



US00D953836S

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

(10) **Patent No.:** **US D953,836 S**
(45) **Date of Patent:** **** Jun. 7, 2022**

(54) **MECHANICAL ADVANTAGE FLAT BAR LEVER**

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(72) Inventor: **Mark Slafkovsky**, Yardville, NJ (US)

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

(21) Appl. No.: **29/760,690**

(22) Filed: **Dec. 3, 2020**

(51) **LOC (13) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/89**

(58) **Field of Classification Search**
USPC D8/14, 75, 79, 81, 88, 89, 105
CPC B25C 11/00; B66F 15/00; E04D 15/00;
E04G 23/086
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,309,734	A *	7/1919	Hemfling	.....	B66F 15/00
					D8/89
2,906,498	A *	9/1959	Erwin	.....	E04G 23/08
					254/25
D211,755	S *	7/1968	Yeager	.....	D8/89
D618,978	S *	7/2010	Nolle	.....	D8/89
7,753,342	B1 *	7/2010	Nolle	.....	B25C 11/00
					227/63
9,493,330	B2 *	11/2016	Nestor	.....	E04G 23/08
9,657,486	B2 *	5/2017	Raymond	.....	E04G 23/08
D834,911	S *	12/2018	Kasan	.....	E04G 23/08
					D8/88
2007/0252117	A1 *	11/2007	Harpell	.....	B25C 11/00
					254/1

(Continued)

Primary Examiner — Philip S Hyder

(74) *Attorney, Agent, or Firm* — Porzio Bromberg & Newman P.C.

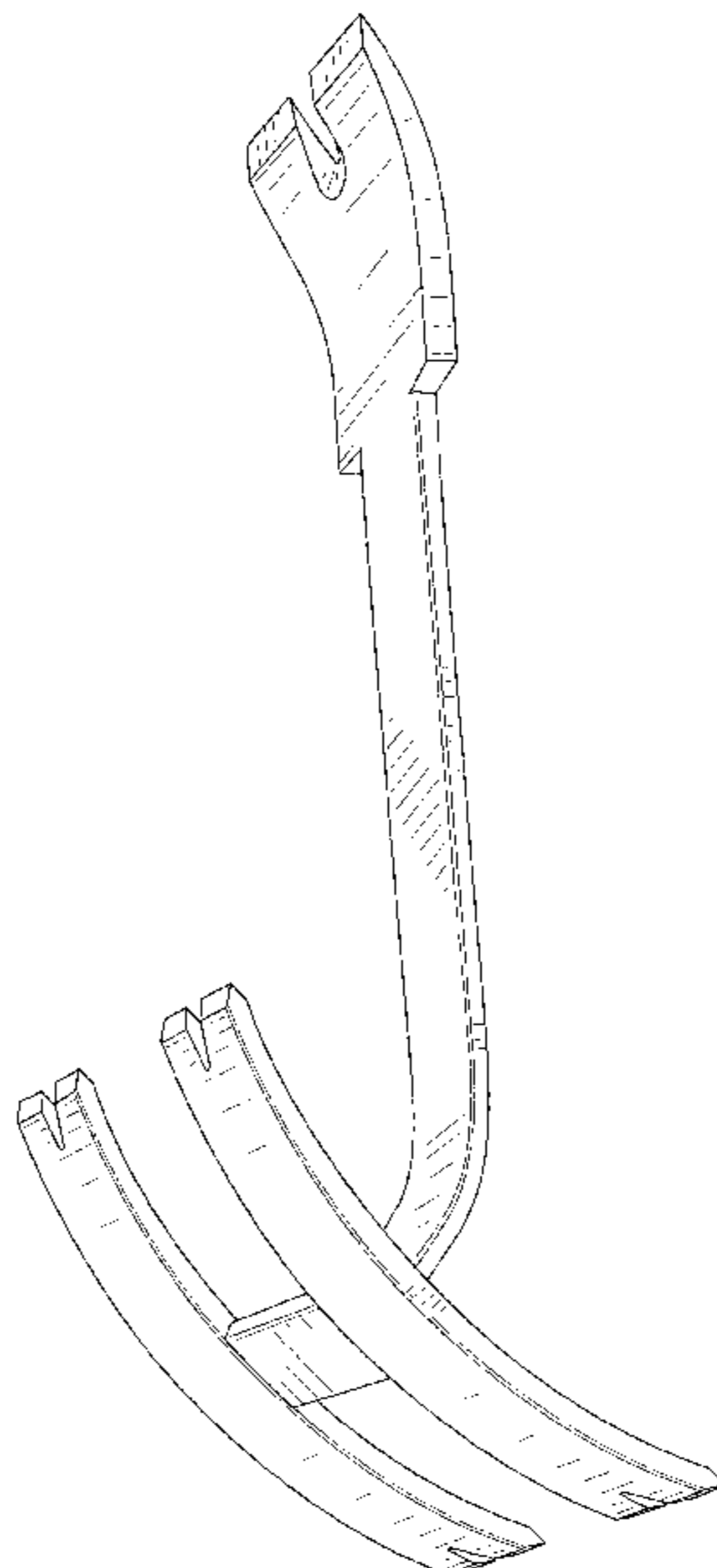
(57) **CLAIM**

I claim, the ornamental design for a mechanical advantage flat bar lever, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a mechanical advantage flat bar lever, showing my new design;
 FIG. 2 is a front view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a right view thereof;
 FIG. 5 is a left view thereof;
 FIG. 6 is a top view thereof;
 FIG. 7 is a bottom view thereof;
 FIG. 8 is a perspective view of a second embodiment of the mechanical advantage flat bar lever;
 FIG. 9 is a front view of FIG. 8;
 FIG. 10 is a rear view of FIG. 8;
 FIG. 11 is a right view of FIG. 8;
 FIG. 12 is a left view of FIG. 8;
 FIG. 13 is a top view of FIG. 8;
 FIG. 14 is a bottom view of FIG. 8;
 FIG. 15 is a perspective view of a third embodiment of the mechanical advantage flat bar lever;
 FIG. 16 is a front view of FIG. 15;
 FIG. 17 is a rear view of FIG. 15;
 FIG. 18 is a right view of FIG. 15;
 FIG. 19 is a left view of FIG. 15;
 FIG. 20 is a top view of FIG. 15;
 FIG. 21 is a bottom view of FIG. 15;
 FIG. 22 is a perspective view of a fourth embodiment of the mechanical advantage flat bar lever;
 FIG. 23 is a front view of FIG. 22;
 FIG. 24 is a rear view of FIG. 22;
 FIG. 25 is a right view of FIG. 22;
 FIG. 26 is a left view of FIG. 22;
 FIG. 27 is a top view of FIG. 22; and,
 FIG. 28 is a bottom view of FIG. 22.

1 Claim, 24 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0237301 A1* 9/2010 Eric B66F 15/00
254/25
2014/0182107 A1* 7/2014 Nestor B66F 15/00
254/131.5
2017/0144876 A1* 5/2017 Kasan B66F 15/00

