



US00D477020S

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

(10) **Patent No.:** **US D477,020 S**
(45) **Date of Patent:** **** Jul. 8, 2003**

(54) **INK CARTRIDGE FOR PRINTER**

(75) Inventor: **Takeo Seino, Suwa (JP)**

(73) Assignee: **Seiko Epson Corporation, Tokyo (JP)**

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

(21) Appl. No.: **29/161,422**

(22) Filed: **May 29, 2002**

(30) **Foreign Application Priority Data**

Mar. 22, 2002 (JP) 2002-007559
Mar. 22, 2002 (JP) 2002-007560

(51) **LOC (7) Cl. 18-02**

(52) **U.S. Cl. D18/56; 347/86**

(58) **Field of Search D18/43, 56; 347/86, 347/87**

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,551,734 A	11/1985	Causley et al.
4,855,762 A	8/1989	Suzuki
4,959,667 A	9/1990	Kaplinsky
D321,900 S	11/1991	Kumagi
5,113,206 A	5/1992	Fukazawa
D330,387 S	10/1992	Kawakami

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

GB	2005961	4/1990
JP	828575	11/1991
JP	828707	11/1991
JP	887571	10/1993
JP	6-15835	1/1994

Primary Examiner—Cathy Anne MacCormac

(74) *Attorney, Agent, or Firm*—Stroock & Stroock & Lavan LLP

(57) **CLAIM**

The ornamental design for an ink cartridge for printer, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of an ink cartridge for printer showing my new design;

FIG. 2 is a bottom, rear and right side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a right side view thereof;

FIG. 9 is a top, front and left side perspective view of a second embodiment of an ink cartridge for printer;

FIG. 10 is a bottom, rear and right side perspective view thereof;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom view thereof;

FIG. 15 is a left side view thereof;

FIG. 16 is a right side view thereof;

FIG. 17 is a top, front and left side perspective view of a third embodiment of an ink cartridge for printer;

FIG. 18 is a bottom, rear and right side perspective view thereof;

FIG. 19 is a top plan view thereof;

FIG. 20 is a front view thereof;

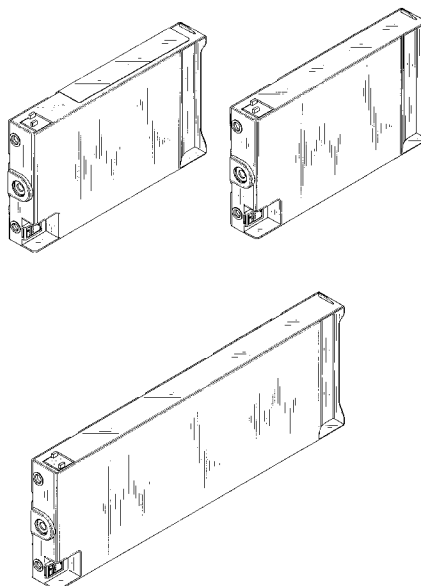
FIG. 21 is a left side view thereof;

FIG. 22 is a right side view thereof;

FIG. 23 is a rear view thereof; and,

FIG. 24 is a bottom view thereof.

1 Claim, 11 Drawing Sheets



U.S. PATENT DOCUMENTS			
5,153,612	A	10/1992	Dunn et al.
D331,939	S	12/1992	Ujita
D334,403	S	3/1993	Kawakami
5,216,452	A	6/1993	Suzuki
D349,723	S	8/1994	Ujita
D361,591	S	8/1995	Tokuda et al.
5,509,140	A	4/1996	Koibashi et al.
5,541,631	A	7/1996	Hashimoto
5,587,731	A	12/1996	Yasunaga et al.
5,666,146	A	9/1997	Mochizuki et al.
5,805,187	A	9/1998	Sasaki
5,821,964	A	10/1998	Bidwell
5,889,543	A	3/1999	Miyazawa et al.
D423,043	S	4/2000	Ishigami et al.
6,053,606	A	* 4/2000	Yamaguchi et al. 347/86
6,106,112	A	* 8/2000	Okubo et al. 347/86
6,264,314	B1	* 7/2001	Mochizuki et al. 347/86
D447,169	S	8/2001	Okubo et al.
6,270,210	B1	* 8/2001	Yamaguchi et al. 347/86
D447,513	S	9/2001	Miyazawa et al.
D464,082	S	* 10/2002	Yamada et al. D18/56
D464,273	S	* 10/2002	Nussbaum D10/30
D466,925	S	12/2002	Ishizawa et al.
D467,964	S	* 12/2002	Shinano et al. D18/56
D468,768	S	* 1/2003	Yamada et al. D18/56
* cited by examiner			

