



US00D699771S

(12) **United States Design Patent**  
**Barrett et al.**

(10) **Patent No.:** **US D699,771 S**

(45) **Date of Patent:** **\*\* Feb. 18, 2014**

(54) **CONTROL UNIT FOR PIPE FUSING**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Watts Water Technologies, Inc.**, North Andover, MA (US)

CA 1260663 A1 9/1989

(72) Inventors: **Stephen R. Barrett**, Danvers, MA (US); **Steven Castrigno**, Manchester, NH (US); **Paul J. Lake**, Waltham, MA (US)

OTHER PUBLICATIONS

D.P. LaMarca et al., "Advancements in Plastic Pipe System Technology", 2010 IAPMO/WPC Emerging Technology Symposium—May 11-12, 2010.

(73) Assignee: **Watts Water Technologies, Inc.**, North Andover, MA (US)

\* cited by examiner

(\*\*) Term: **14 Years**

*Primary Examiner* — Patricia Palasik

(21) Appl. No.: **29/453,634**

(74) *Attorney, Agent, or Firm* — Edwards Wildman Palmer LLP; George N. Chaclas

(22) Filed: **May 1, 2013**

(51) **LOC (10) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/144**

(58) **Field of Classification Search**  
USPC ..... D8/29.1, 30; D13/123, 133; D15/144, D15/144.1, 144.2; 156/272.2, 272.4, 359, 156/379.6; 219/125.1, 130, 130.5, 132, 219/133, 241, 421, 424, 426, 601, 606, 633, 219/634, 667; 222/146.5, 152, 156, 189.06, 222/386, 389, 397, 405, 420-426, 430, 222/431; 228/8, 20, 51, 111.5; 266/200; 285/21.2; 432/161; 524/439

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a control unit for pipe fusing, as shown and described.