* cited by examiner

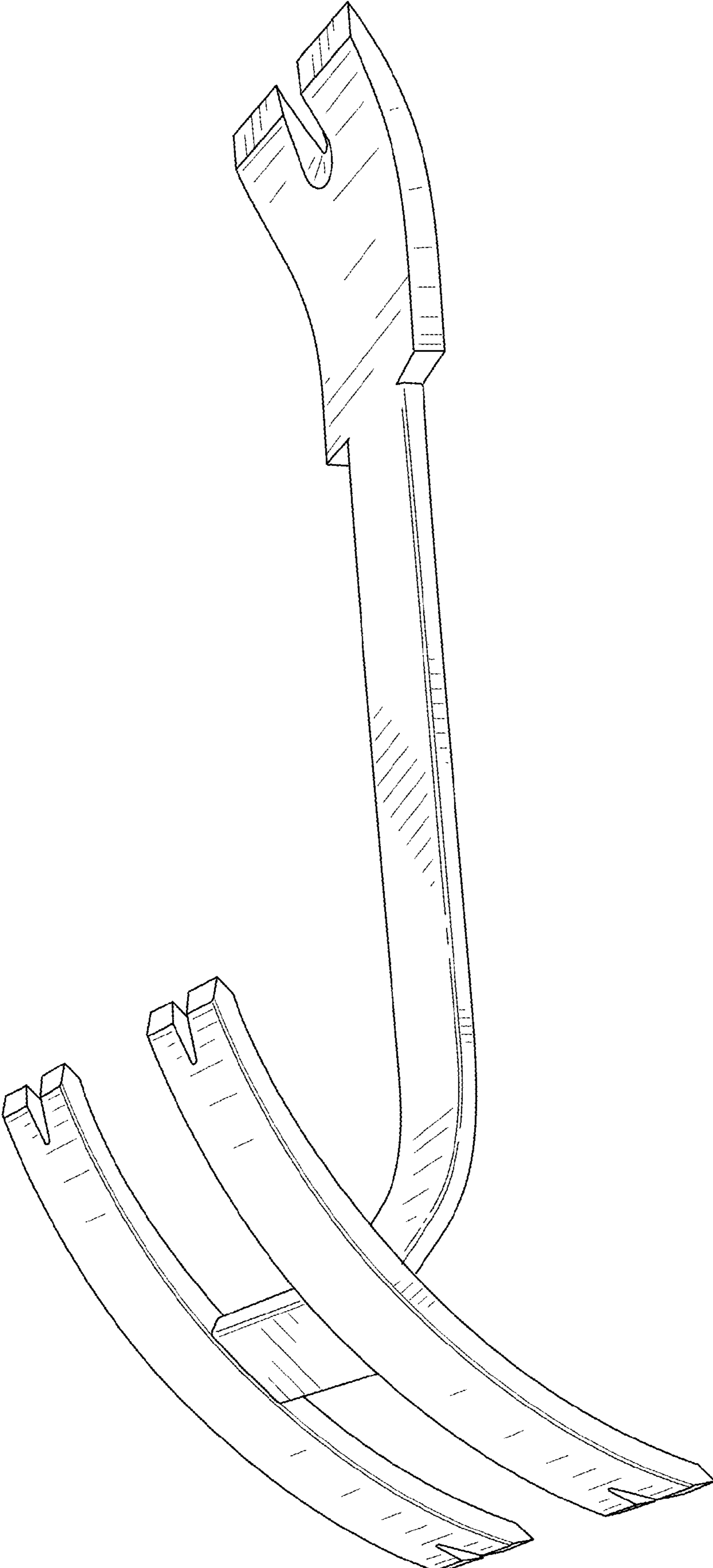


FIG. 1

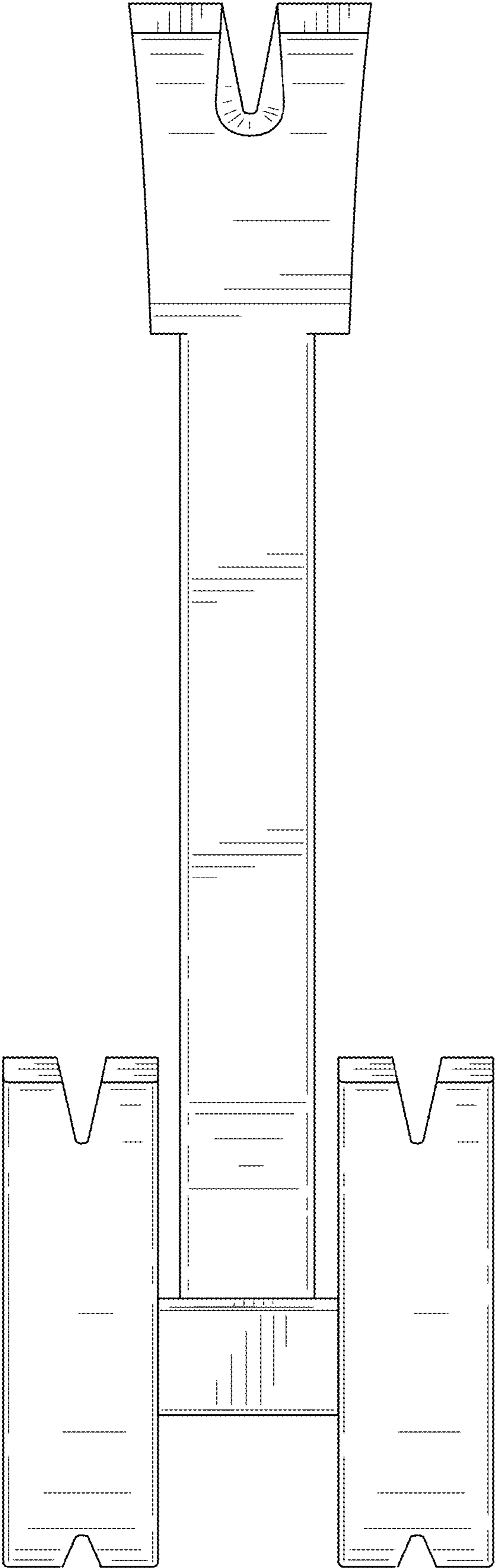


FIG. 2

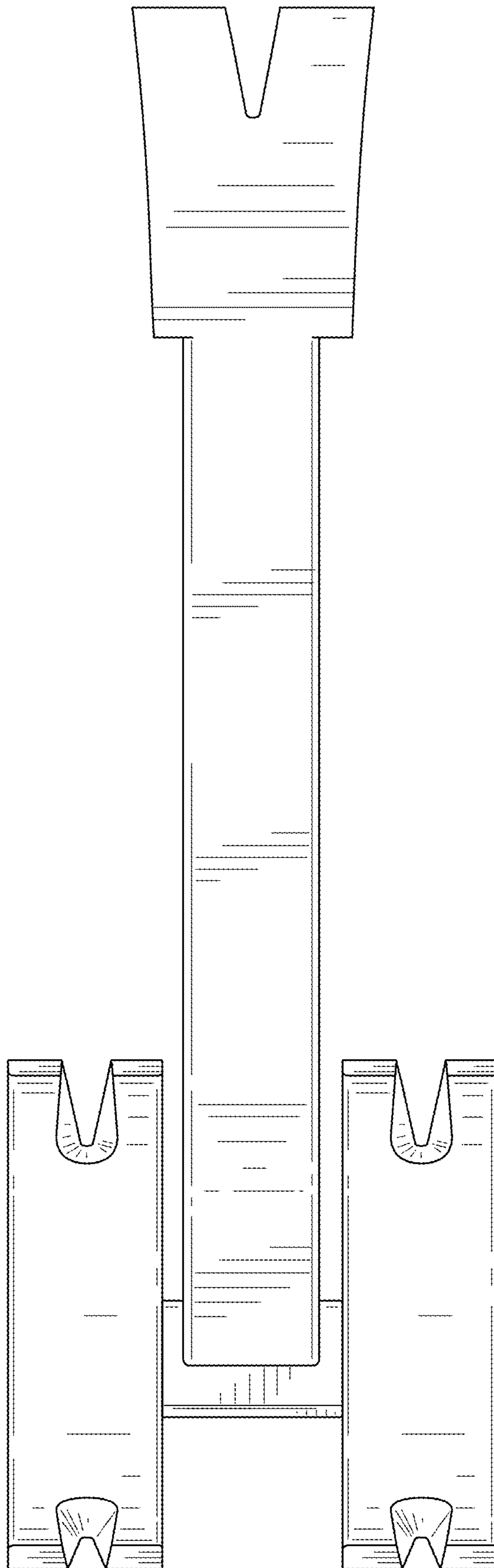


FIG. 3

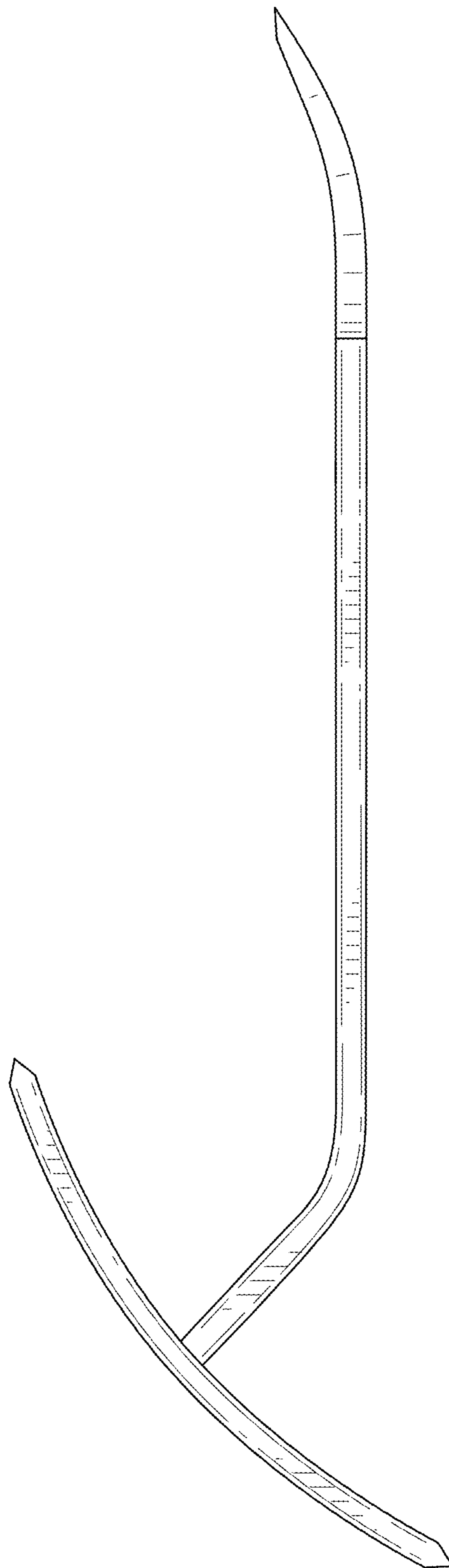


