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

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(54) **CUTTING DEVICE FOR ROLL PAPER**

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(51) **LOC (8) Cl.** ..... **18-02**

(52) **U.S. Cl.** ..... **D18/56; D18/34.1; D18/34.7;**  
400/621

(58) **Field of Classification Search** ..... D18/56,  
D18/34.1, 34.5, 34.7, 40, 43, 46-49, 99;  
400/616, 621, 621.1, 623, 634; 225/106;  
83/409, 422-423, 425

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D331,256 S	*	11/1992	Fukuda	.....	D18/46
5,235,882 A	*	8/1993	Rabourn	.....	400/621.1
5,482,389 A	*	1/1996	Bickoff et al.	.....	400/621
5,810,494 A	*	9/1998	Menard et al.	.....	400/634
5,846,005 A	*	12/1998	Britz et al.	.....	400/621
D412,716 S	*	8/1999	Kroger	.....	D18/34.5
D418,864 S	*	1/2000	Igarashi	.....	D18/49
D439,606 S	*	3/2001	Suzuki et al.	.....	D18/49
6,503,009 B1	*	1/2003	Naitou	.....	400/621
2001/0000463 A1	*	4/2001	Kaya	.....	400/621

**FOREIGN PATENT DOCUMENTS**

JP 2003 117885 \* 4/2003

**OTHER PUBLICATIONS**

Epson Stylus Photo 960 Printer with Automataic Roll Paper Cutter Assembly; Review posted Jun. 12, 2003; [http://www.steves-digicams.com/2003\\_reviews/epson\\_960.html](http://www.steves-digicams.com/2003_reviews/epson_960.html).\*

Epson Stylus.PRO 7000 Manual—Replacing the Paper Cutter; Copyright 2001; [http://support2.epson.net/manuals/english/lfp/styluspro/7000/REF\\_G/TRANS\\_.HTM](http://support2.epson.net/manuals/english/lfp/styluspro/7000/REF_G/TRANS_.HTM).\*

Epson 950 Printer, Automatic Paper Cutter and Catcher; Mar. 2002; [Http://www.dp-now.com/news/MRar2002/dpn-news171/dpnews171.html](http://www.dp-now.com/news/MRar2002/dpn-news171/dpnews171.html).\*

Epsonstylus Photo 2200 Reference Guide 2003; How to/using Automatic Roll Paper Cutter; [http://web.archive.org/web/20030215014437/http://files.support.epson.om/html-doc/pho22\\_pho22\\_rf/acut.1.htm](http://web.archive.org/web/20030215014437/http://files.support.epson.om/html-doc/pho22_pho22_rf/acut.1.htm).\*