**DESCRIPTION**

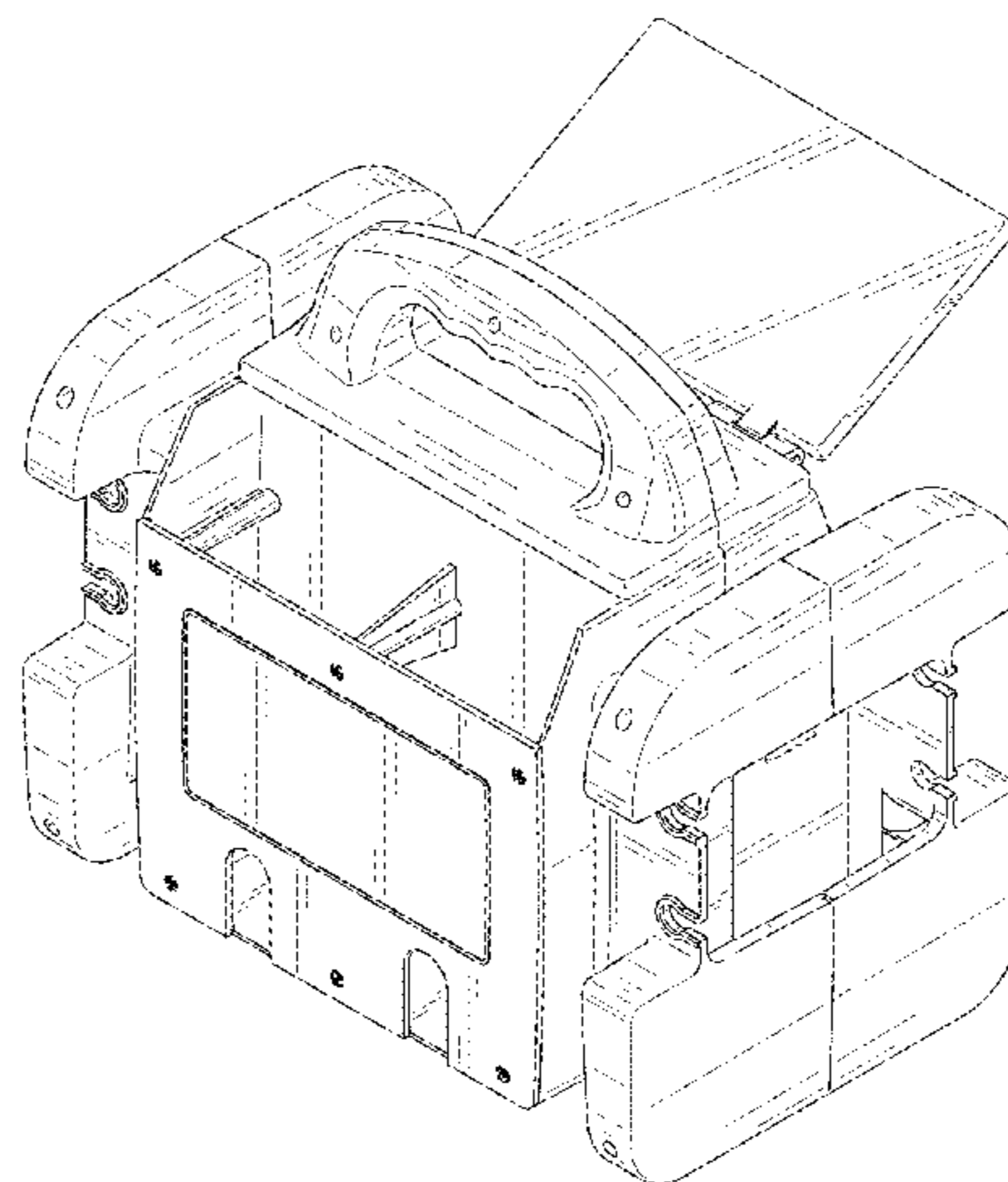
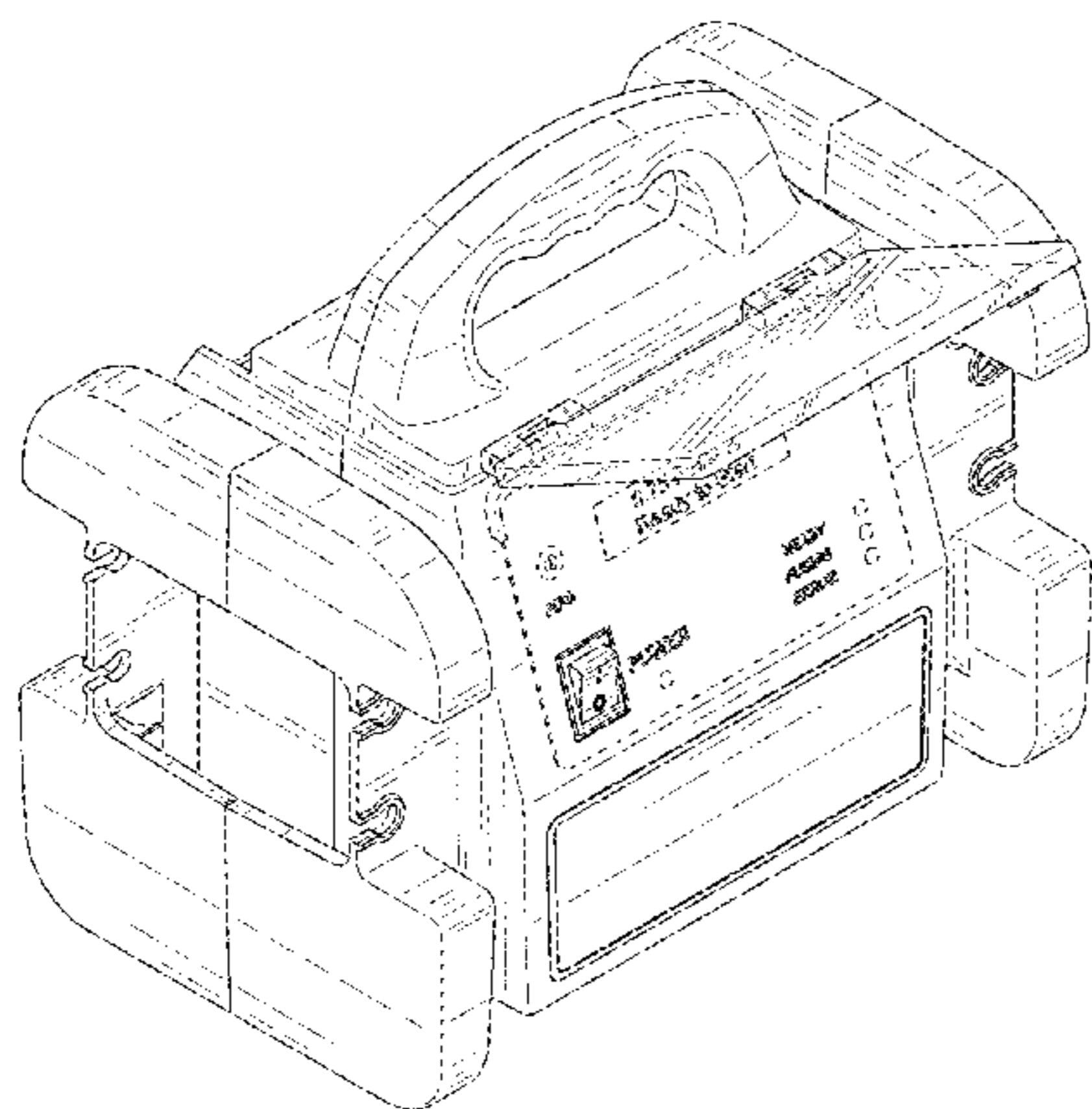
FIG. 1 is a front perspective view of the control unit for pipe fusing according to the present disclosure.  
FIG. 2 is a back perspective view of the control unit for pipe fusing according to the present disclosure.  
FIG. 3 is a front view of the control unit for pipe fusing according to the present disclosure.  
FIG. 4 is a rear view of the control unit for pipe fusing according to the present disclosure.  
FIG. 5 is a side view of the control unit for pipe fusing according to the present disclosure.  
FIG. 6 is a side view of the control unit for pipe fusing according to the present disclosure.  
FIG. 7 is a top view of the control unit for pipe fusing according to the present disclosure; and,  
FIG. 8 is a bottom view of the control unit for pipe fusing according to the present disclosure.  
The broken lines shown in the drawing figures are for illustrative purposes only and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D386,148	S	*	11/1997	Katooka et al.	.....	D13/110
D518,078	S	*	3/2006	Persson	.....	D15/144.1
D520,038	S	*	5/2006	Ljungfeldt	.....	D15/144.1
D569,884	S	*	5/2008	Shu	.....	D15/144
7,984,738	B2		7/2011	LaMarca et al.		
D654,519	S	*	2/2012	Wujczak et al.	.....	D15/144
D679,738	S	*	4/2013	Segala	.....	D15/144
2006/0197338	A1		9/2006	Ziu et al.		
2009/0314770	A1		12/2009	LaMarca et al.		
2010/0072742	A1		3/2010	LaMarca et al.		