FIG. 4

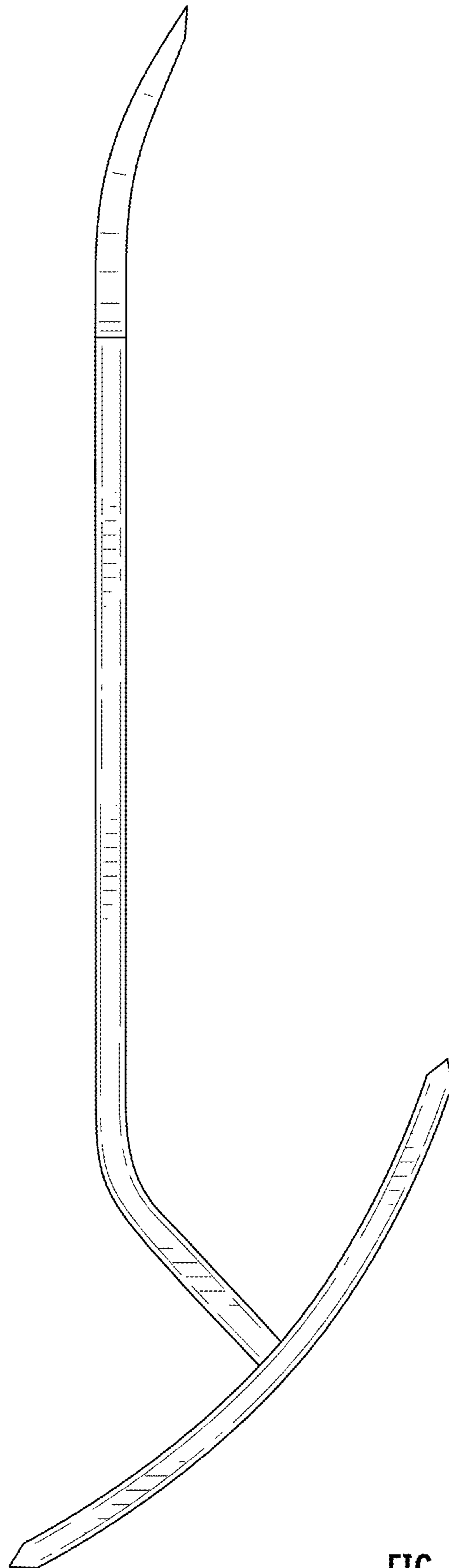


FIG. 5

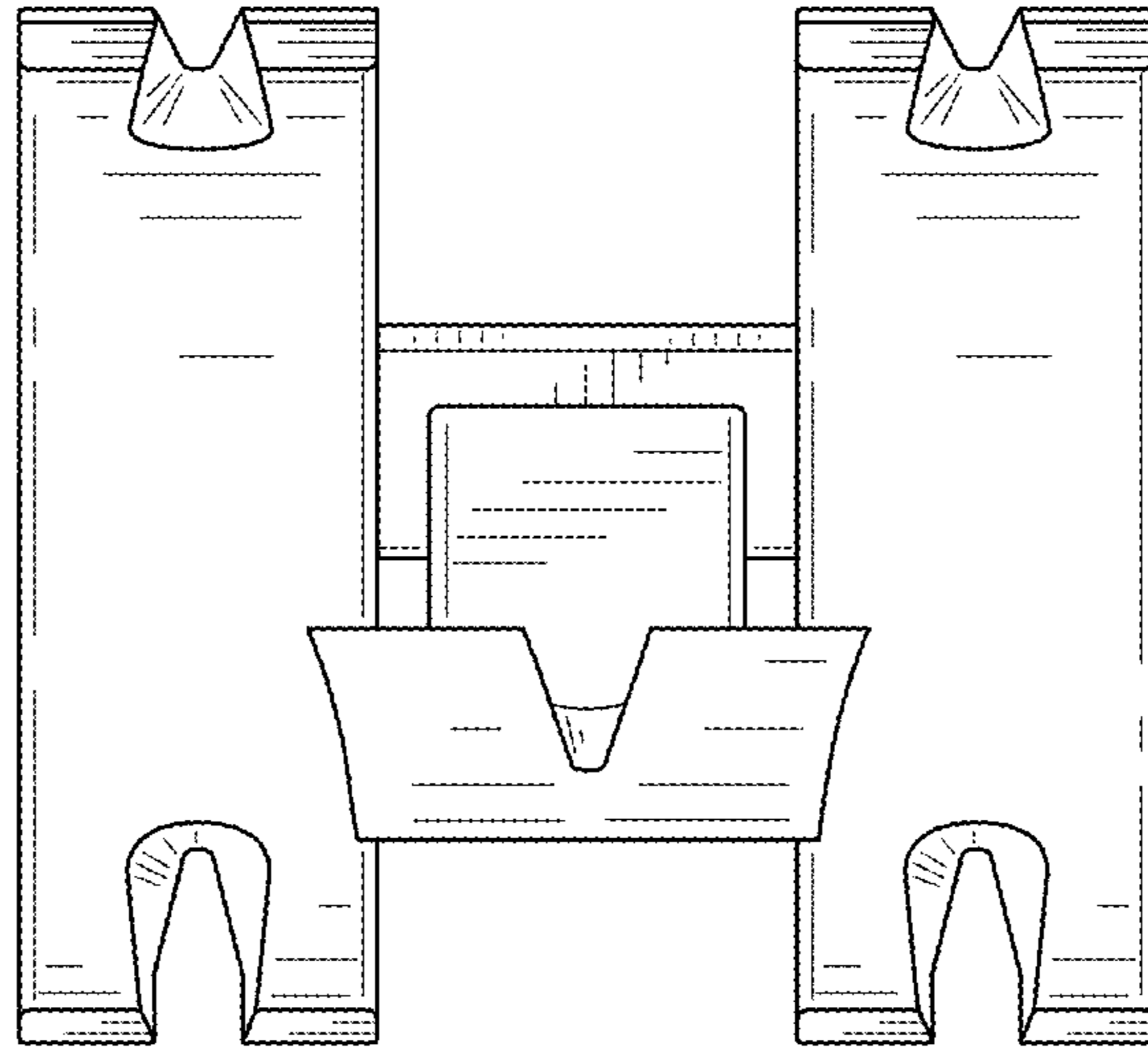


FIG. 6

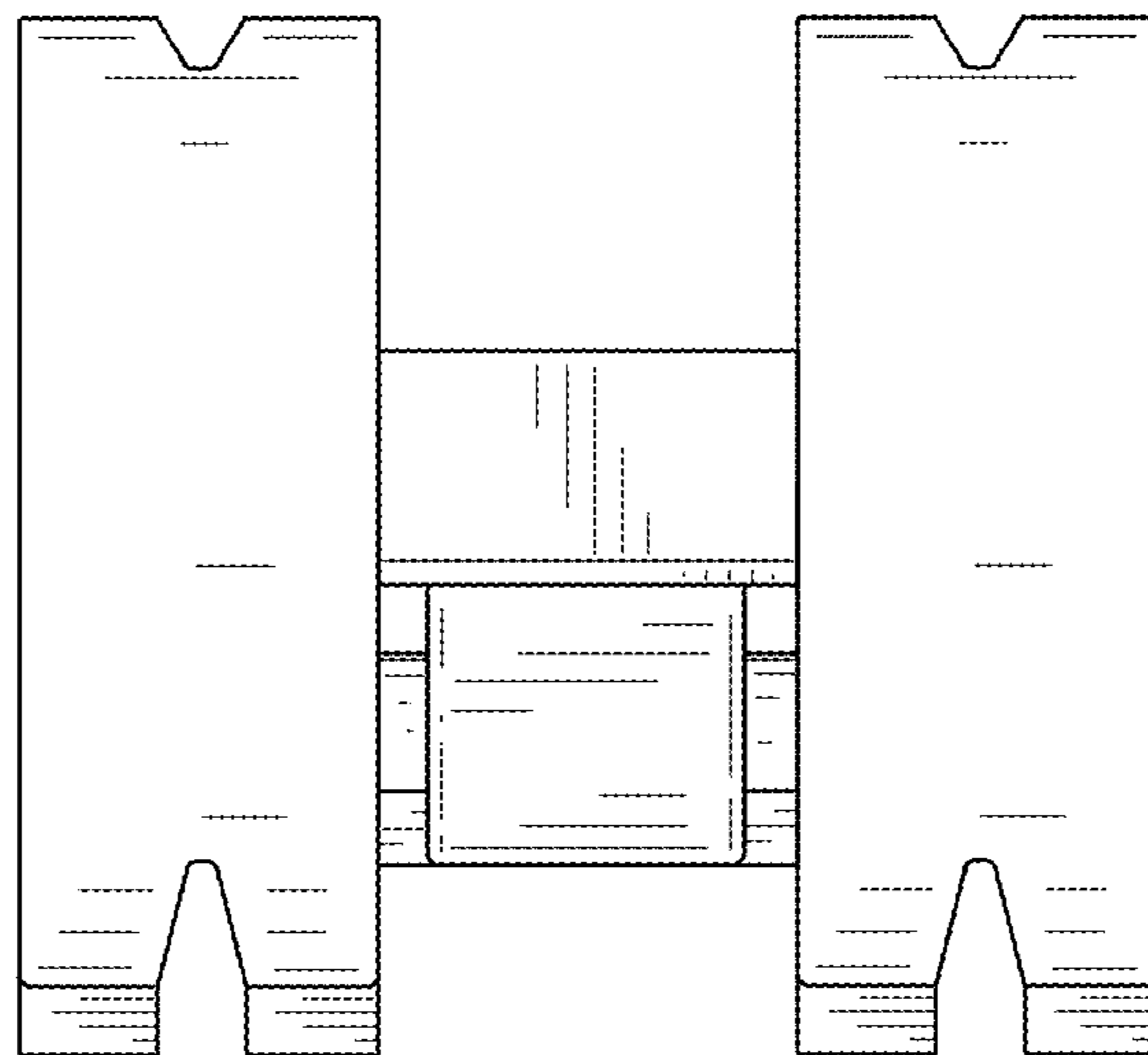


FIG. 7

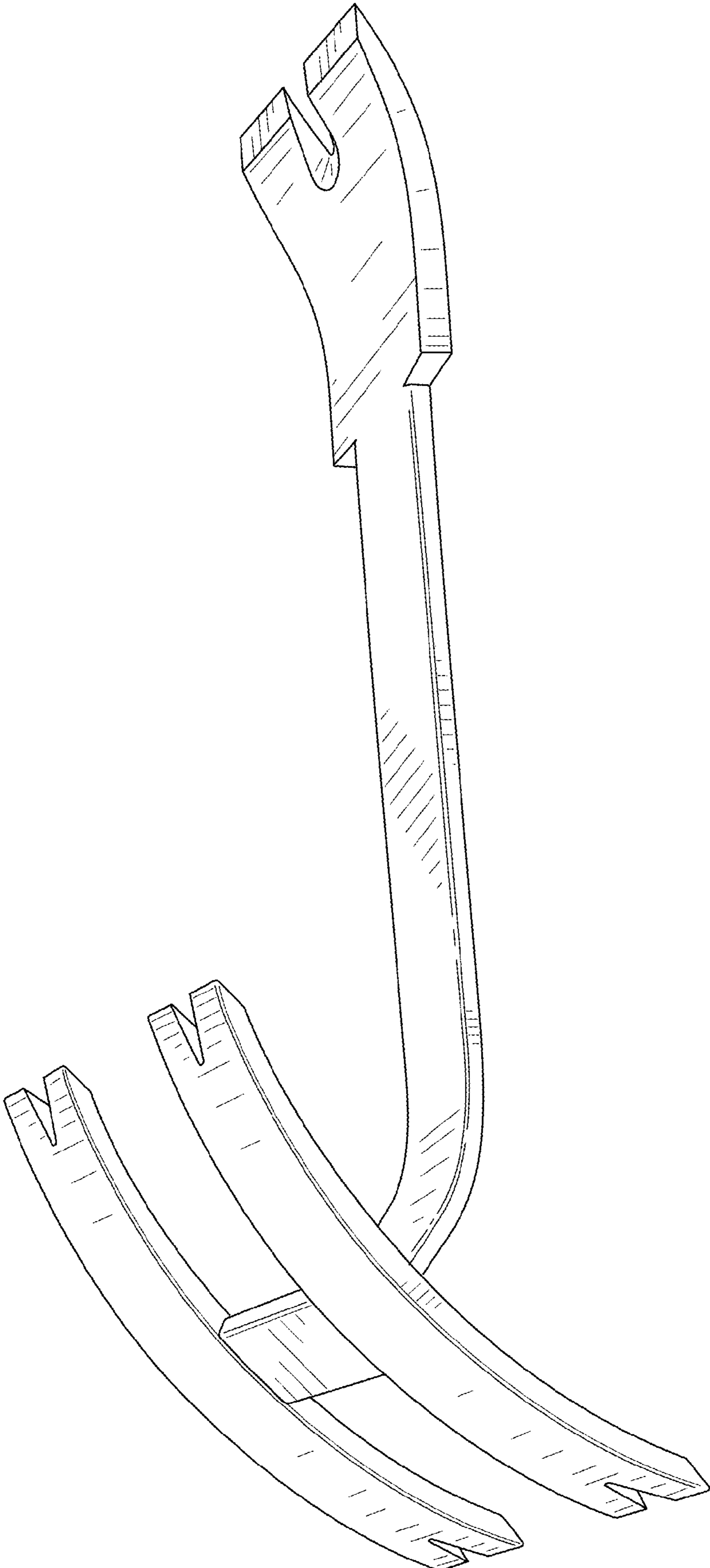


