

US00D392282S

United States Patent [19]

Ahearn et al.

[11] Patent Number: Des. 392,282 [45] Date of Patent: **Mar. 17, 1998

[54]	CONTOURED HOUSING FOR A HAND		D. 355,904	2/1995	Swartz et al
[]	HELD TE	D. 359,040	6/1995	Nakamura et al D14/116	
			D. 363,287	10/1995	Laituri .
[75]	Inventors	Kevin J. Ahearn, Matthews; Lawrence R. Ober, Pineville; Michiel Reineir Ausems, Charlotte, all of N.C.	D. 366,043	1/1996	Hara et al
	III V CHIOIS.		D. 366,044	1/1996	Hara et al D14/218
			D. 366,876	2/1996	Labohm .
			•		Augaitis et al
[73]	Assignee:	Hand Held Products, Inc., Charlotte, N.C.	D. 372,245	7/1996	Brooks
			4,335,303	6/1982	Call.
			4,570,057	2/1986	Chadima, Jr. et al
[**]	Term:	14 Years	4,694,182	9/1987	Howard .
L			4,801,786	1/1989	Stobbe .
			4,818,847	4/1989	Hara et al
[21]	Appl. No.:	60,284	4,818,856	4/1989	Matsushima et al
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[22]	Filed:	Sep. 6, 1996	4,930,848	6/1990	Knowles.
			5,081,343	1/1992	Chadima, Jr. et al
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			5,281,801		Shepard et al
££ 17	T OC (6) CI		5,288,984	2/1994	Ino et al
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[52]	U.S. CI	D14/116; D14/100	5,291,009		
[58]	Field of S	Tield of Search			Rockstein et al
_		, ,		Numazaki .	
	4	5,477,042		•	
		54, 462, 472, 486; 354/80–82; 250/203.1, 216, 566, 568	5,489,770	2/1996	Kadota et al

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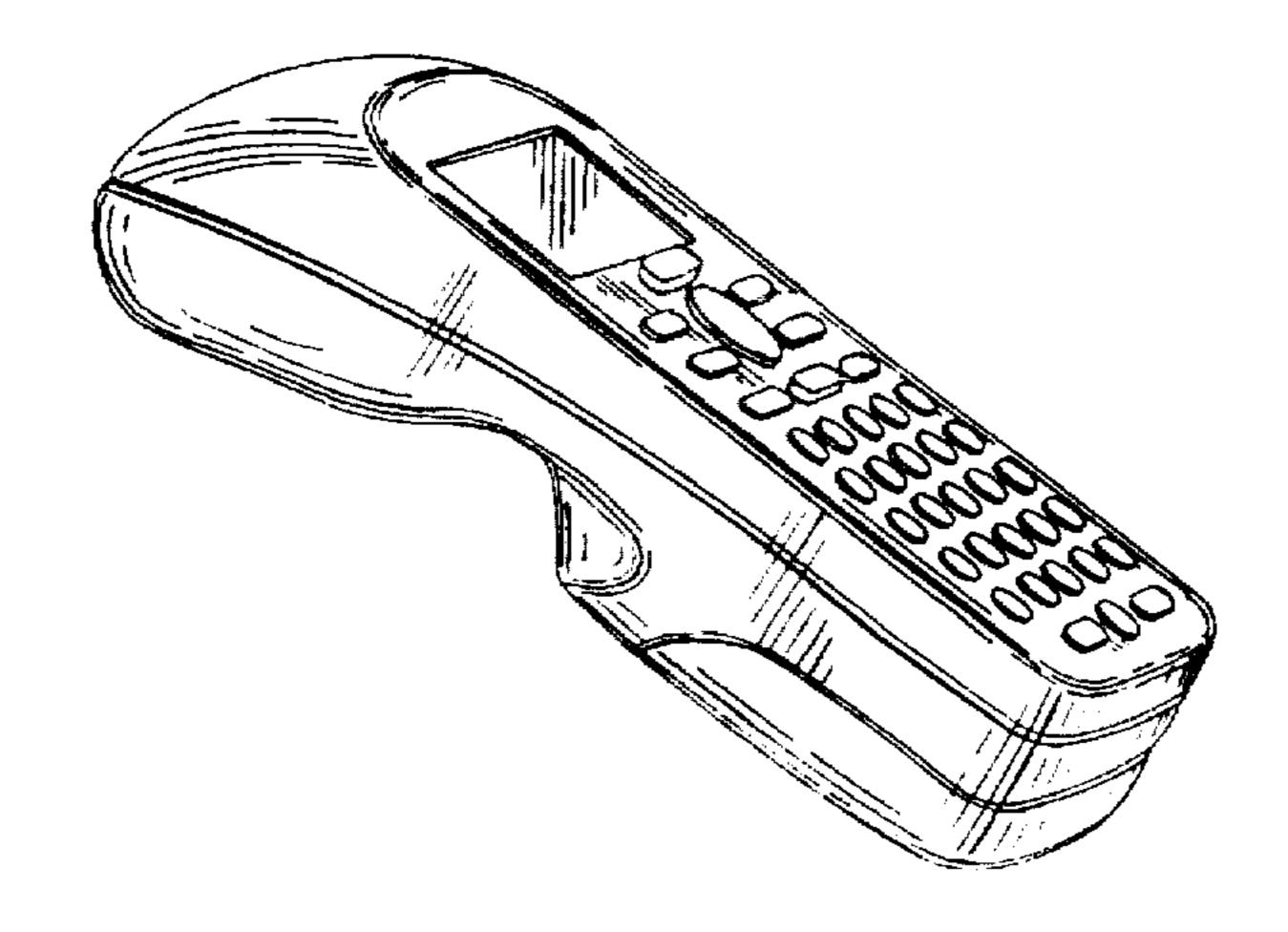
Hand Held Products Brochure, 1994, Hand Held Products, Inc.