FIG. 1

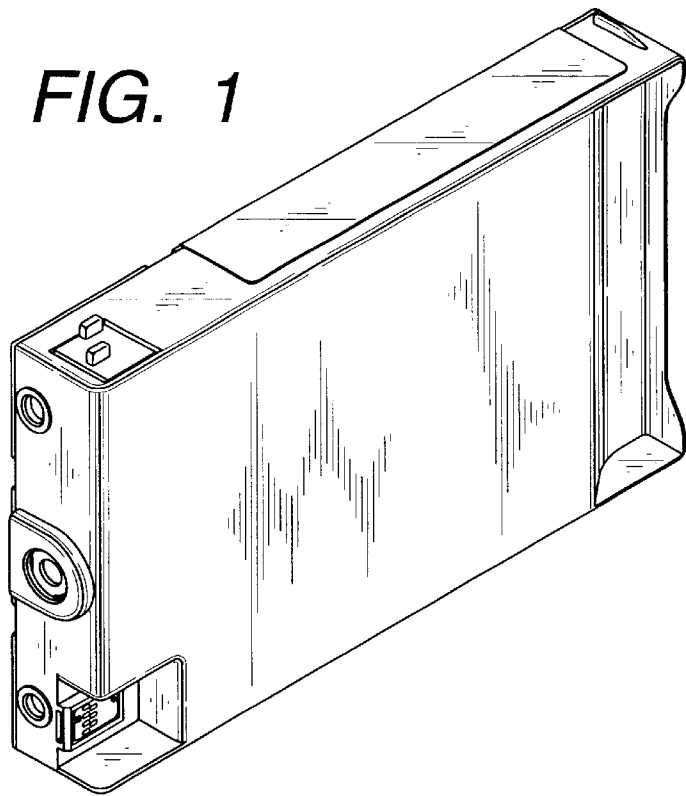


FIG. 2

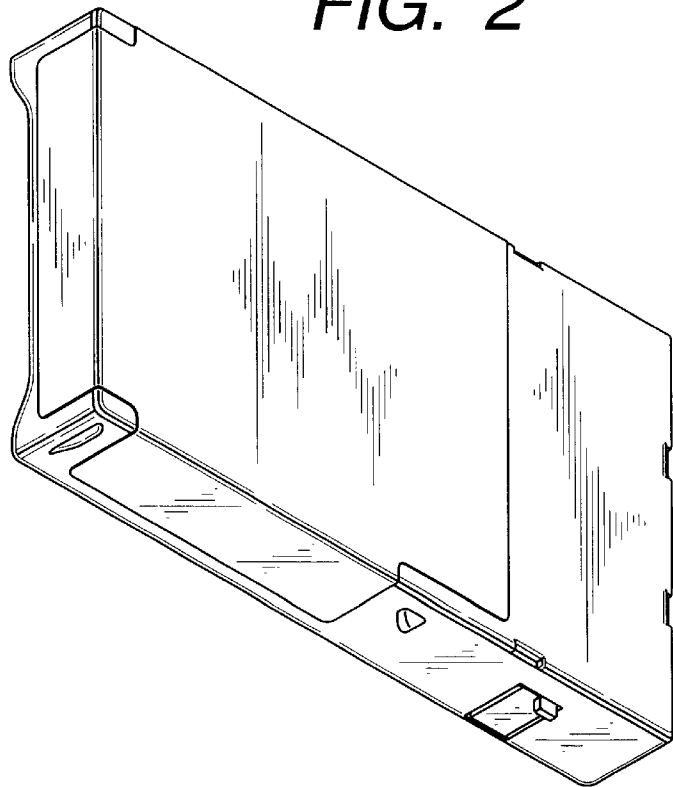


FIG. 3

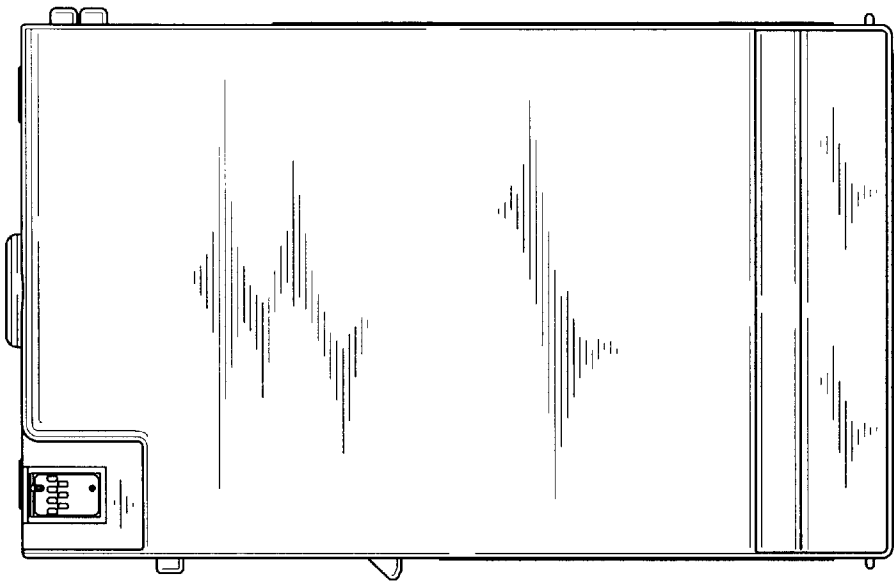