FIG. 8

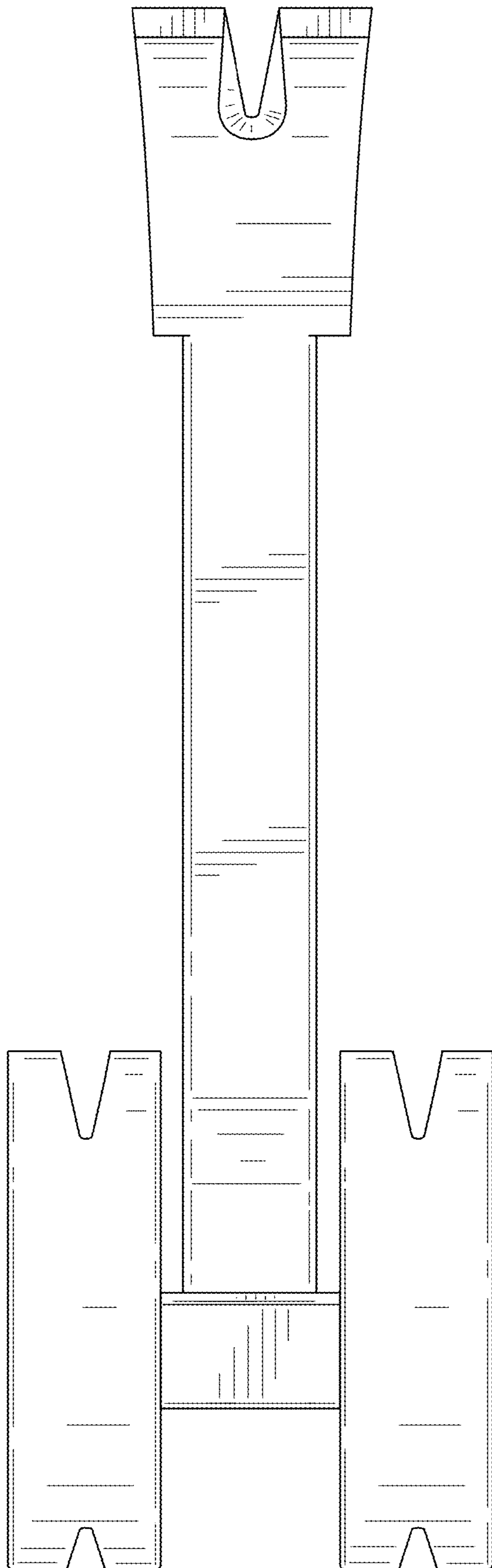


FIG. 9

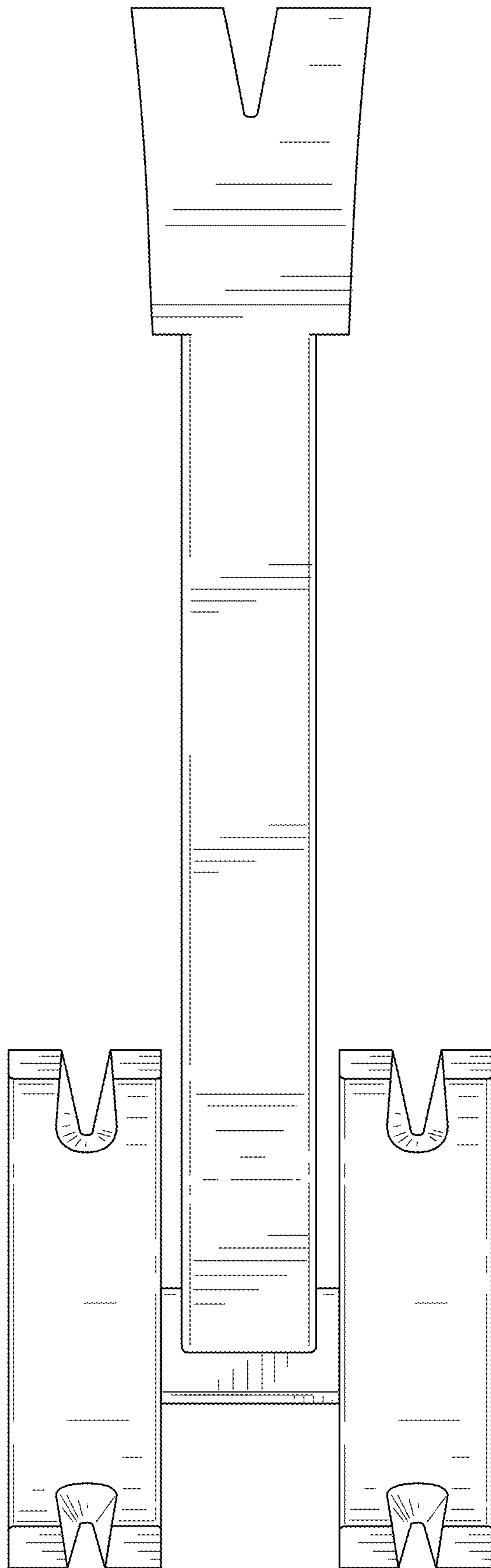


FIG. 10

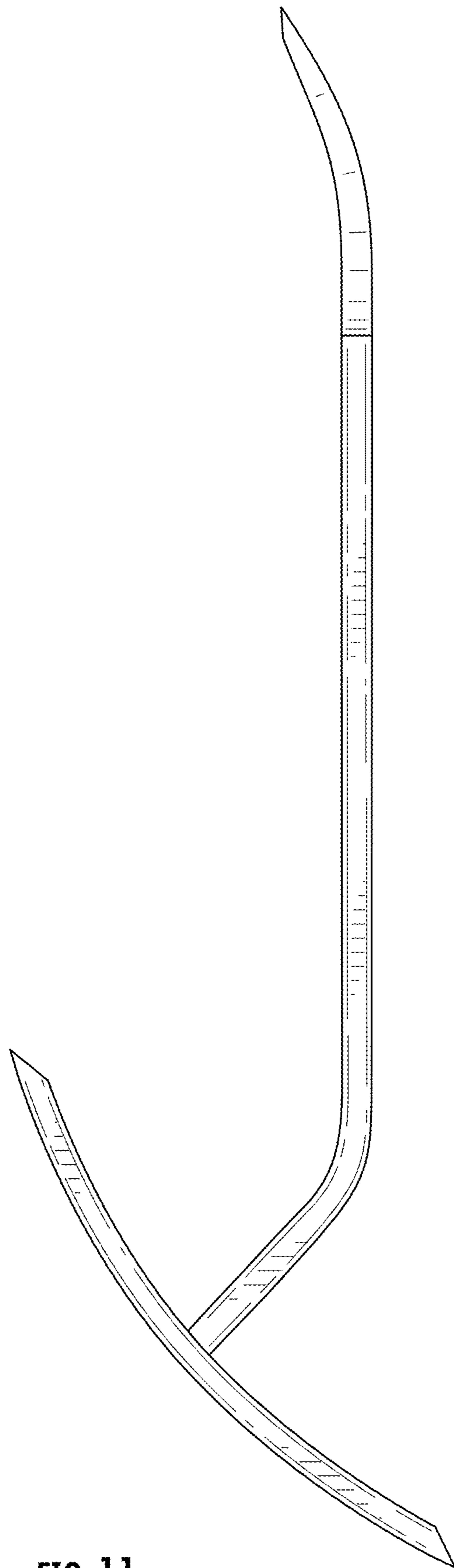


FIG. 11

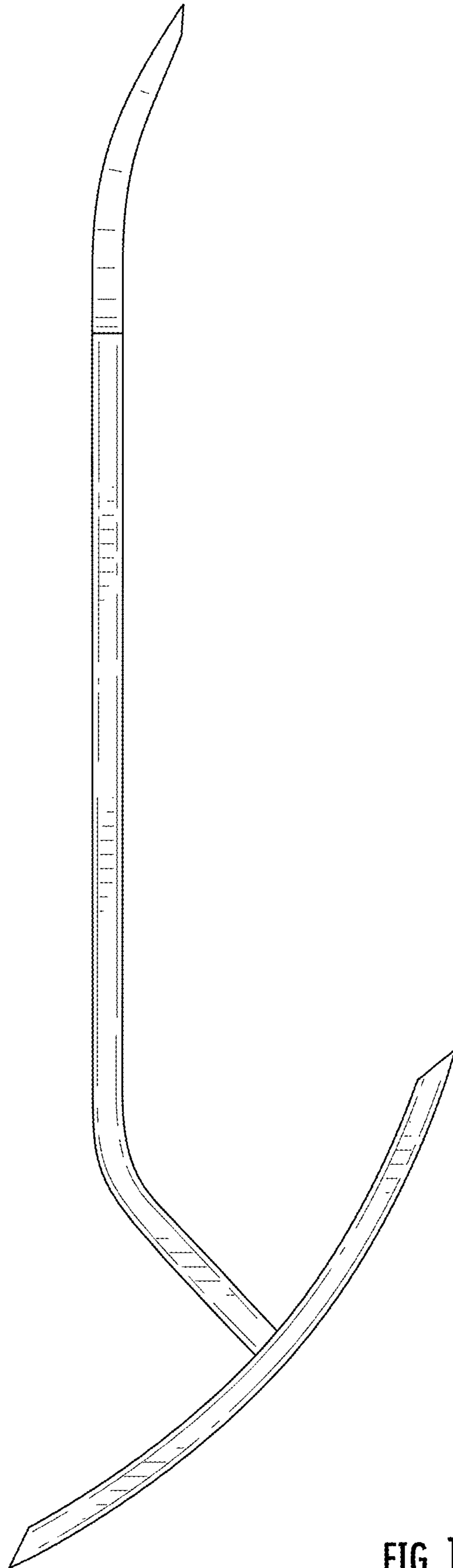