\* cited by examiner

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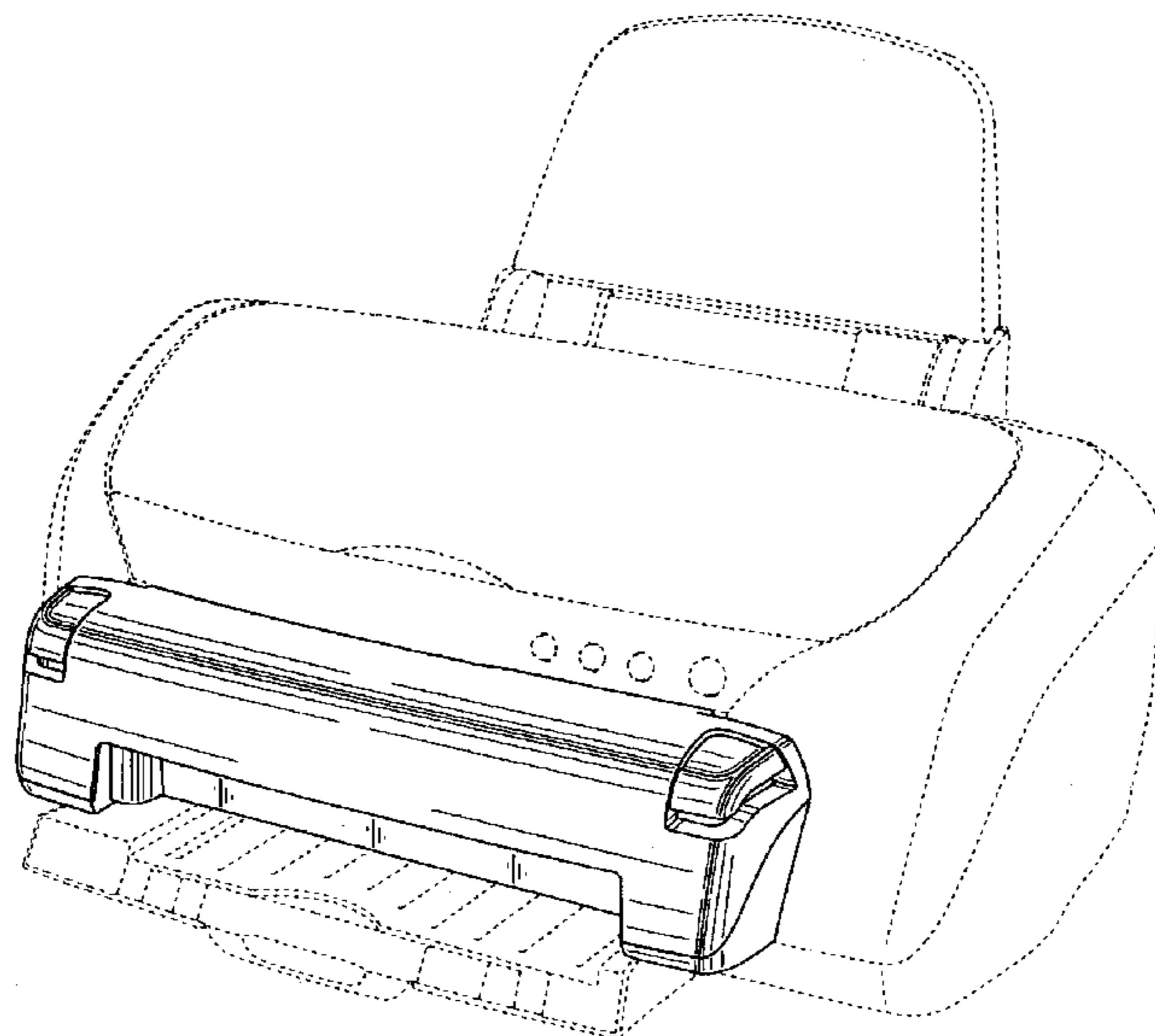
(57) **CLAIM**

The ornamental design for a cutting device for roll paper, as shown and described.