**1 Claim, 8 Drawing Sheets**



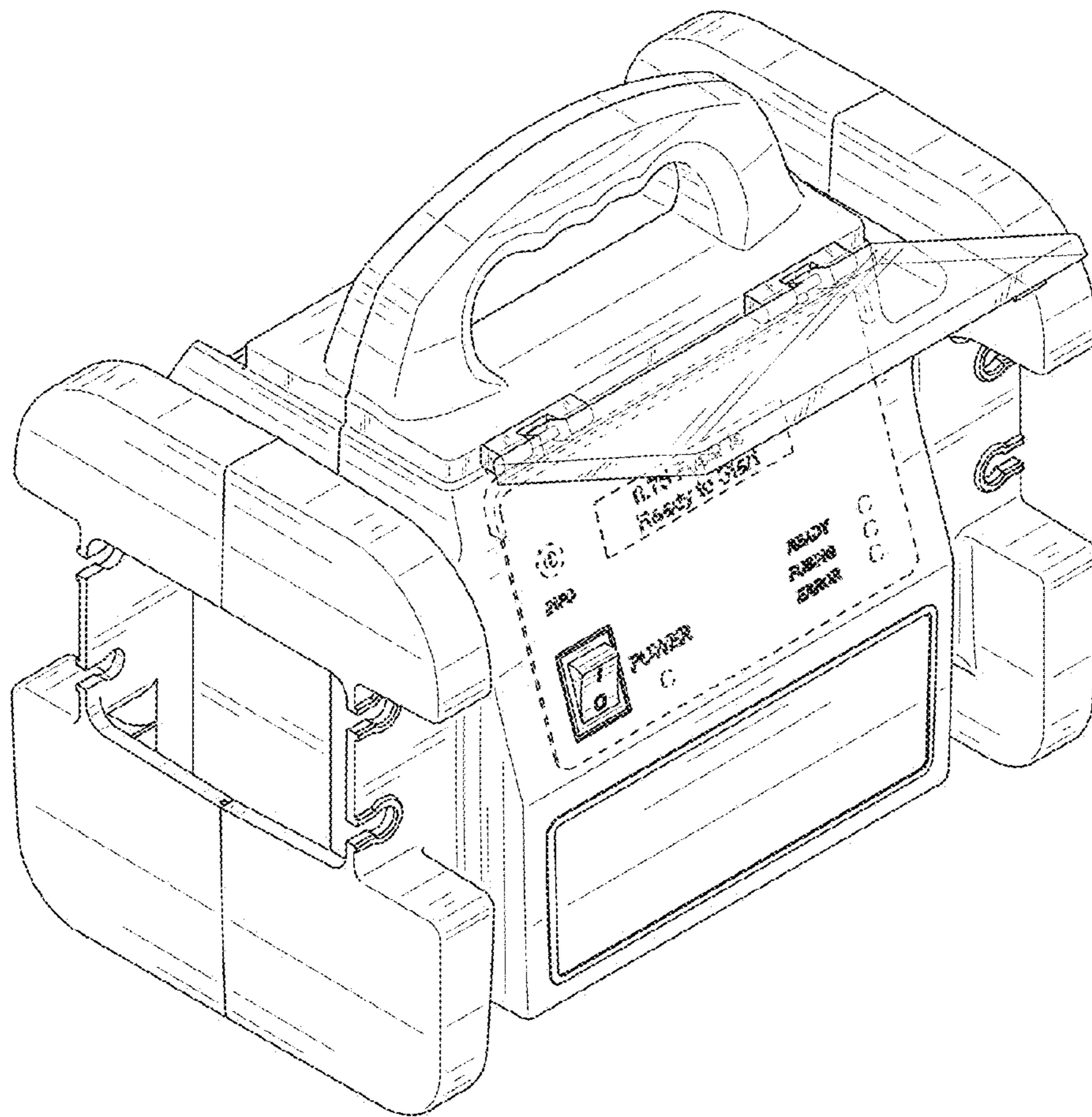