Prior art commercial products; publicly available at least as early as Oct., 1995.

Prior art commercial products; publicly available at least as early as Sep., 1995.

Primary Examiner—Freda Nunn

Attorney, Agent, or Firm—Bell, Seltzer IP Law Group of Alston & Bird LLP



[57]

CLAIM

The ornamental design for a contoured housing for a hand held terminal, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a contoured and ergonomic housing for a terminal showing a first embodiment of our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a left side elevational view, the right side being a mirror image thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a perspective view of a contoured and ergonomic housing for a terminal showing a second embodiment of our new design;

FIG. 8 is a top plan view thereof;

FIG. 9 is a perspective view of a contoured and ergonomic housing for a terminal showing a third embodiment of our new design;

FIG. 10 is a top plan view thereof;

FIG. 11 is a perspective view of a contoured and ergonomic housing for a terminal showing a fourth embodiment of our new design;

FIG. 12 is a left side elevational view, the right side being a mirror image thereof;

FIG. 13 is a bottom plan view thereof;

FIG. 14 is a front elevational view thereof;

FIG. 15 is a rear elevational view thereof;

FIG. 16 is a perspective view of a contoured and ergonomic housing for a terminal showing a fifth embodiment of our new design;

FIG. 17 is a perspective view of a contoured and ergonomic housing for a terminal showing a sixth embodiment of our new design;

FIG. 18 is a perspective view of a contoured and ergonomic housing for a terminal showing a seventh embodiment of our new design;

FIG. 19 is a top plan view thereof;

FIG. 20 a bottom plan view thereof;

FIG. 21 is a left side elevational view, the right side being a mirror image thereof;

FIG. 22 is a front elevational view thereof; and,

FIG. 23 is a rear elevational view thereof.

The side, bottom, front, and rear views of the second embodiment shown in FIGS. 7 and 8 and the third embodiment shown in FIGS. 9 and 10 are like FIGS. 3, 4, 5 and 6, respectively.