FIG. 12

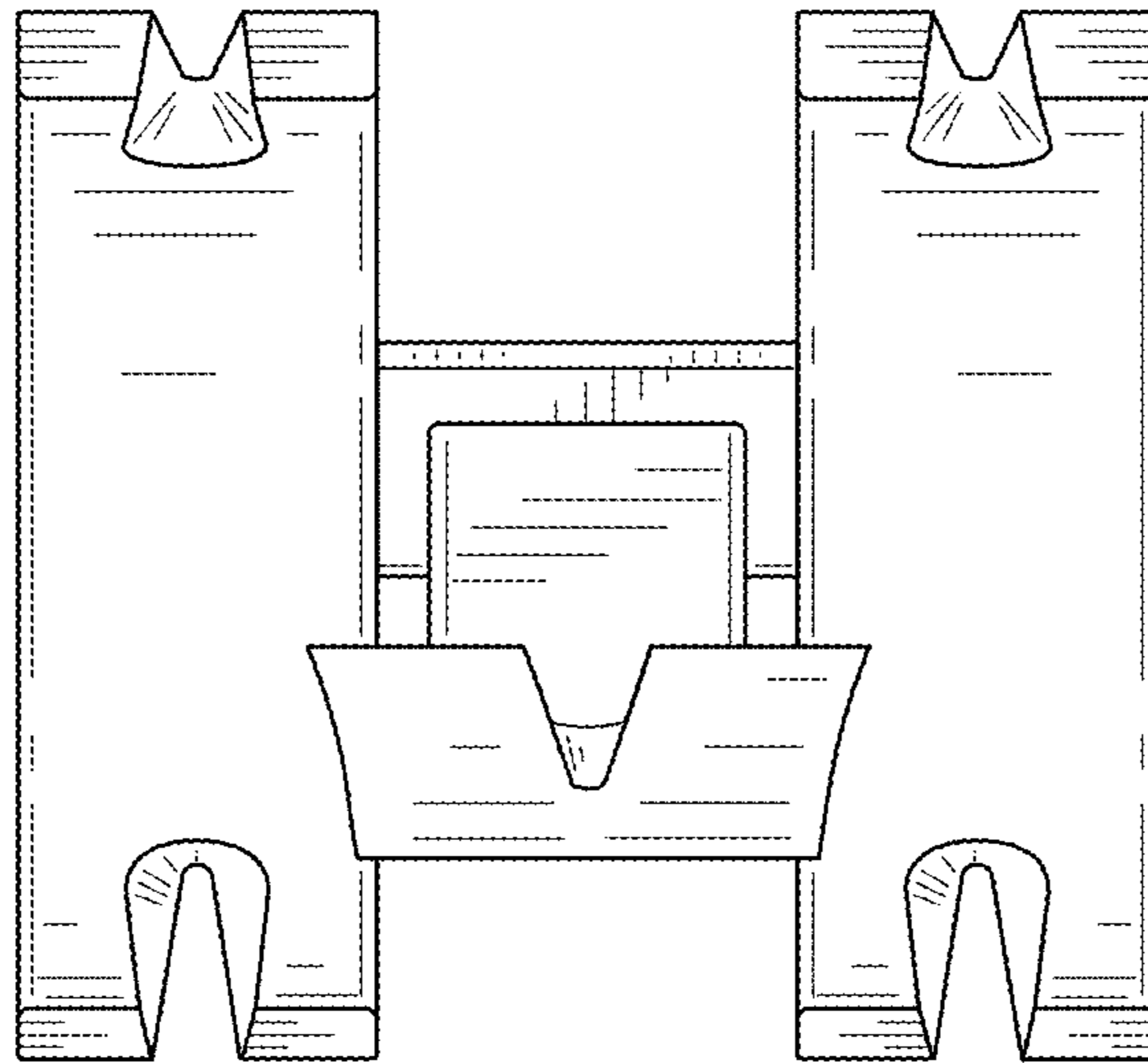


FIG. 13

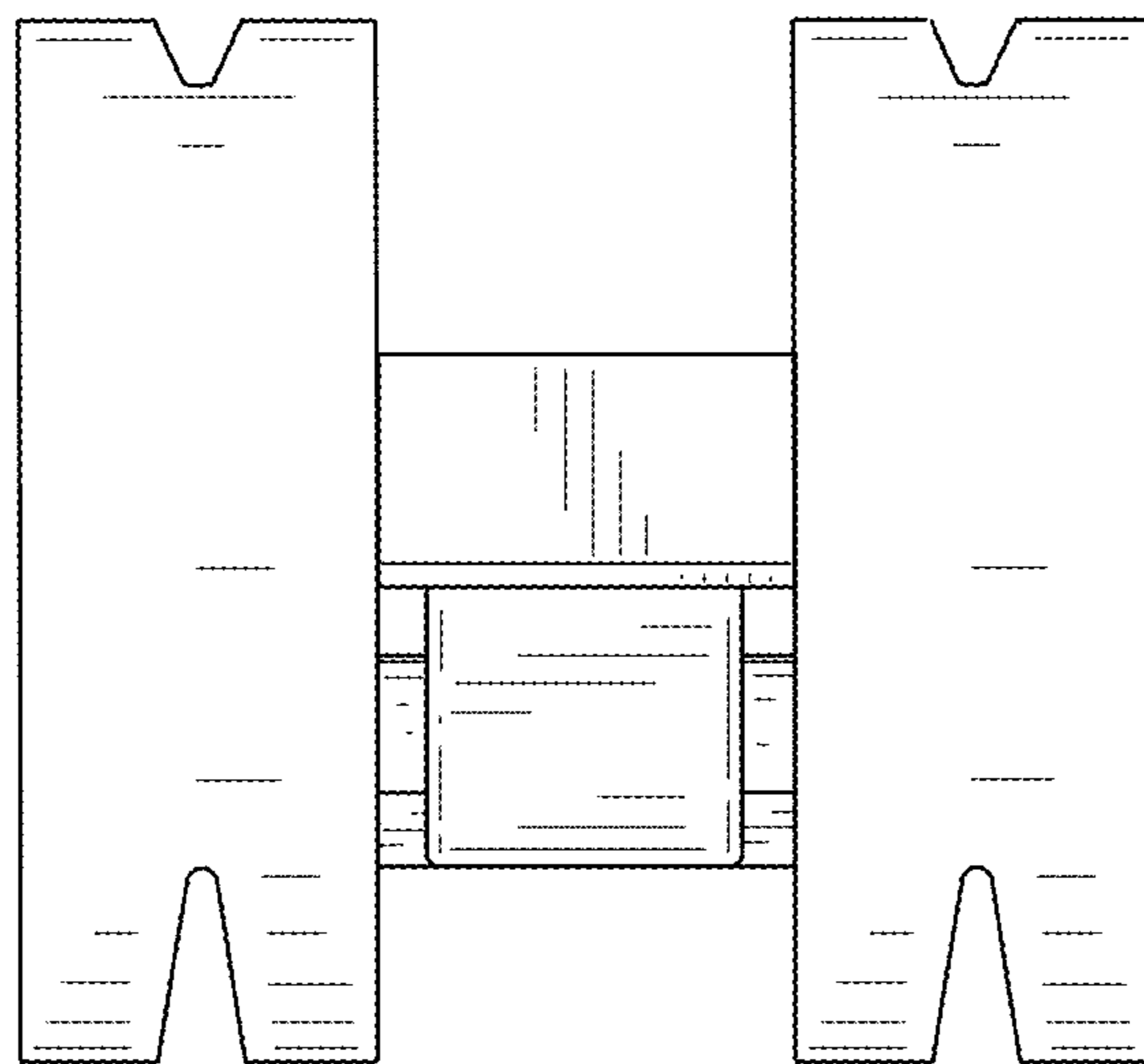


FIG. 14

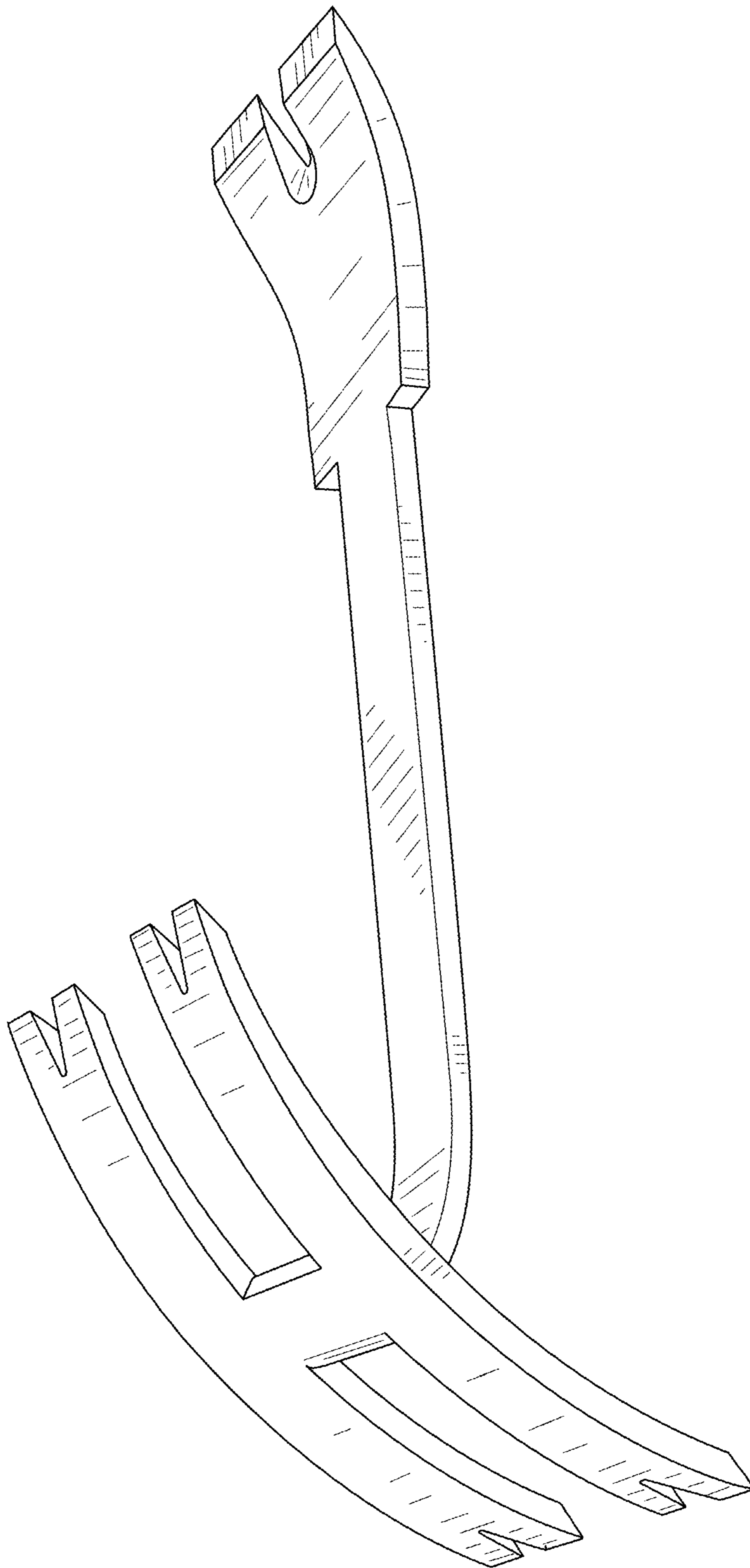


FIG. 15

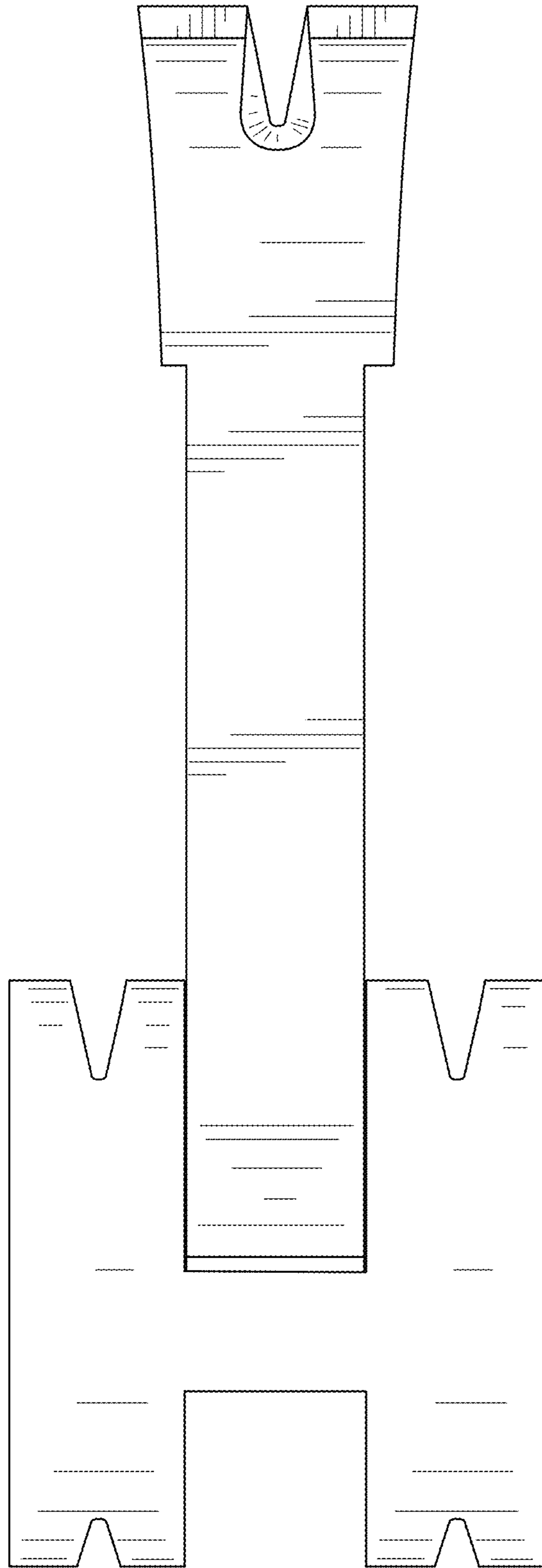