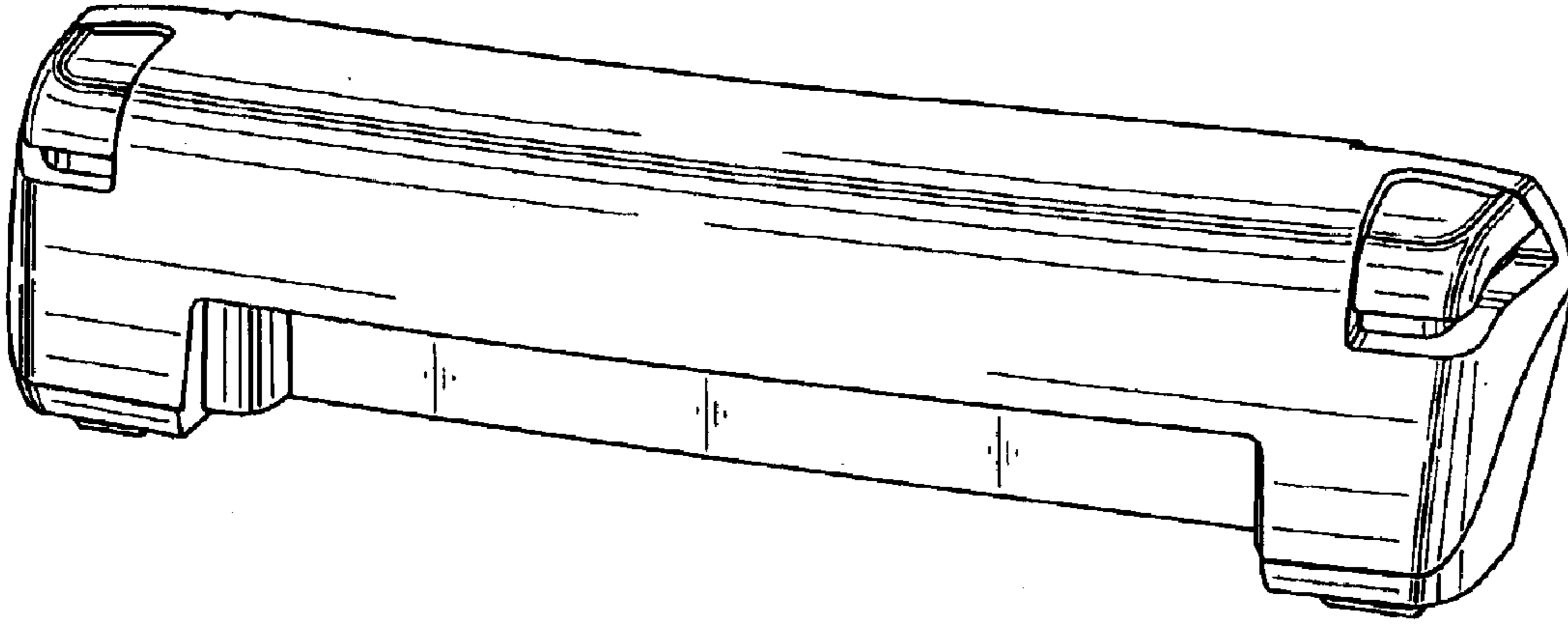
**DESCRIPTION**

FIG. 1 is a perspective view of the top, front and right side of a cutting device for roll paper showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a right side view thereof; and, FIG. 8 is a reduced perspective view showing the cutting device for roll paper mounted on a printer. The elements shown in phantom lines in FIG. 8 do not form part of the claimed invention.