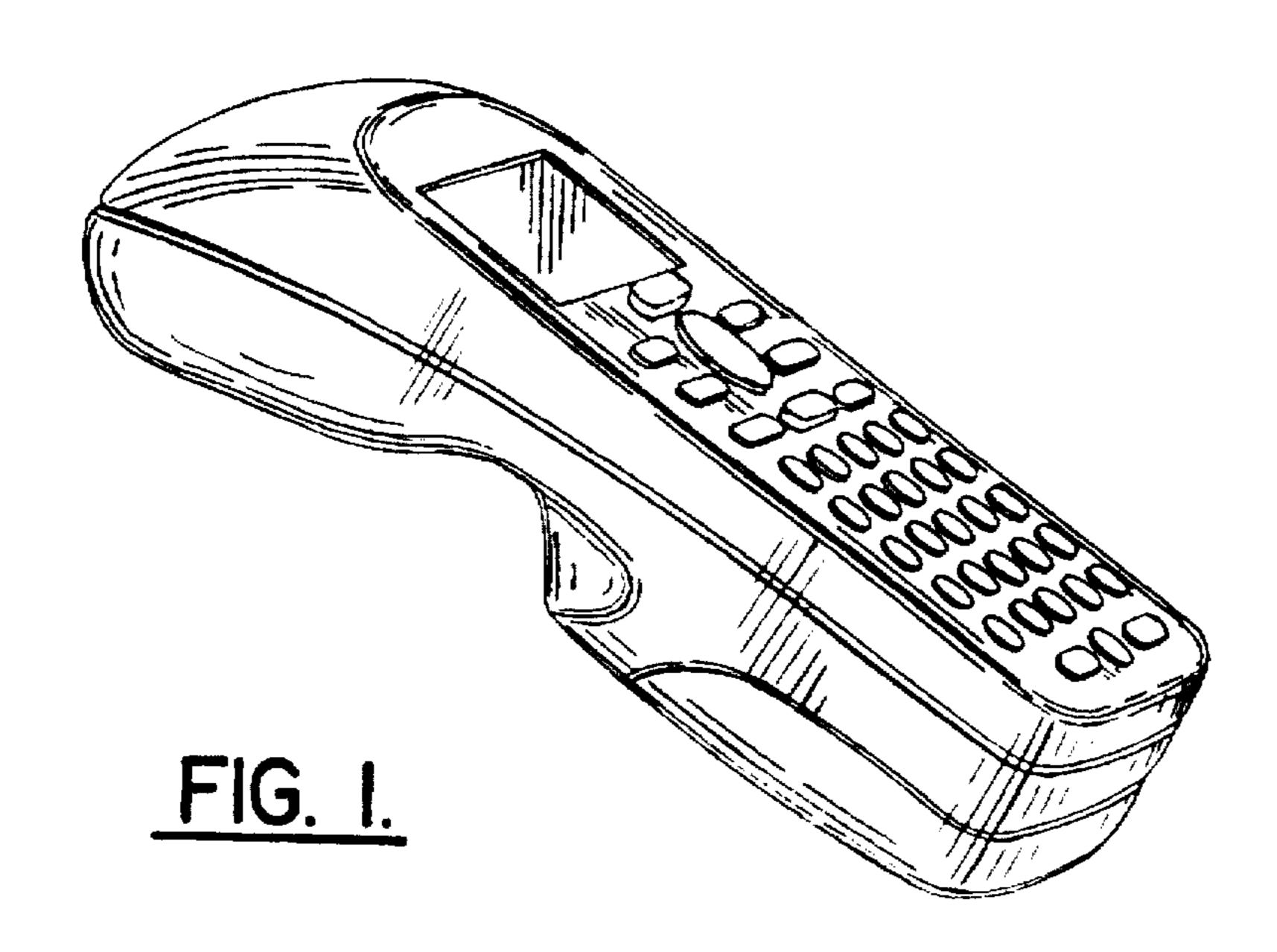
The side, bottom, front and rear views of the fourth embodiment as shown in FIG. 16 and the fifth embodiment as shown in FIG. 17 are like FIGS. 12, 13, 14, and 15, respectively.