FIG. 16

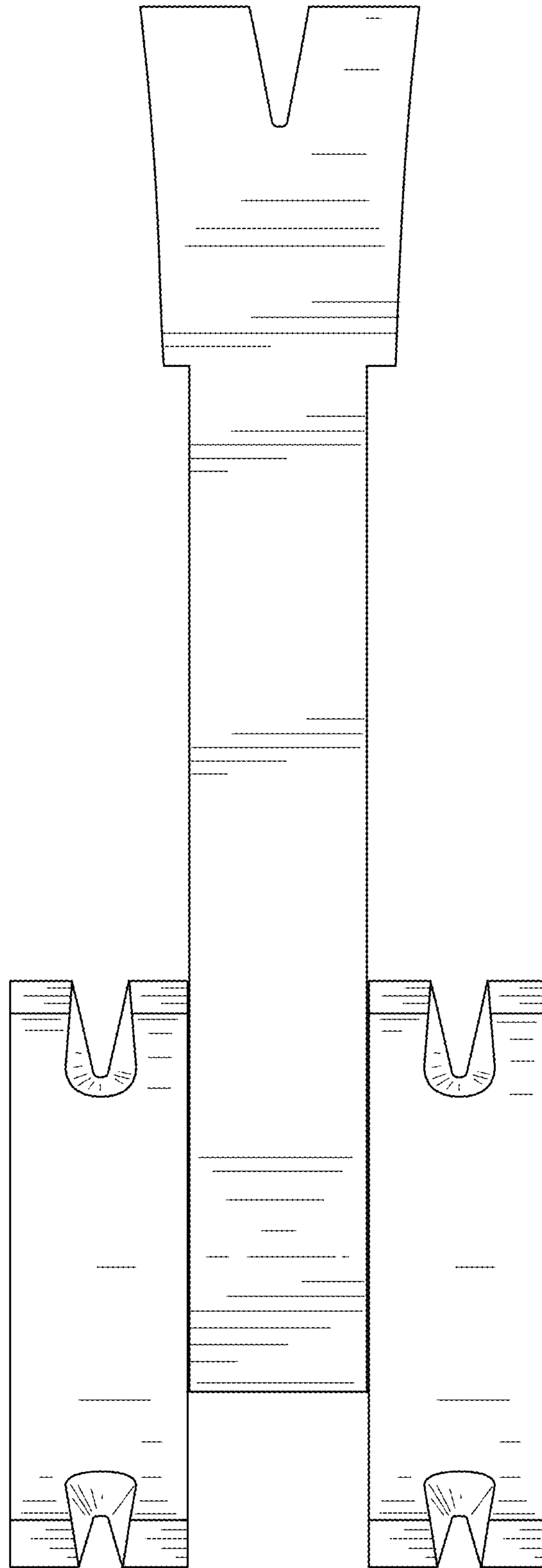


FIG. 17

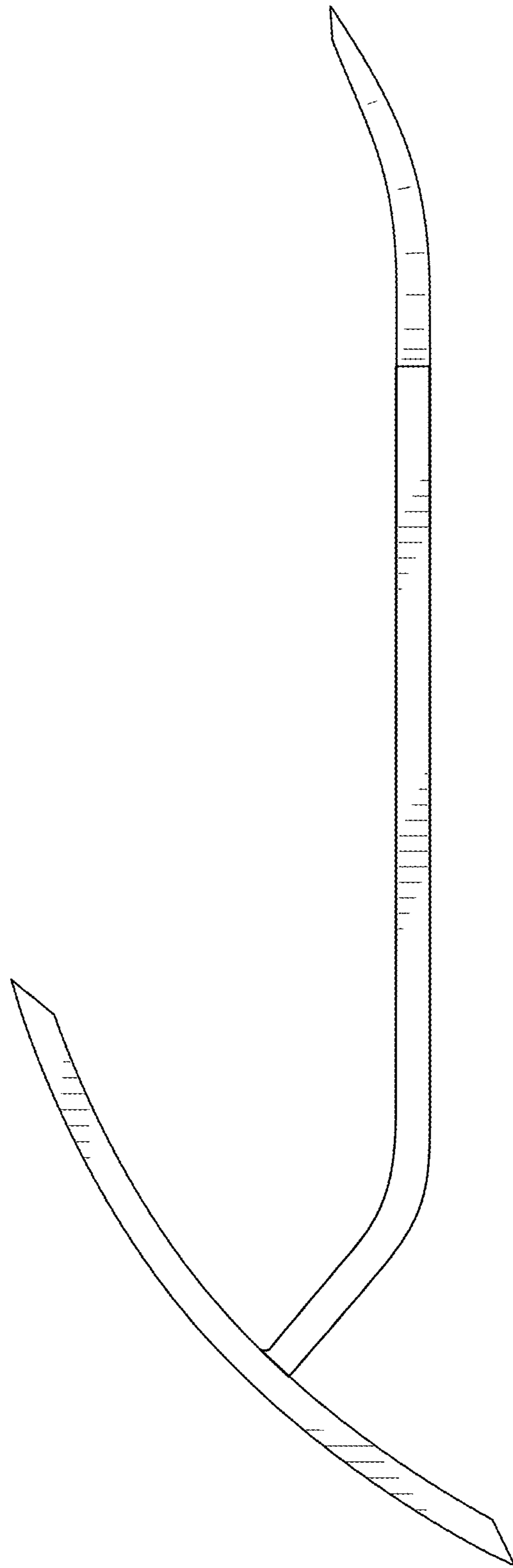


FIG. 18

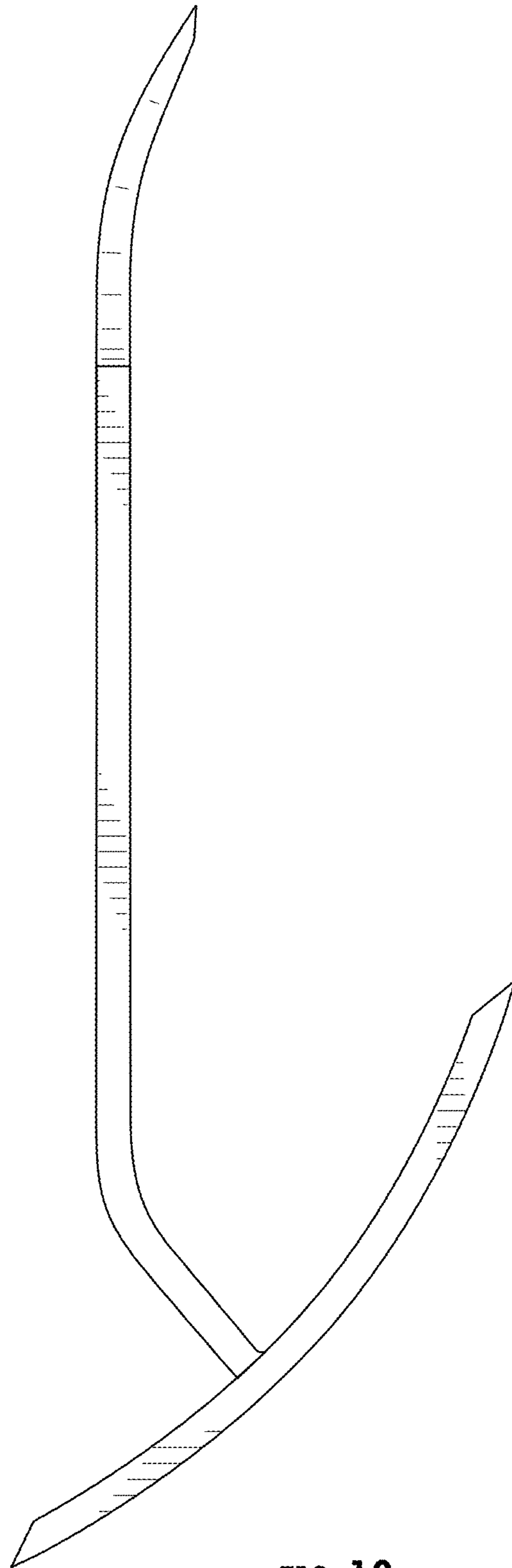


FIG. 19

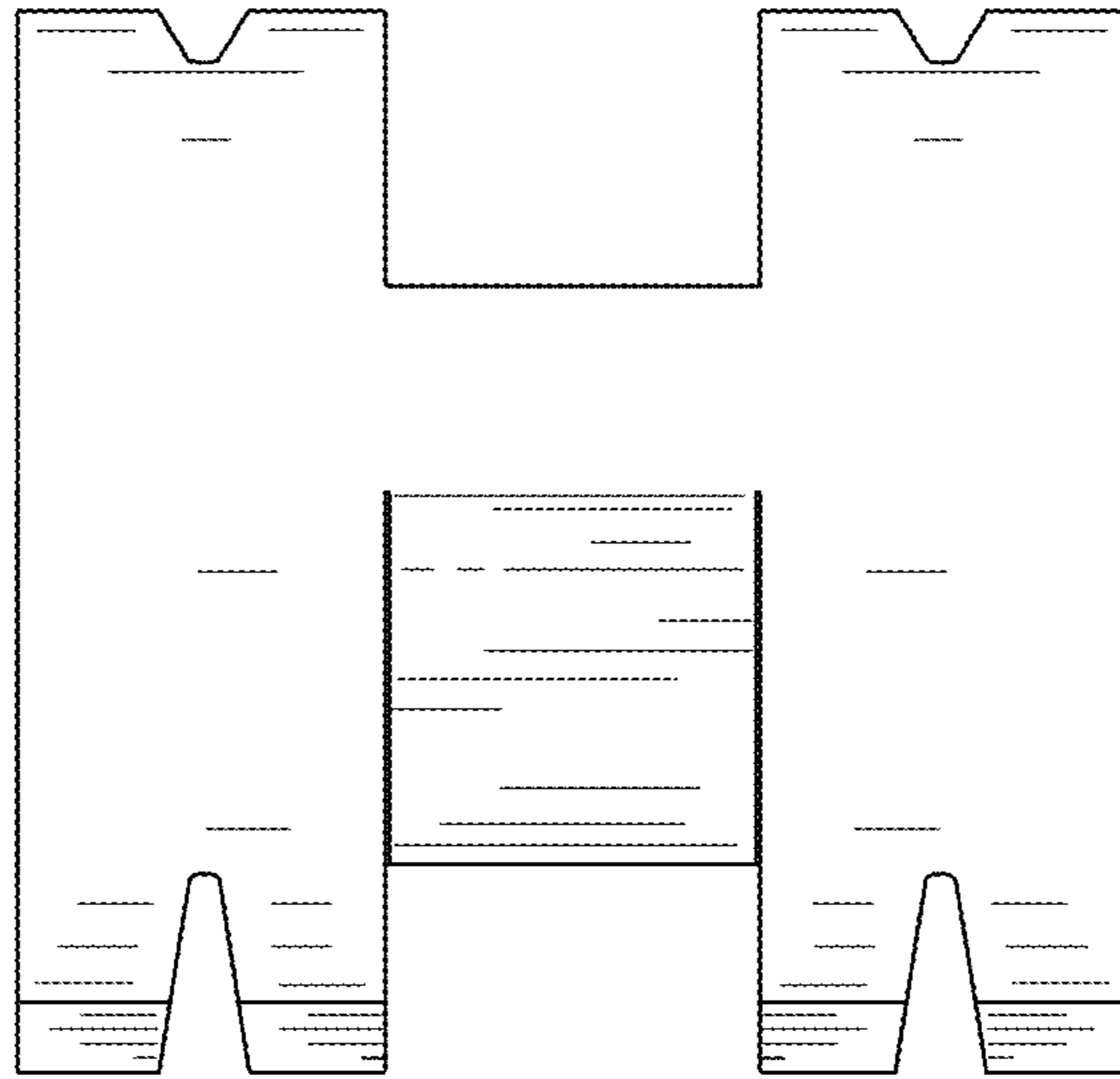