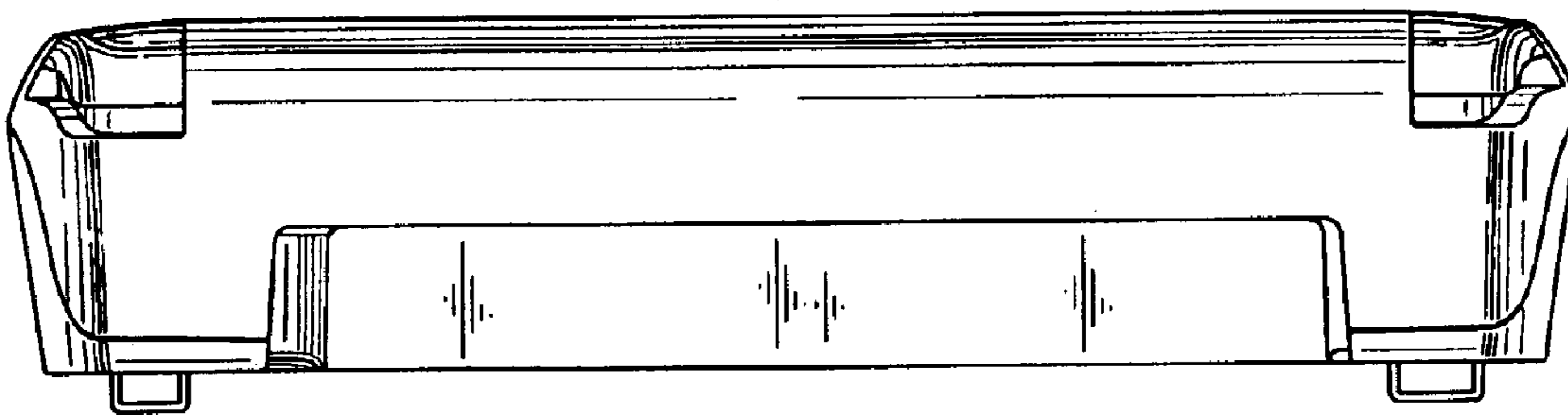
**1 Claim, 3 Drawing Sheets**



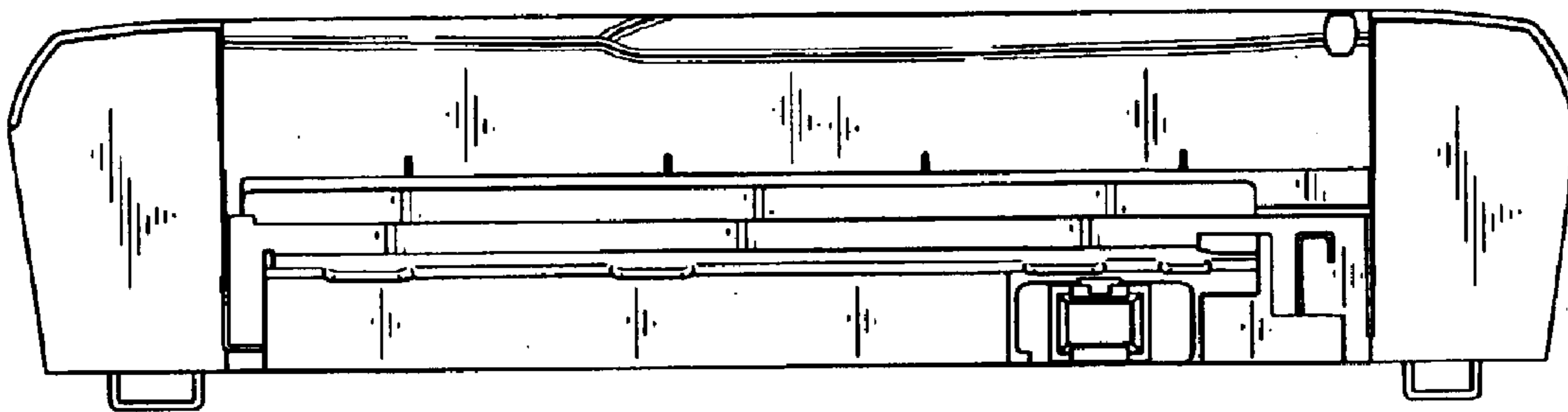