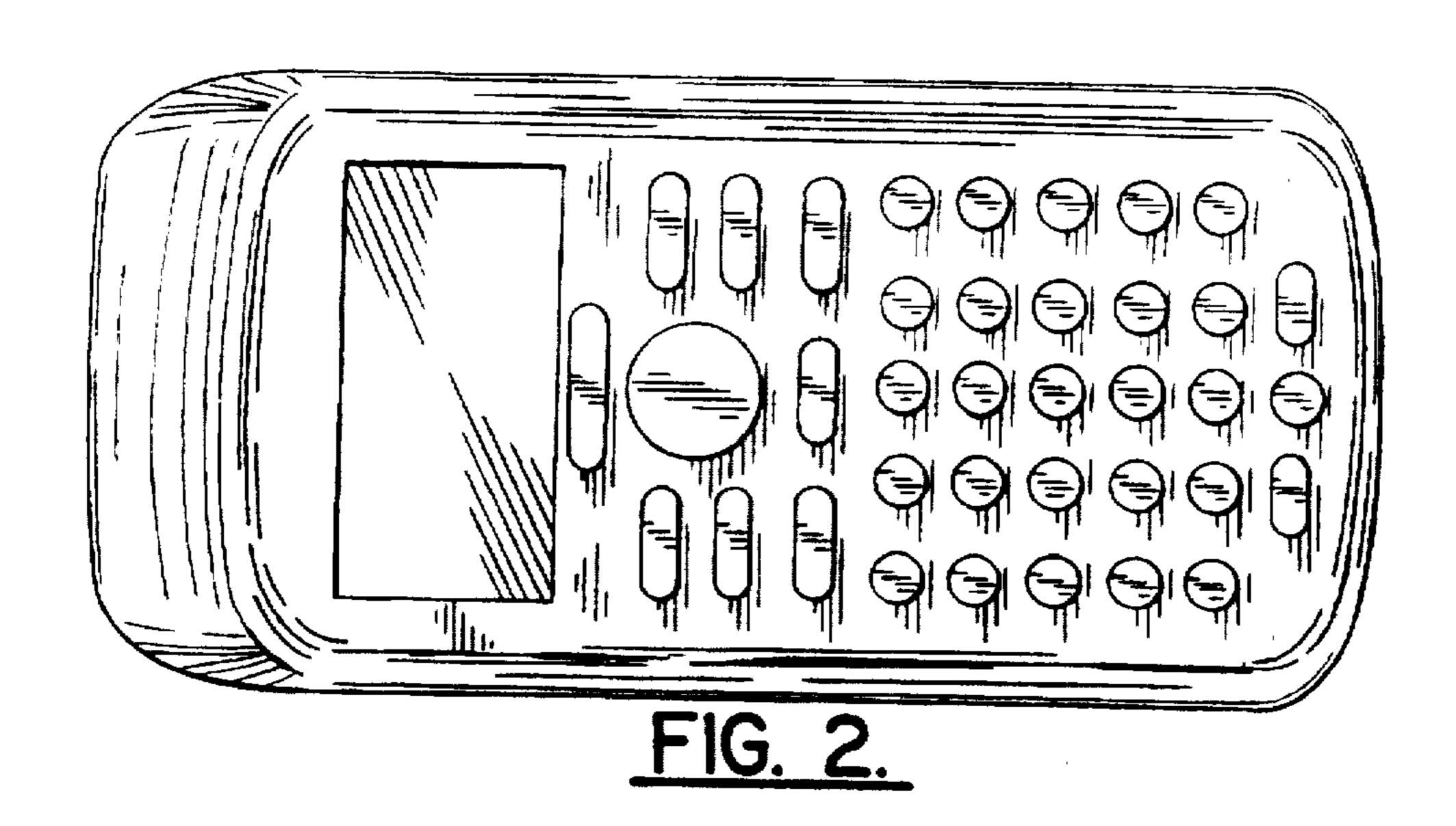
The top view of the fourth embodiment shown in FIG. 11, the fifth embodiment shown in FIG. 16, and the sixth embodiment shown in FIG. 17 are like