FIG. 20

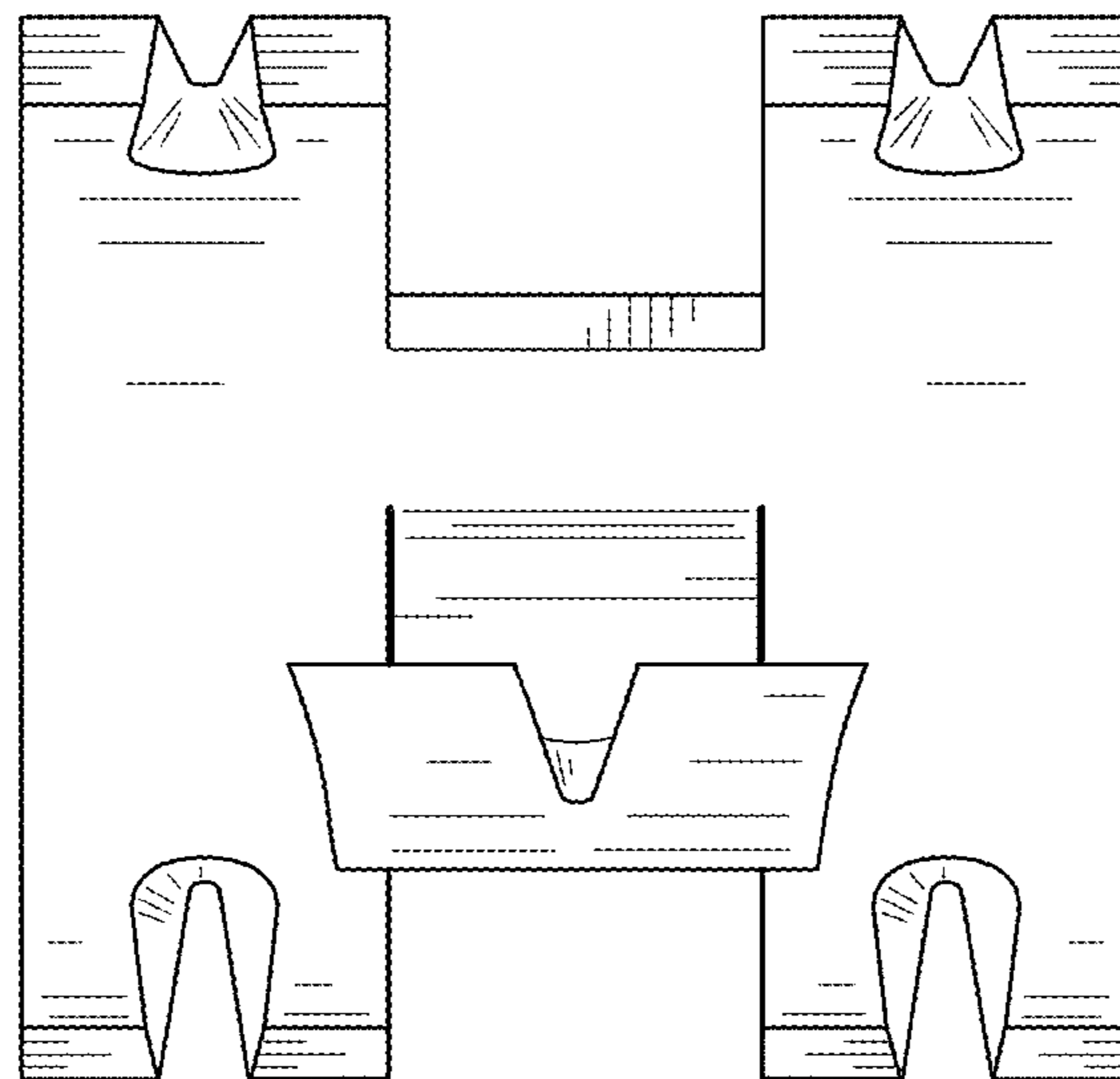


FIG. 21

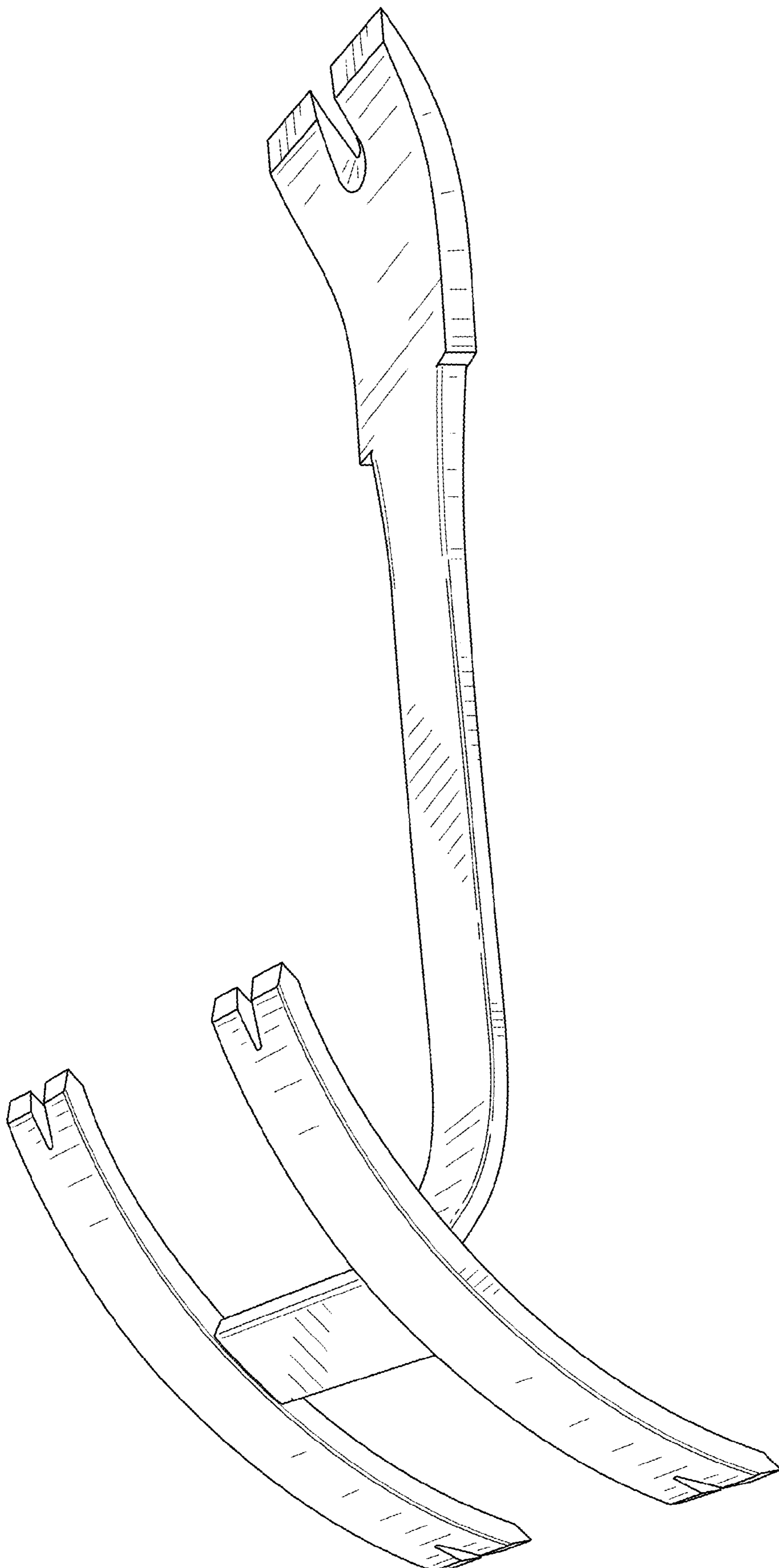


FIG. 22

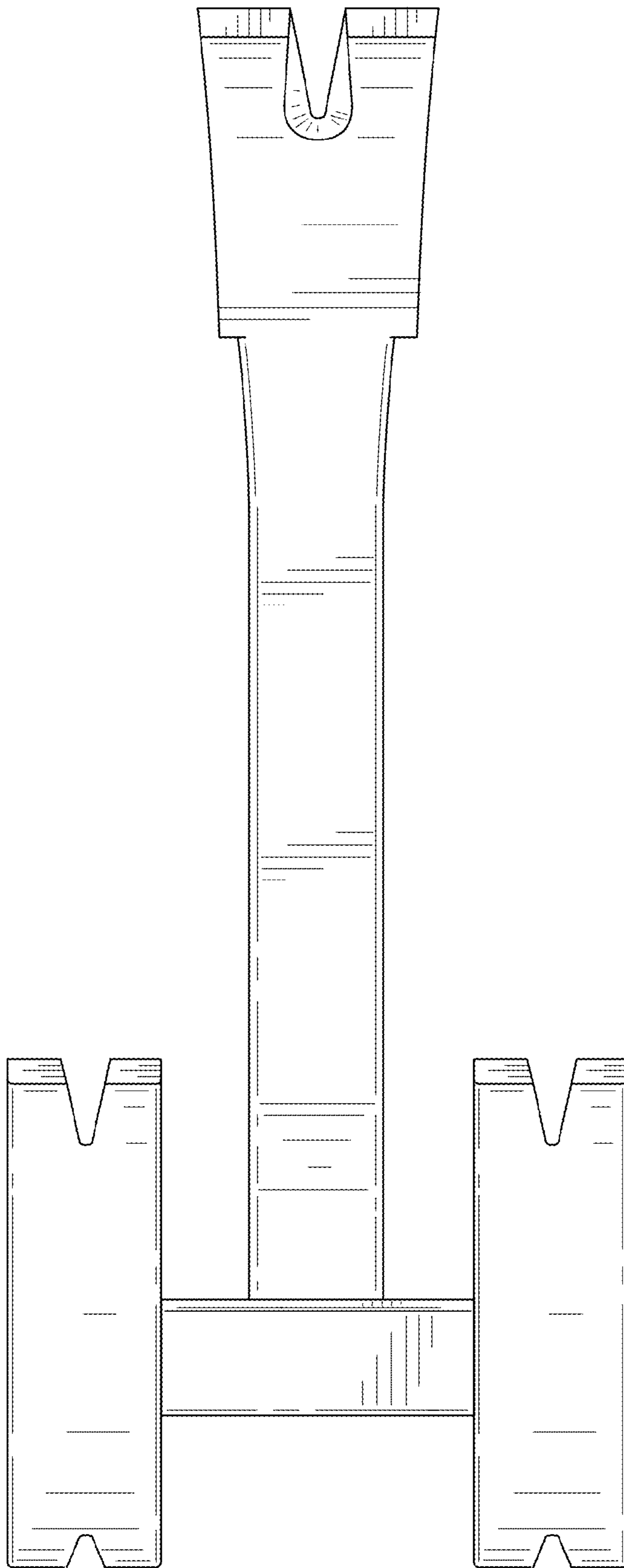


FIG. 23

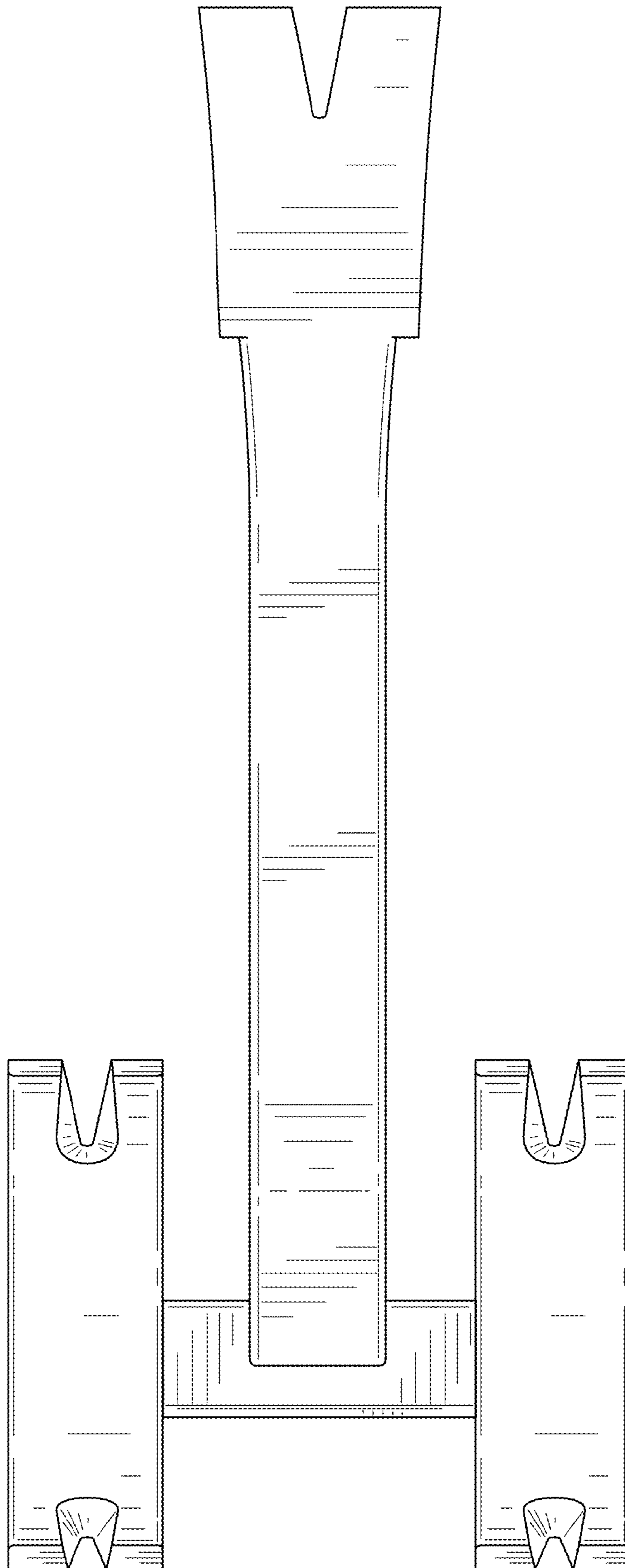


FIG. 24