FIG. 1

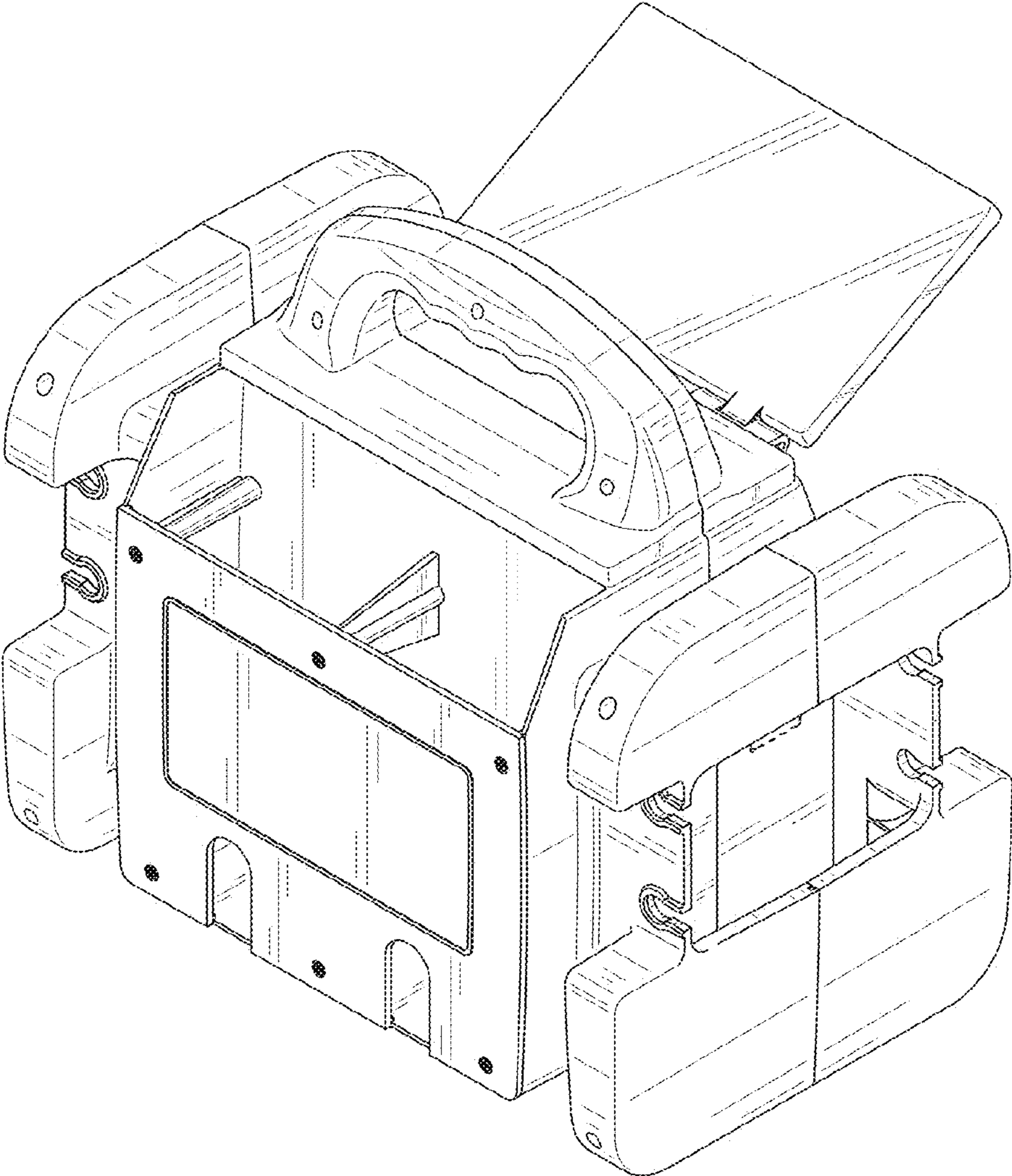


FIG. 2