FIGS. 2, 8 and 10, respectively.

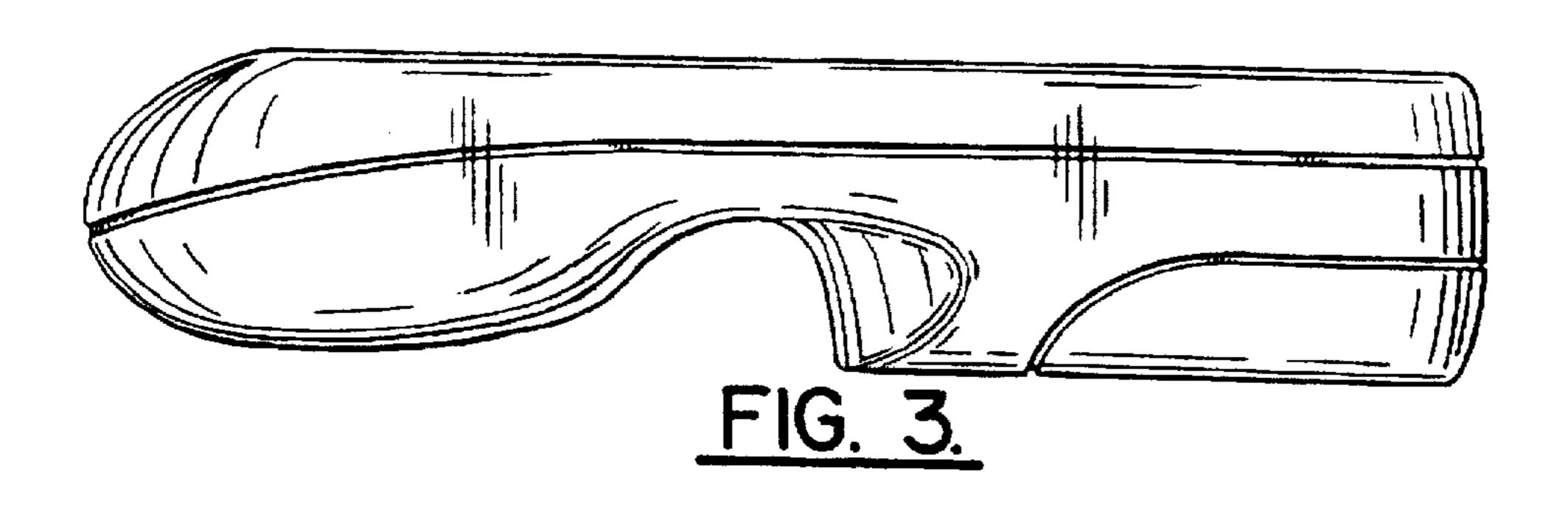
The broken lines shown herein are for illustrative purposes and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