FIG. 4

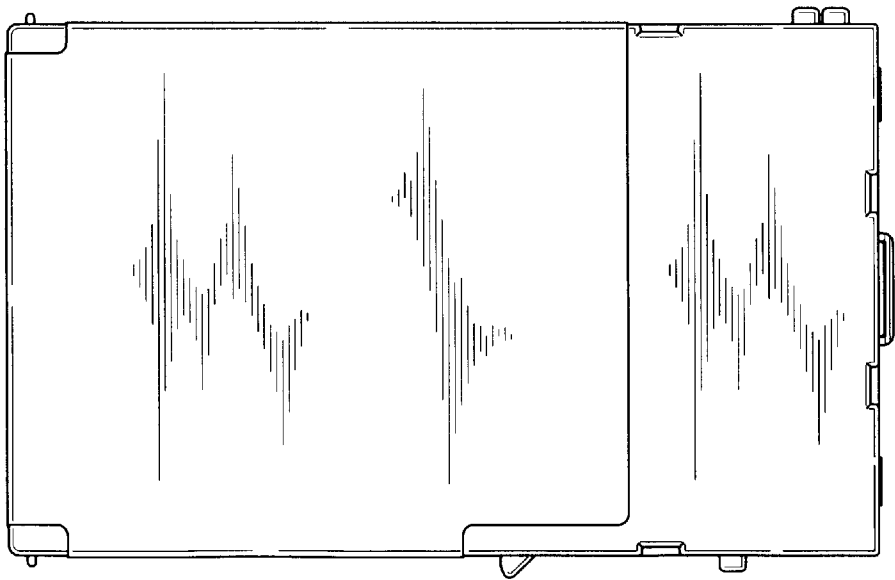


FIG. 5



FIG. 6

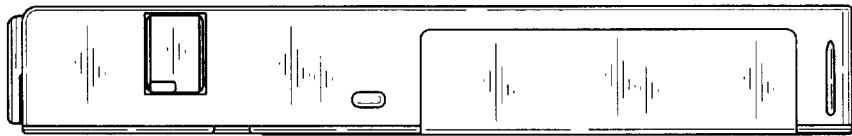


FIG. 7