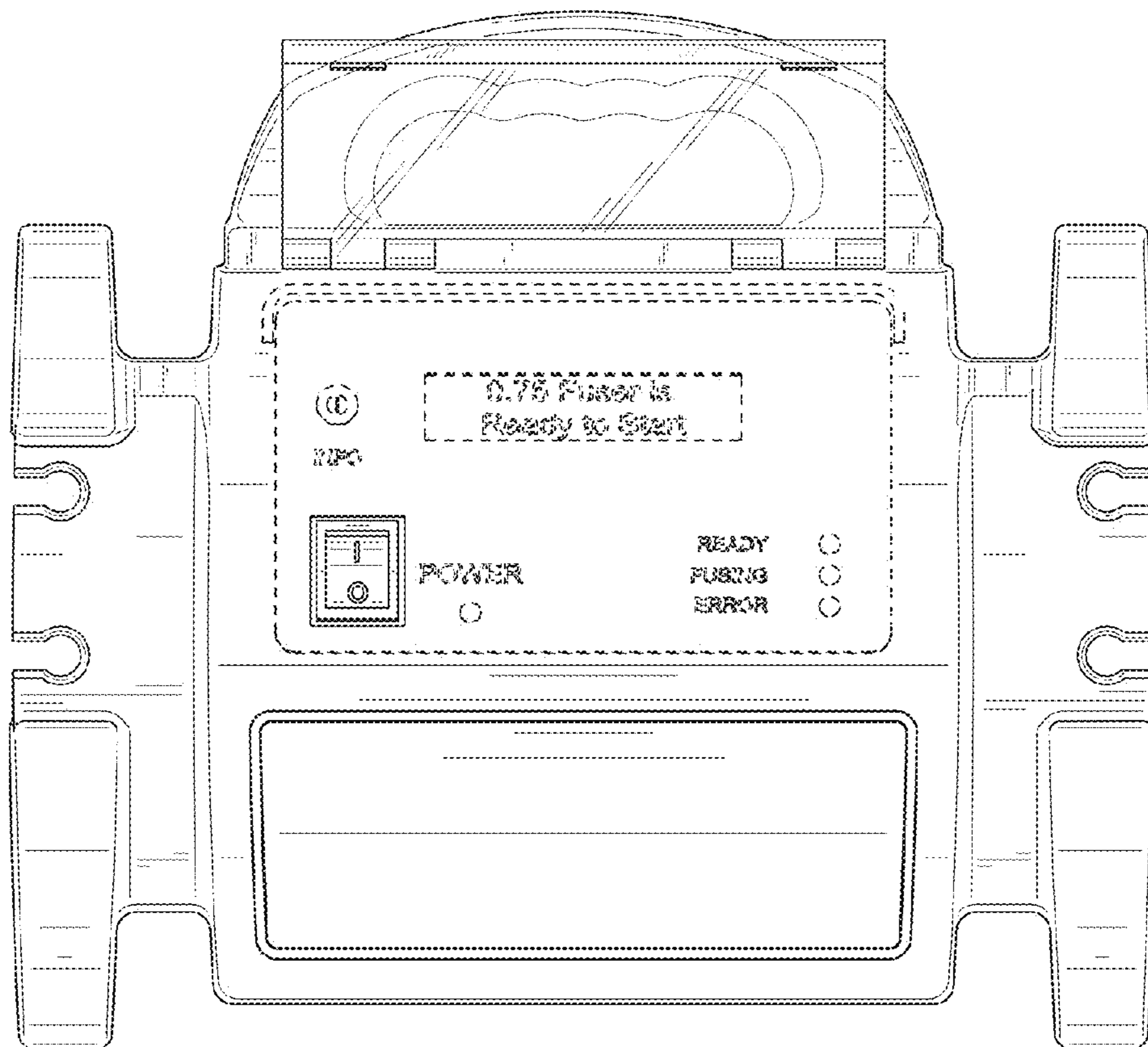


FIG. 3

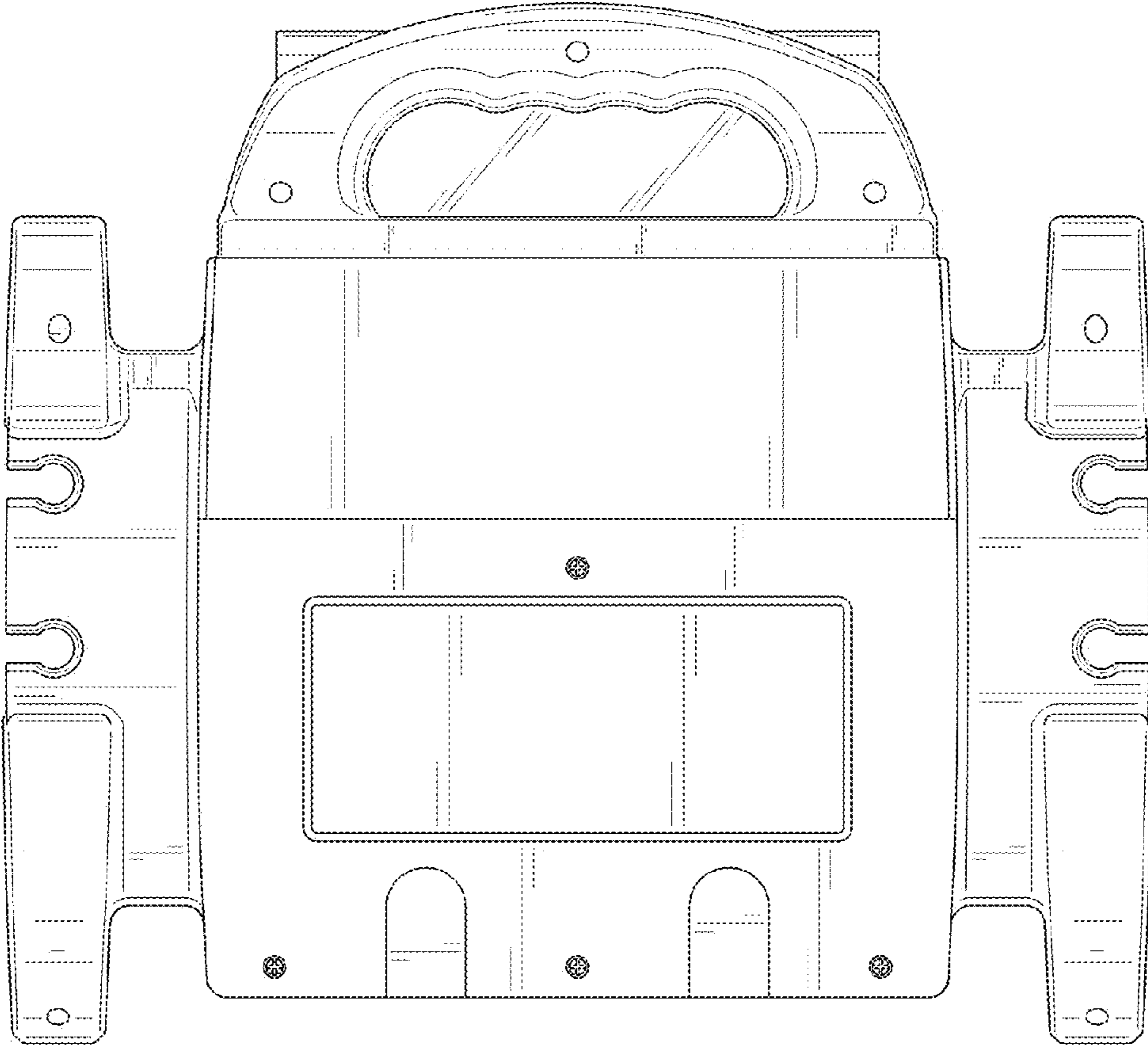