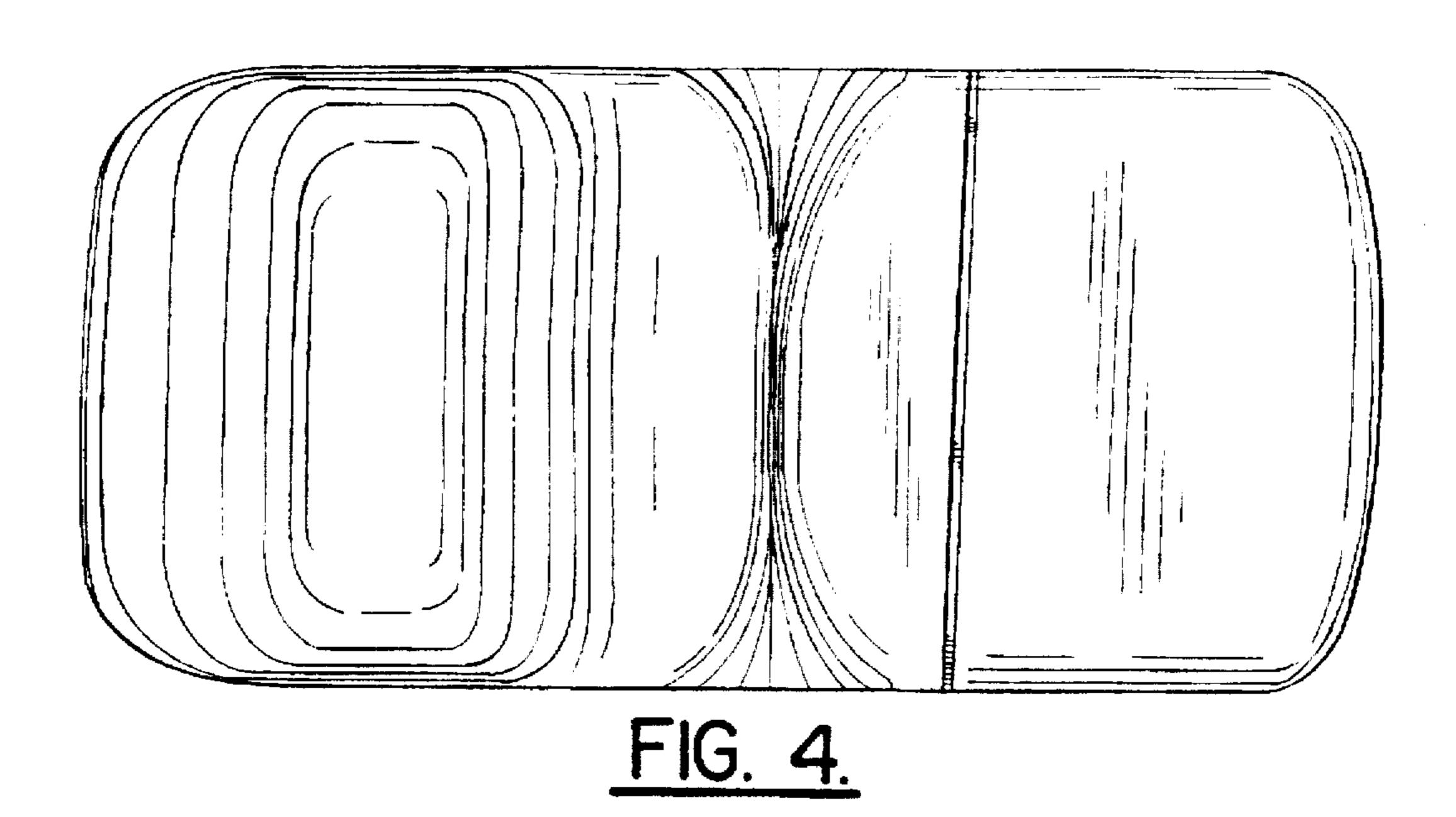
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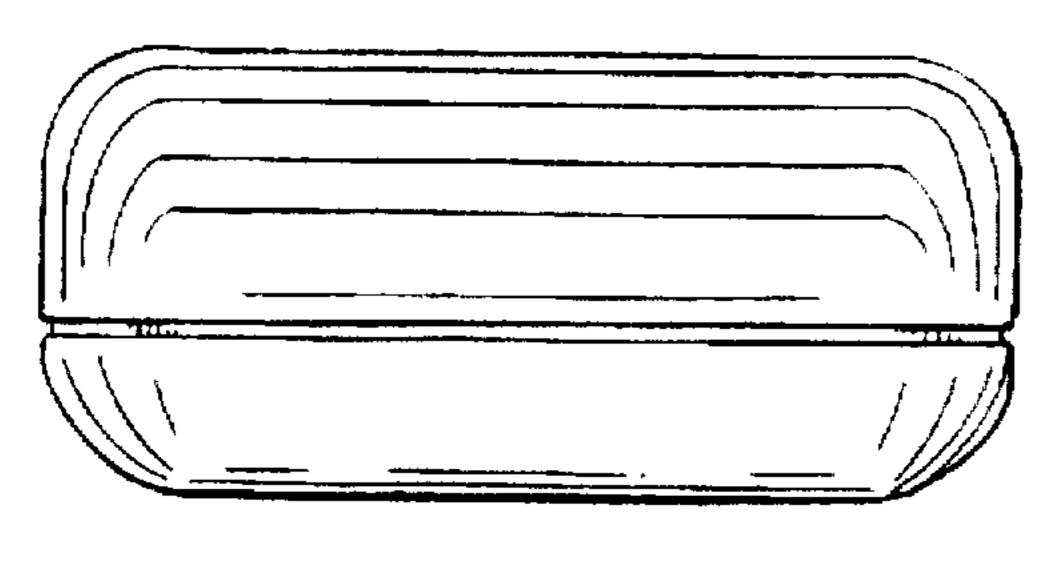