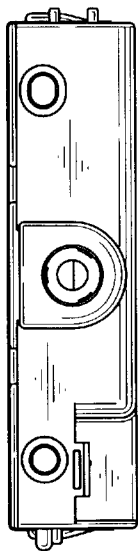


FIG. 8



FIG. 9

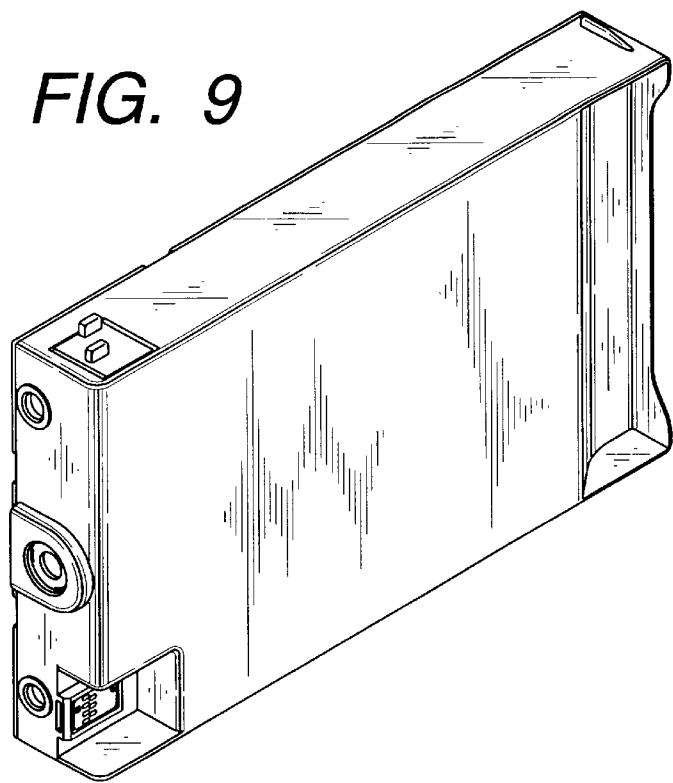


FIG. 10

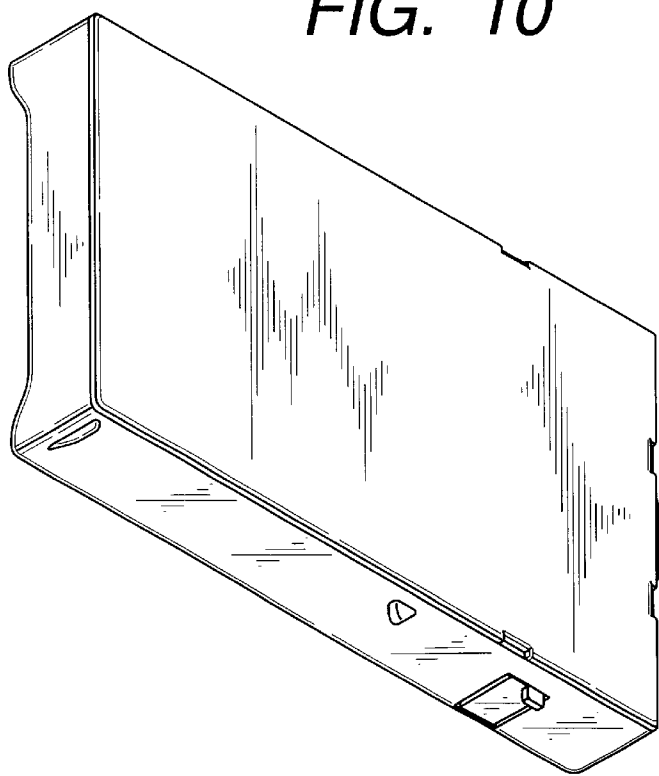