*FIG. 1*



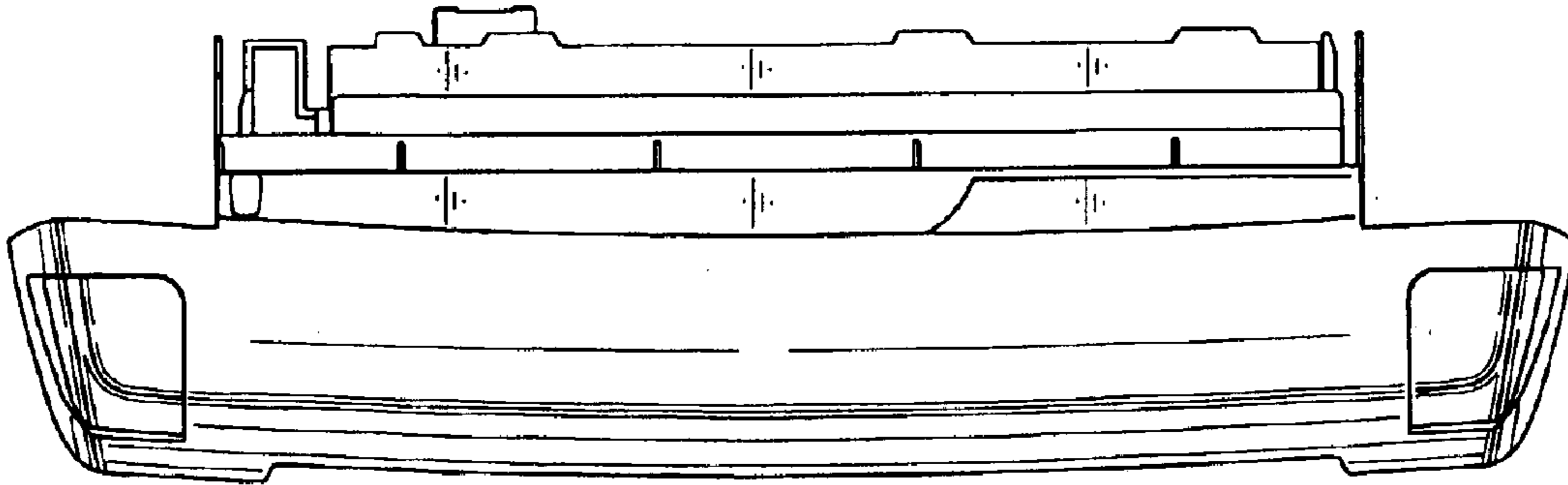
*FIG. 2*



