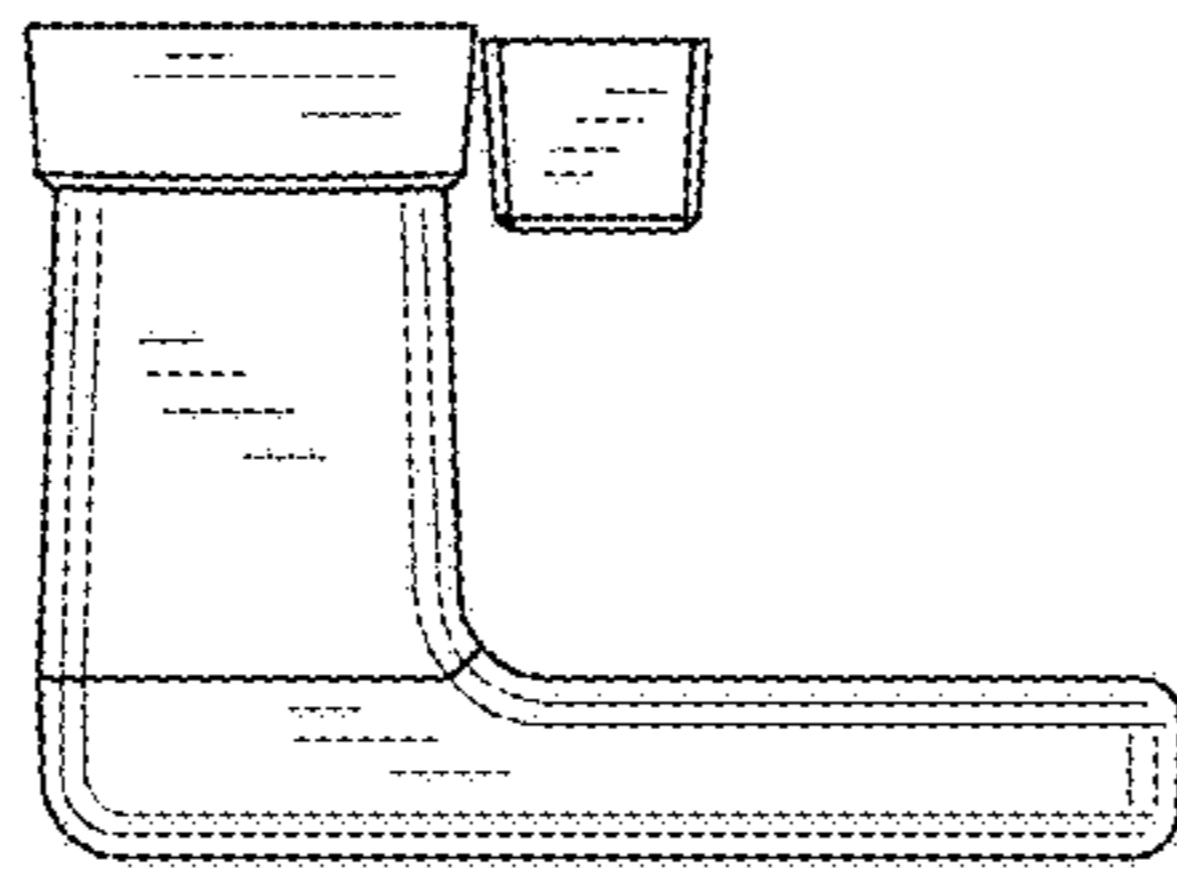


FIG.20

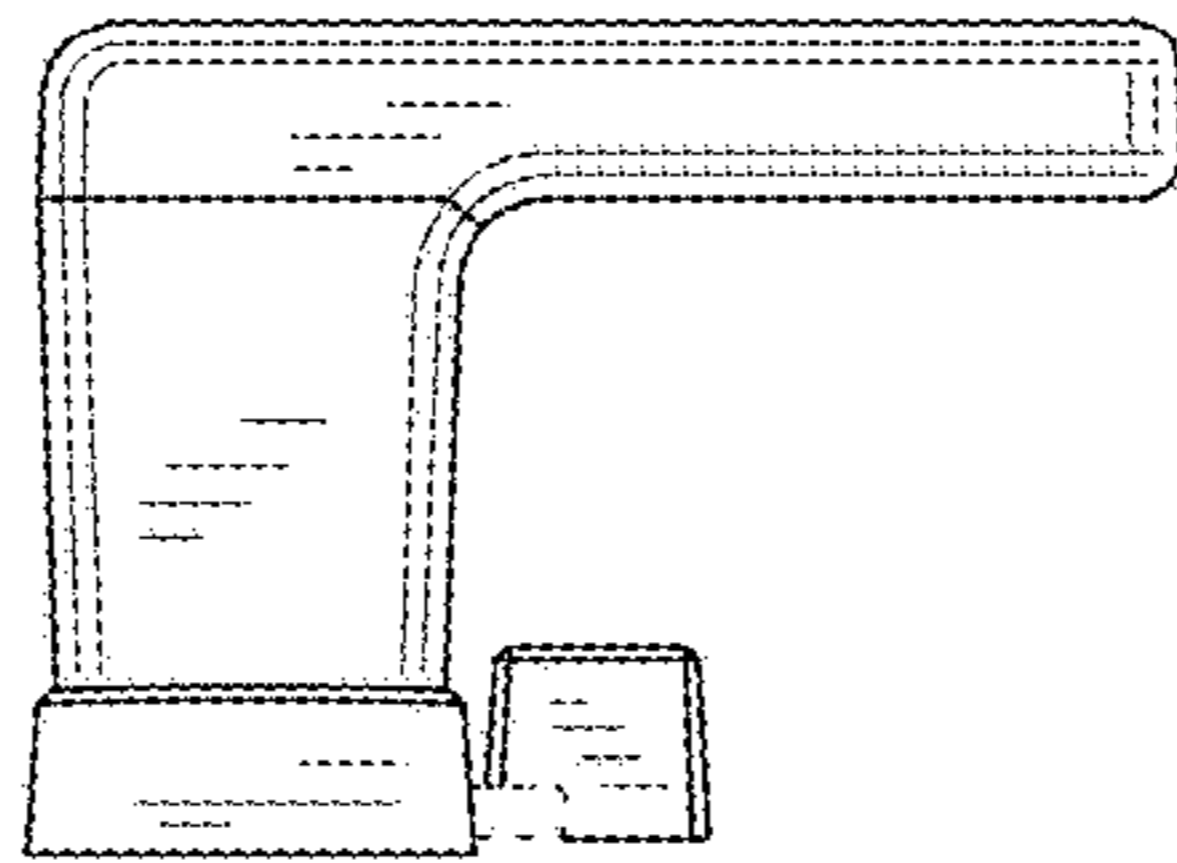


FIG.21