FIG. 11

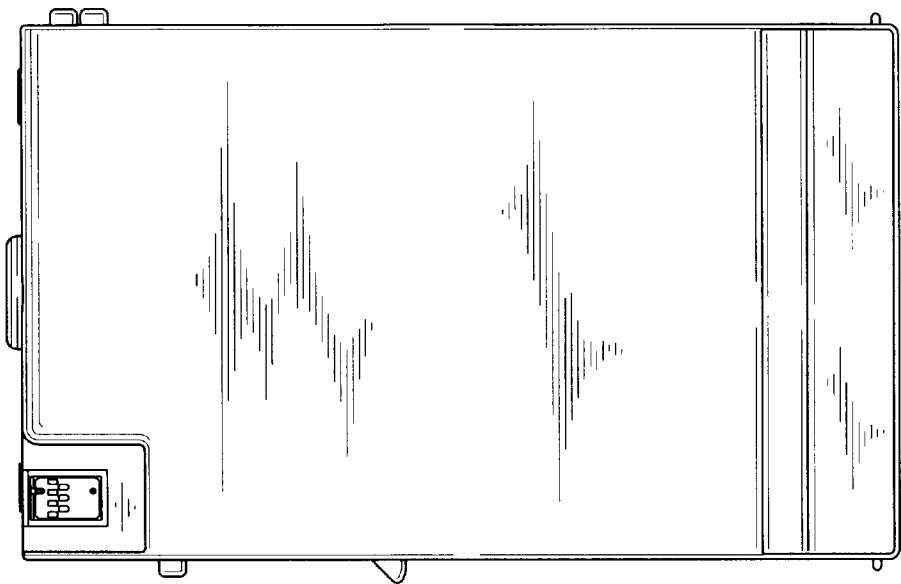


FIG. 12

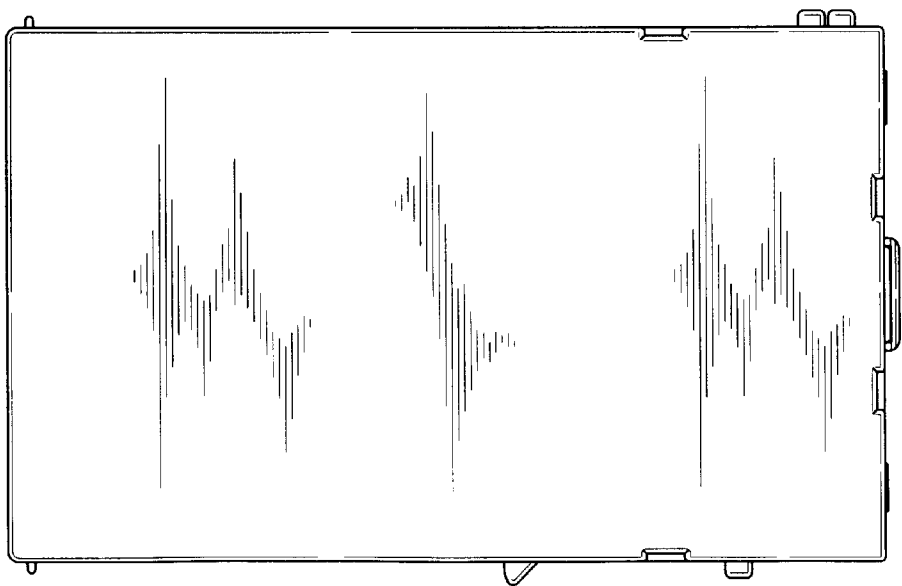


FIG. 13



FIG. 14