FIG. 4

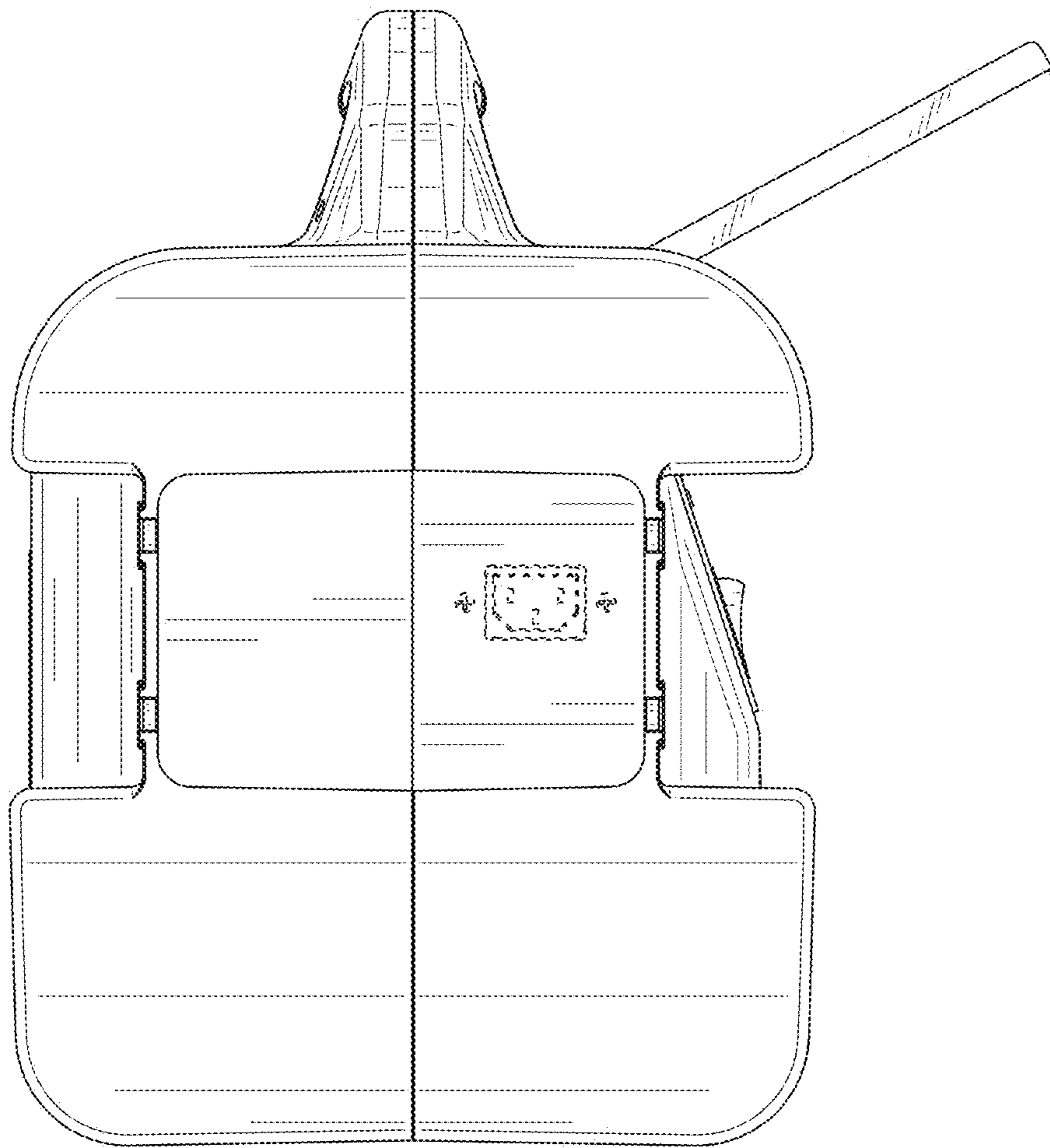


FIG. 5