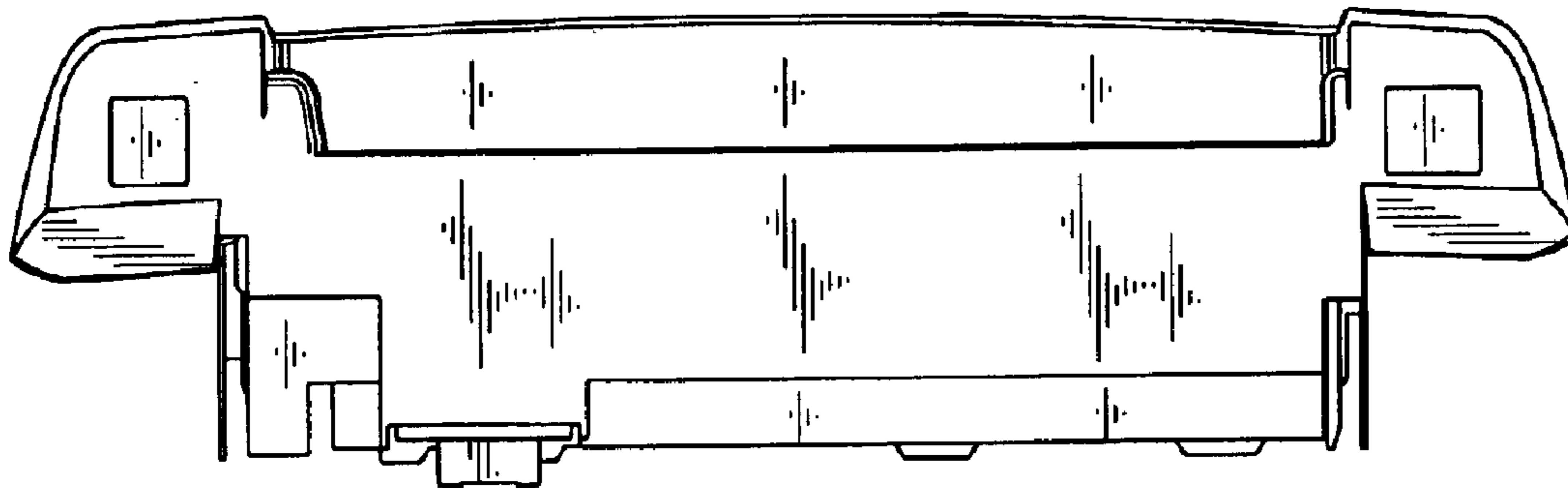
*FIG. 3*



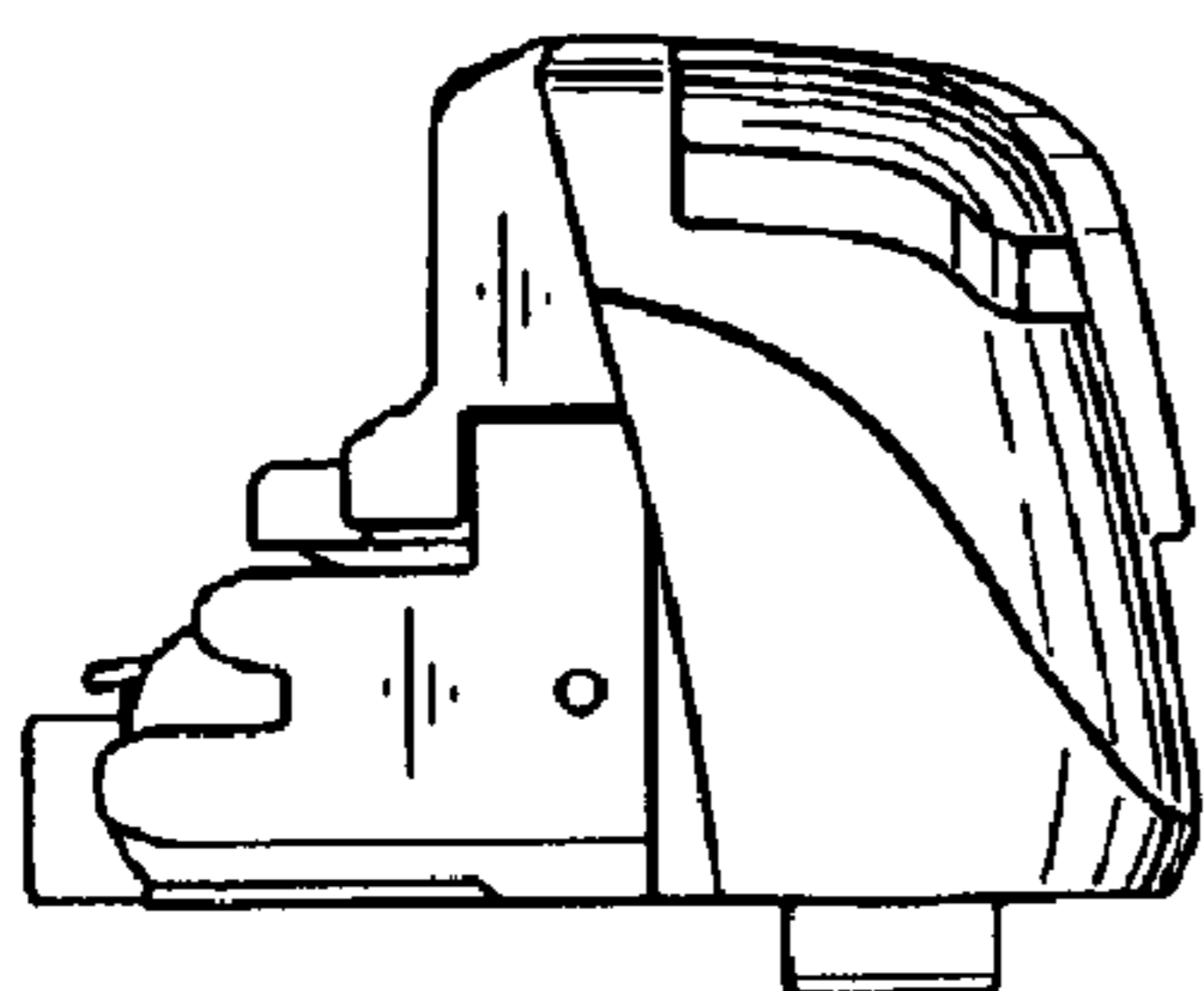
**FIG. 4**