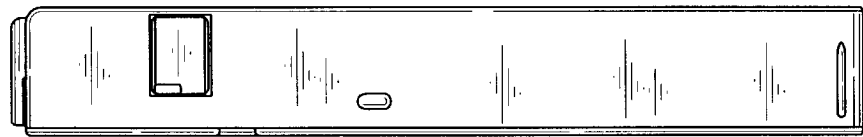


FIG. 15

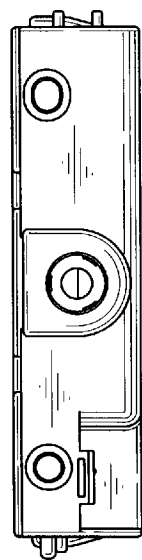


FIG. 16



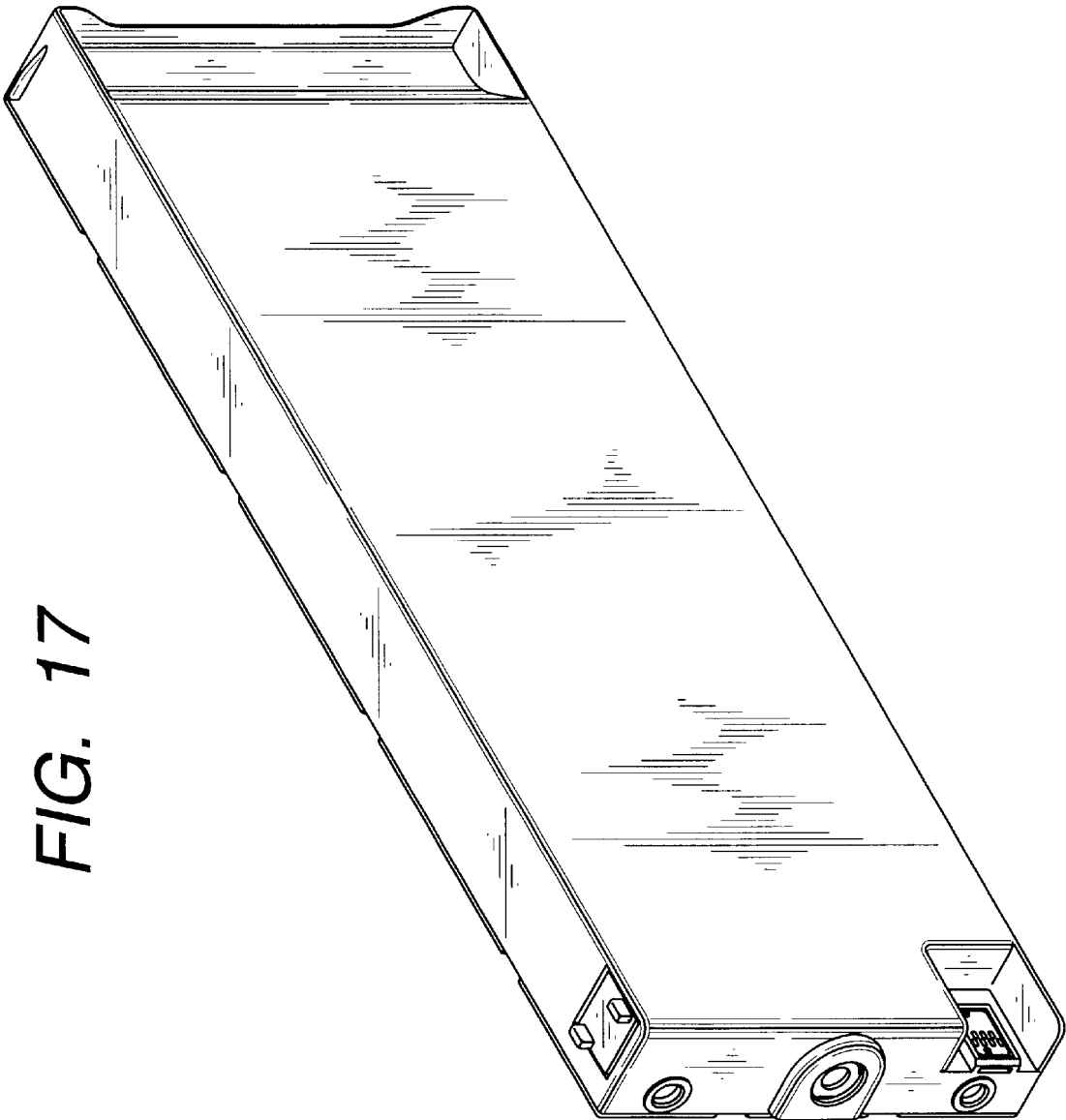


FIG. 17