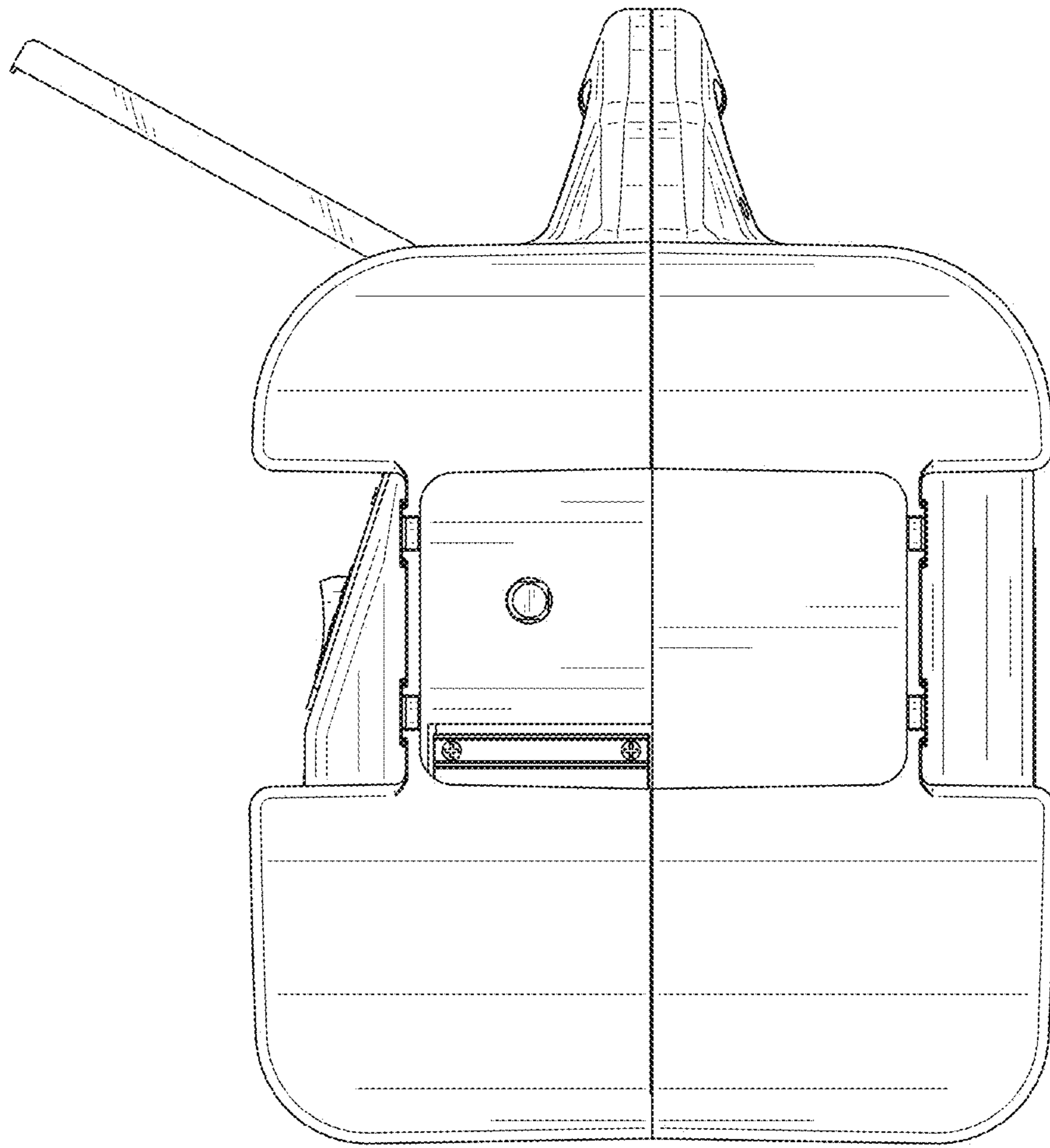


FIG. 6

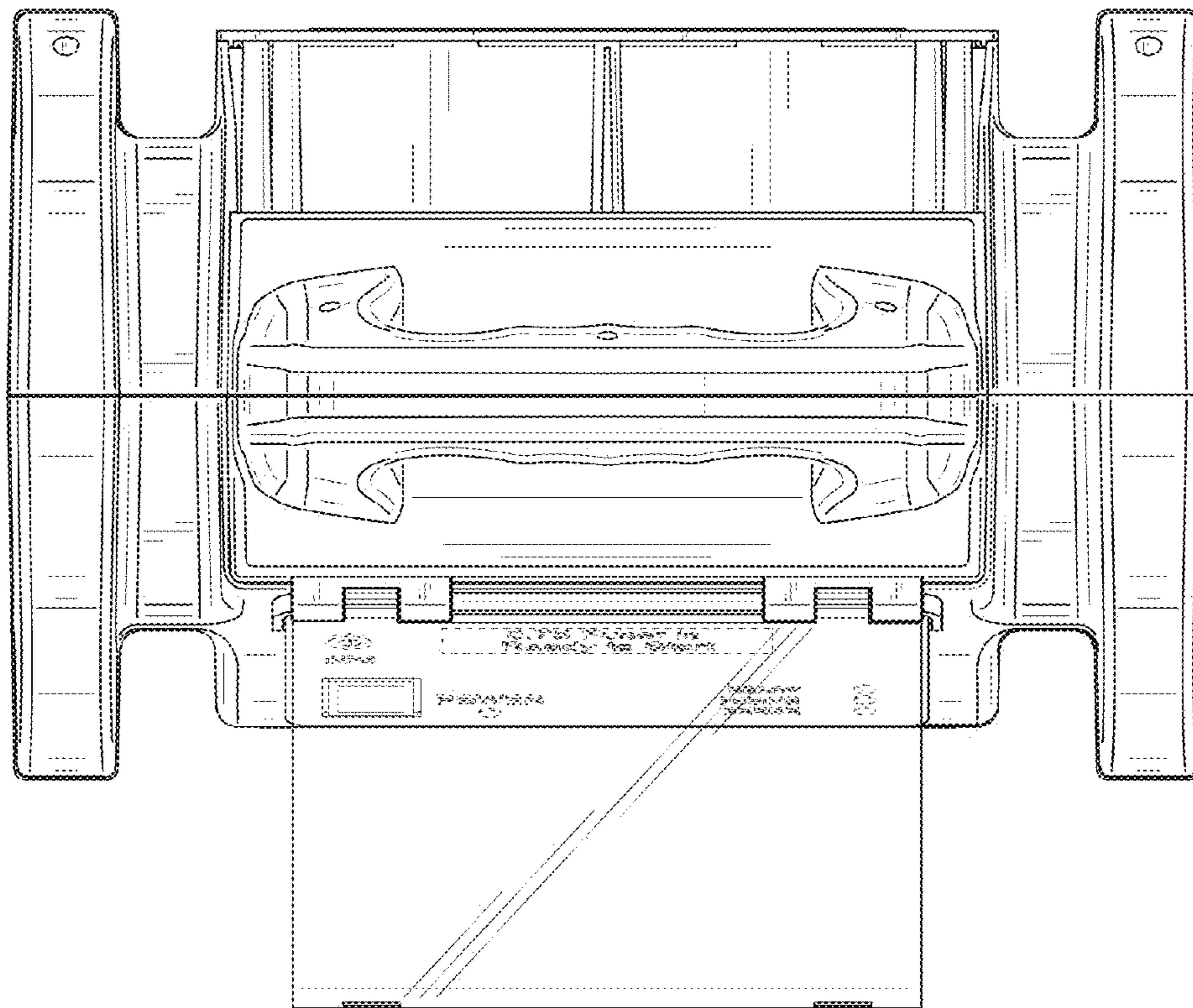