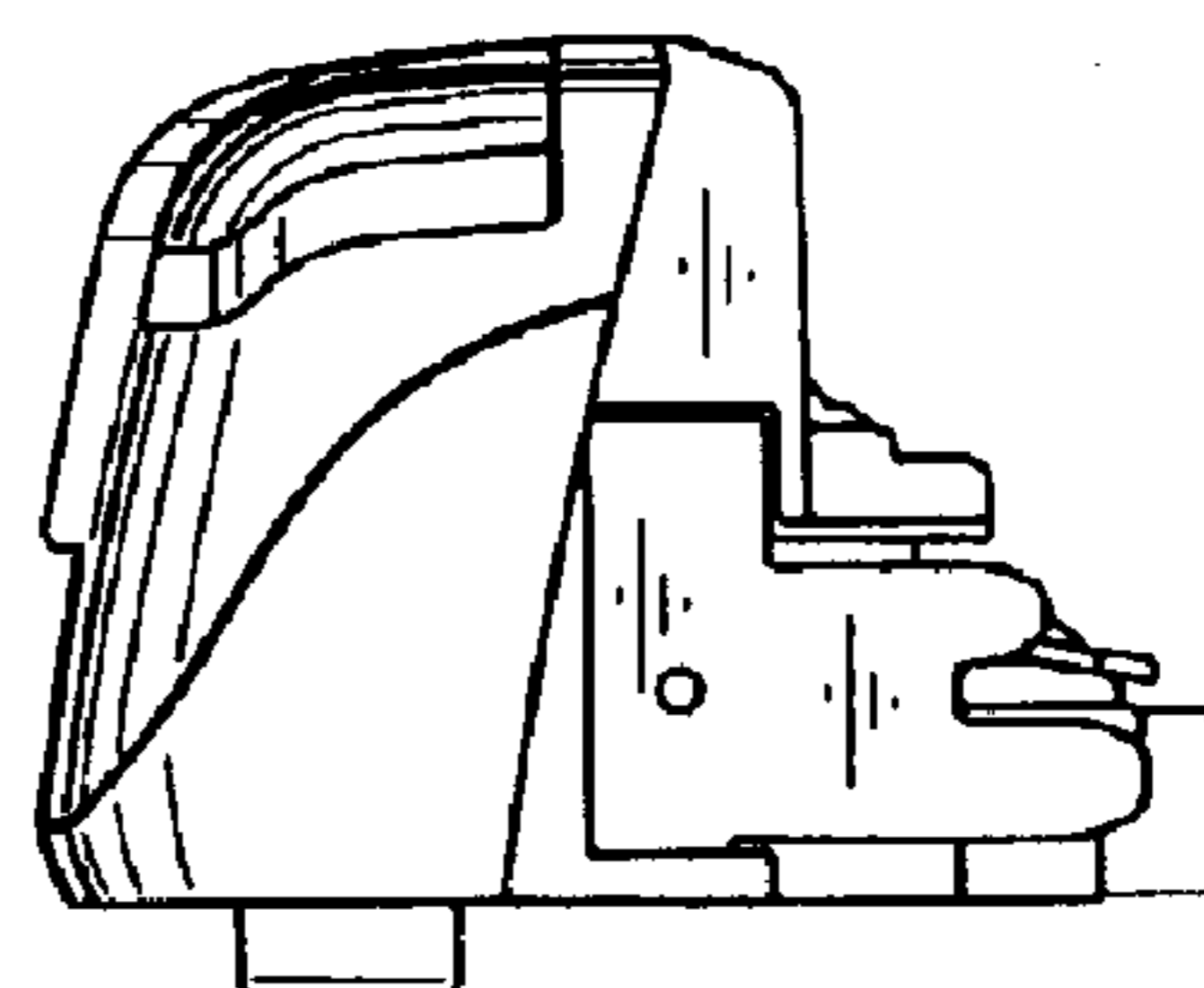
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**