FIG. 18

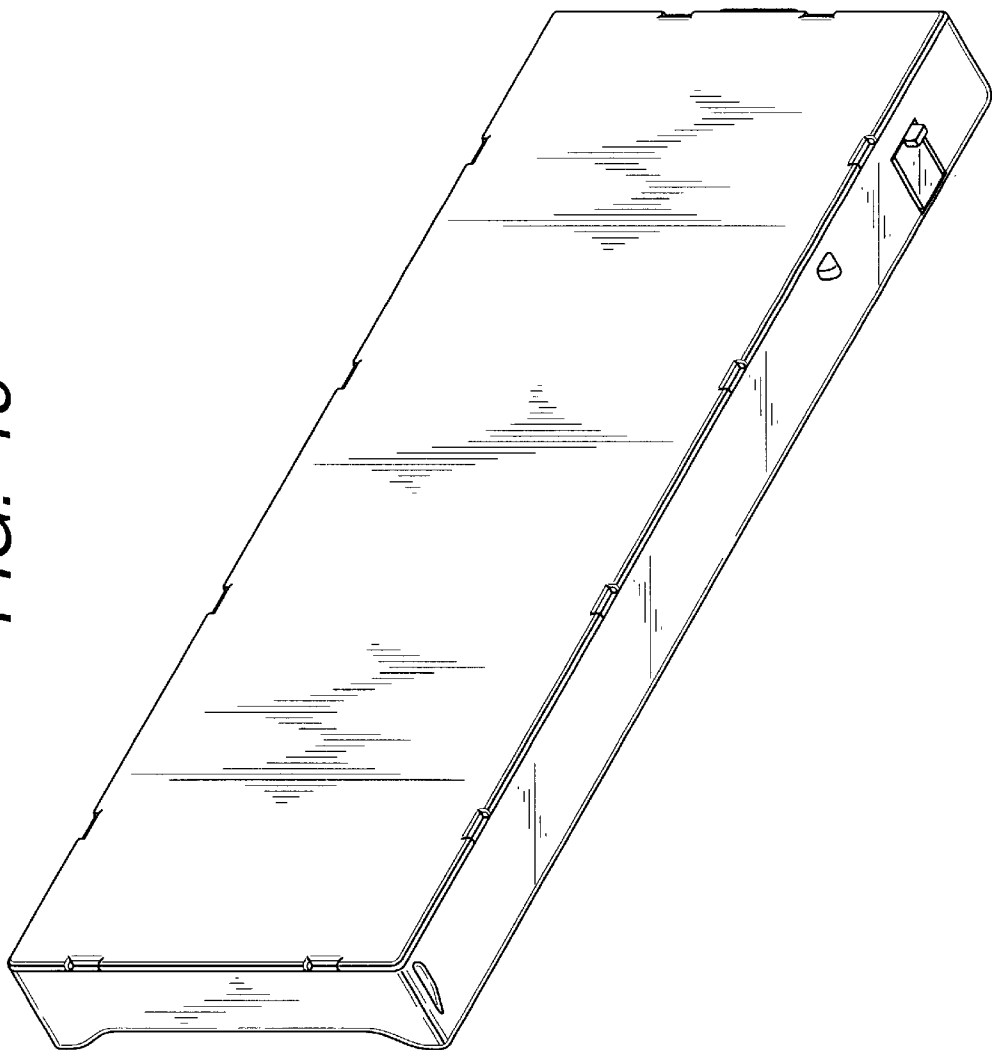


FIG. 19

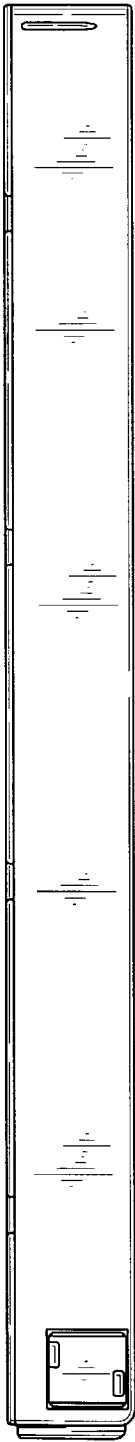


FIG. 20

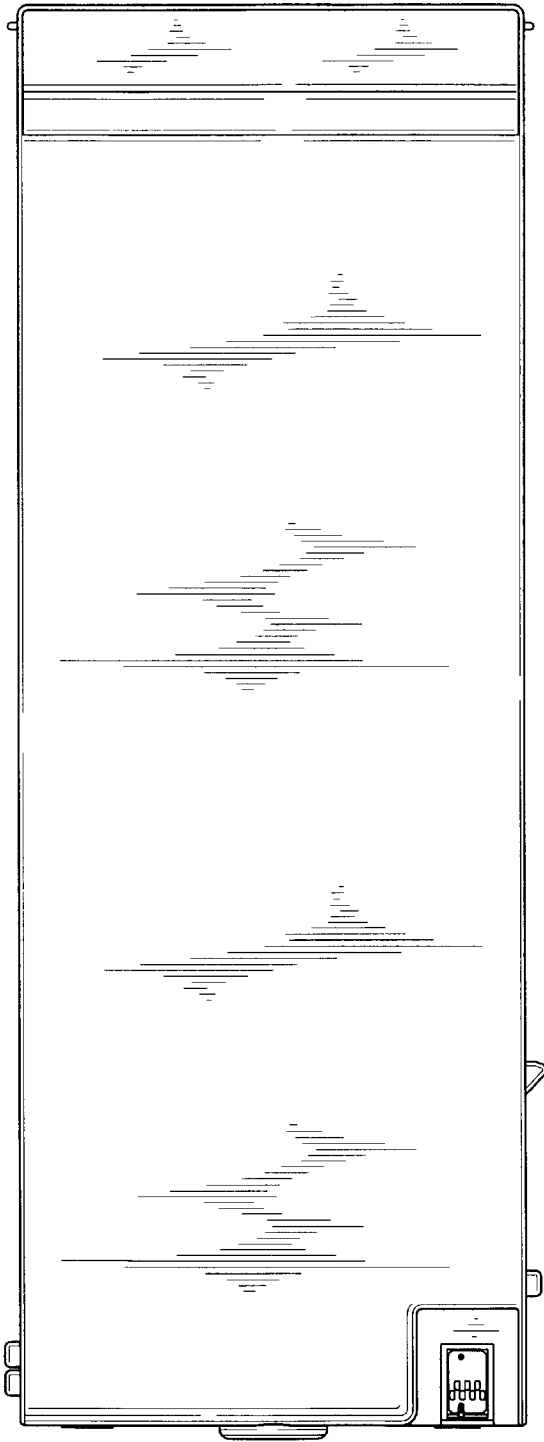