FIG. 7



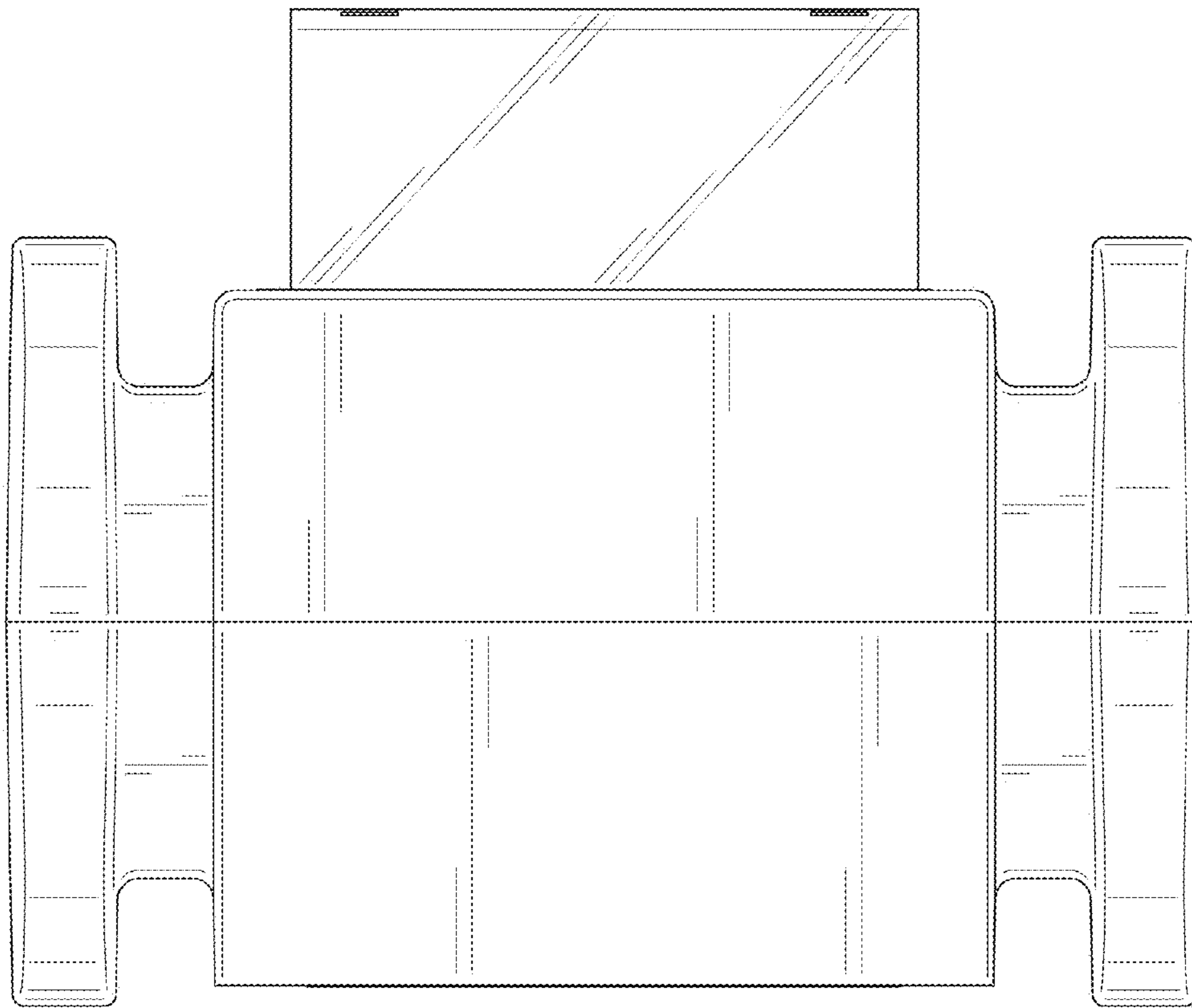


FIG. 8