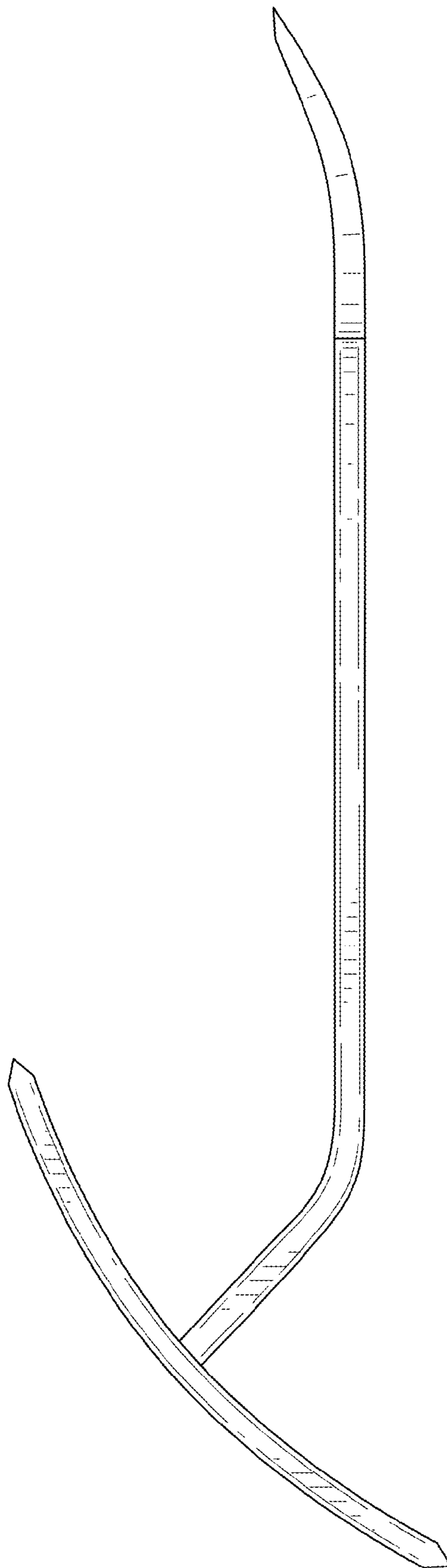


FIG. 25

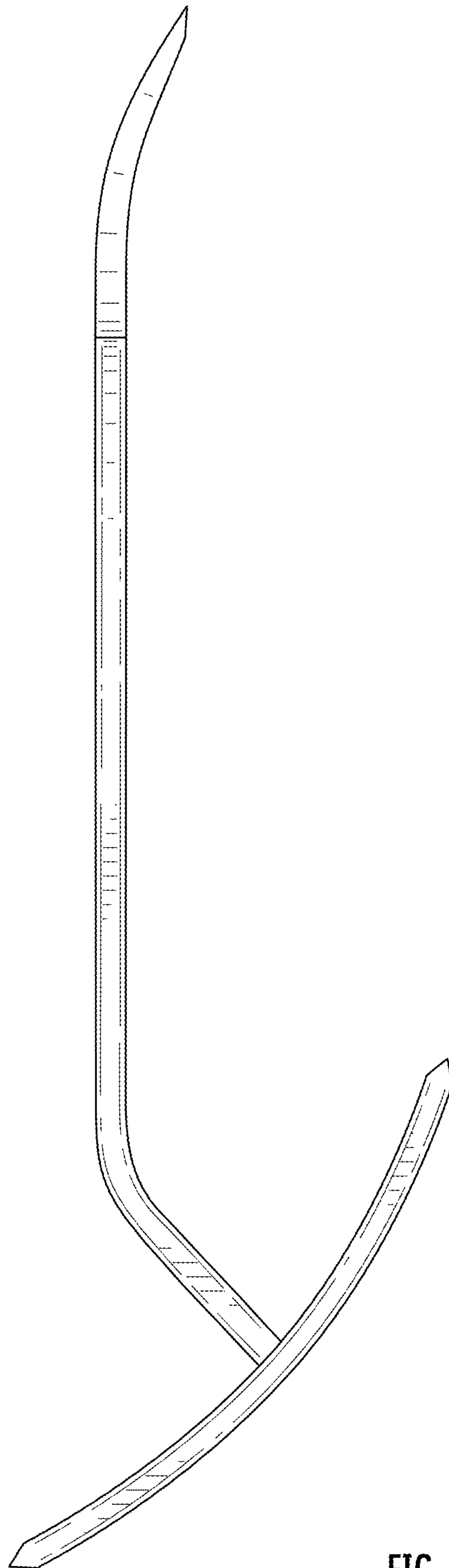


FIG. 26

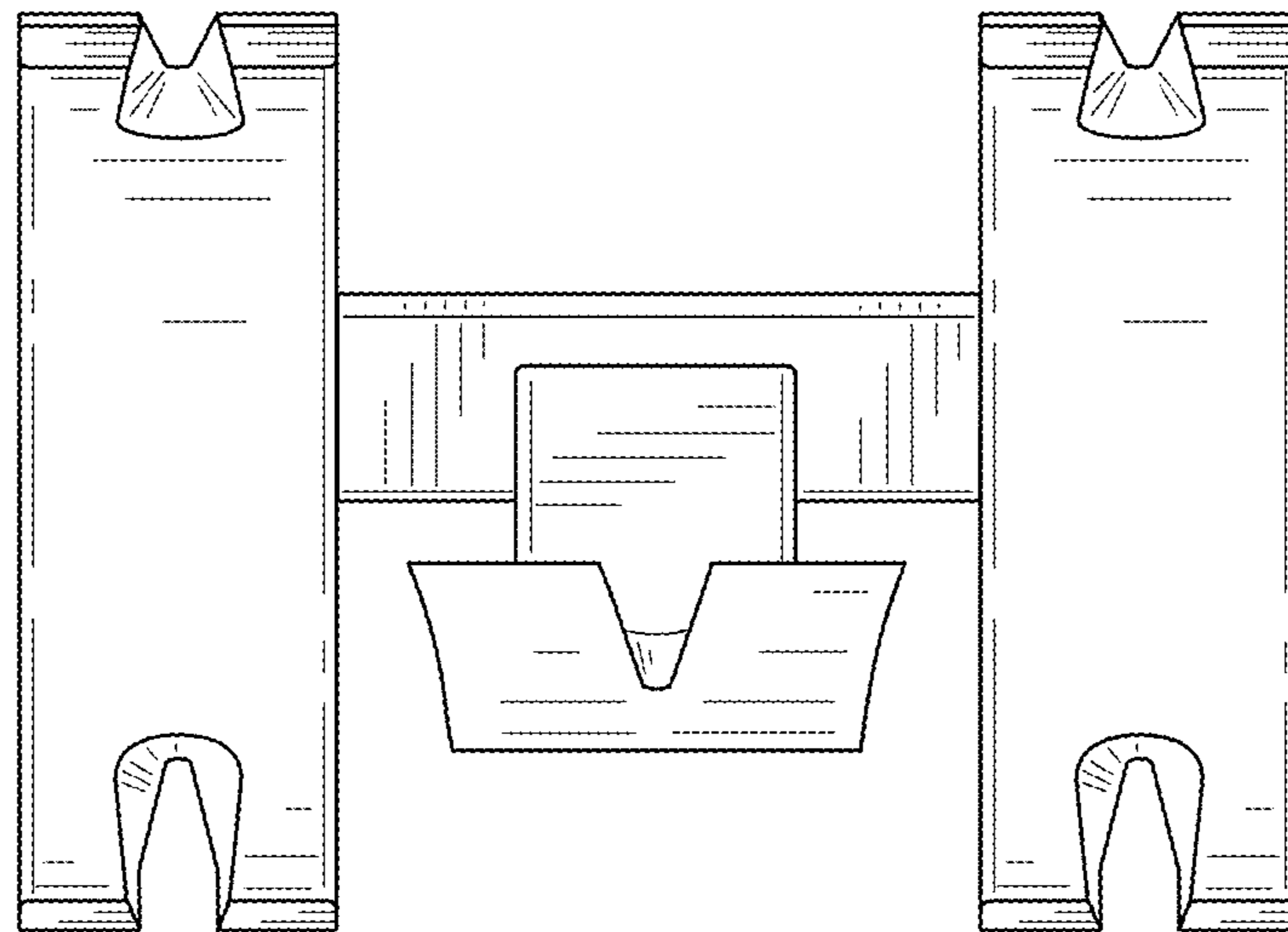


FIG. 27

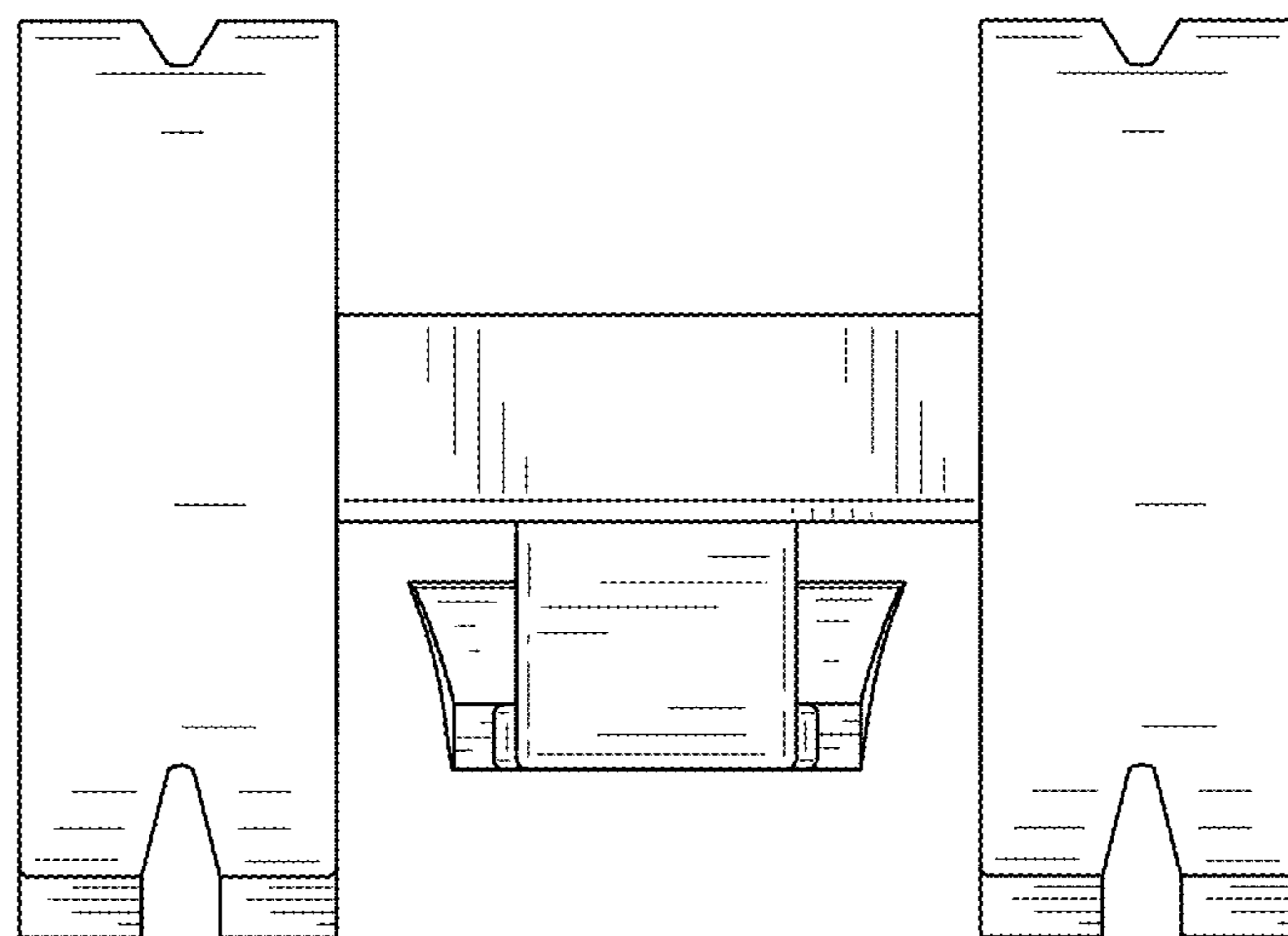


FIG. 28