FIG. 21

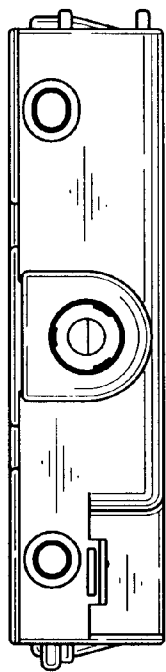


FIG. 22



FIG. 23

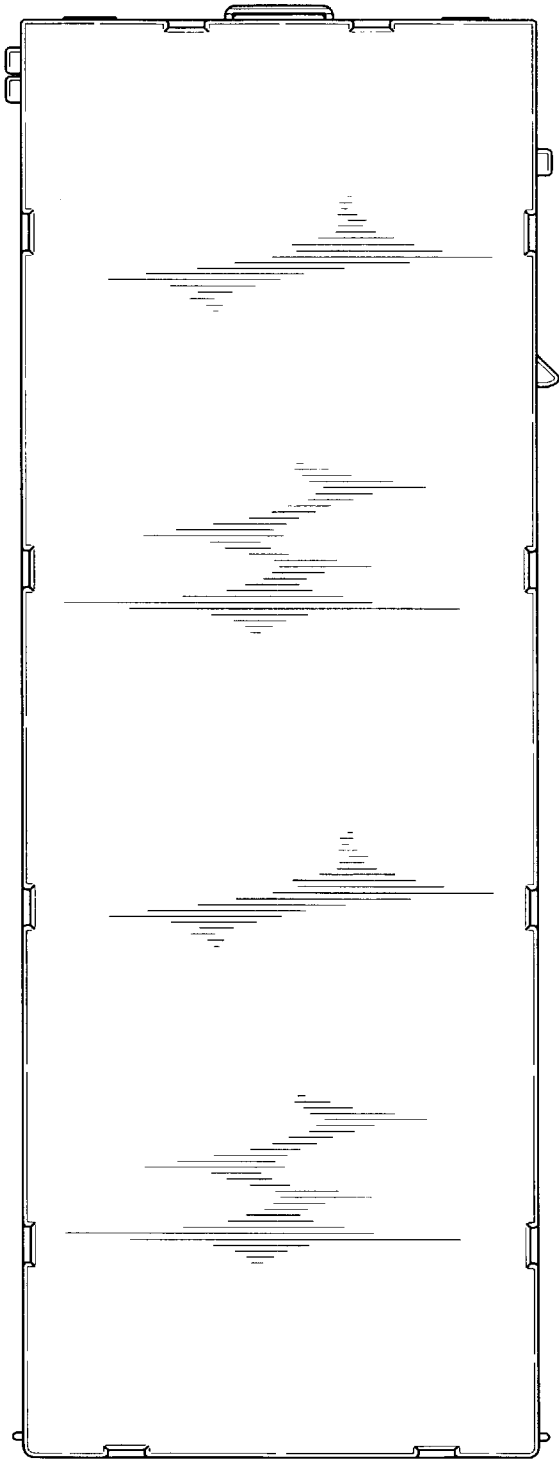


FIG. 24