FIG. 5.

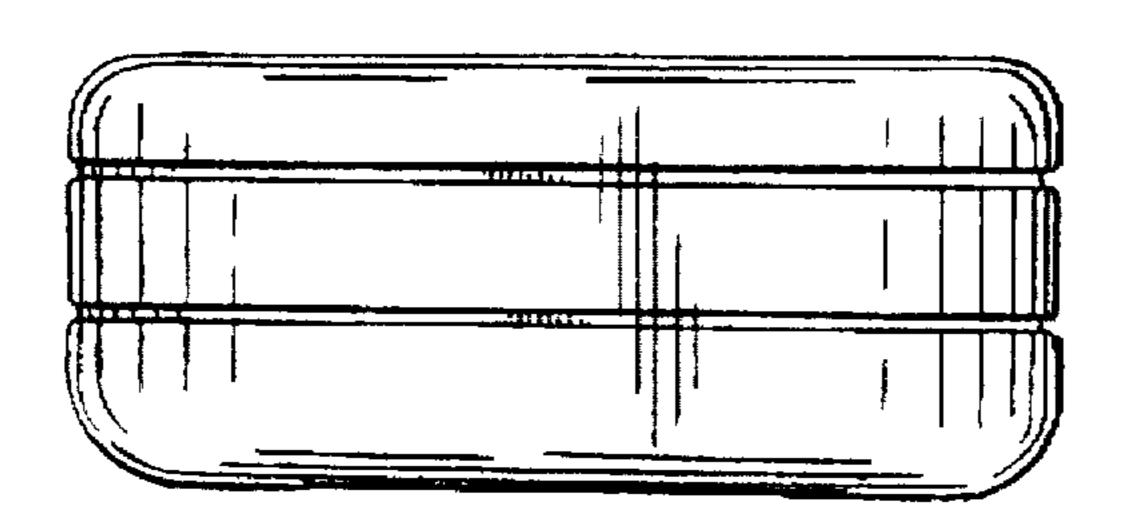
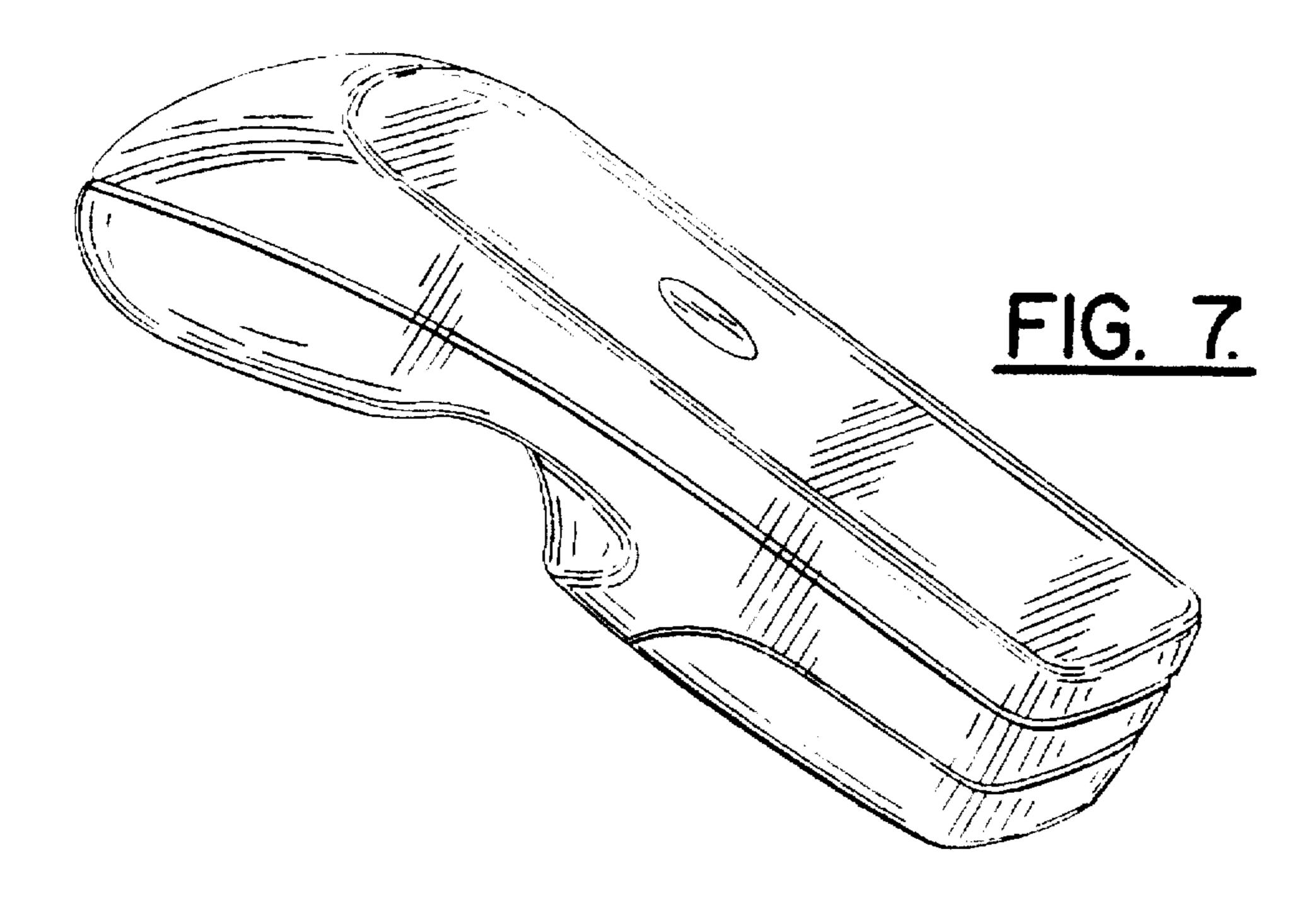
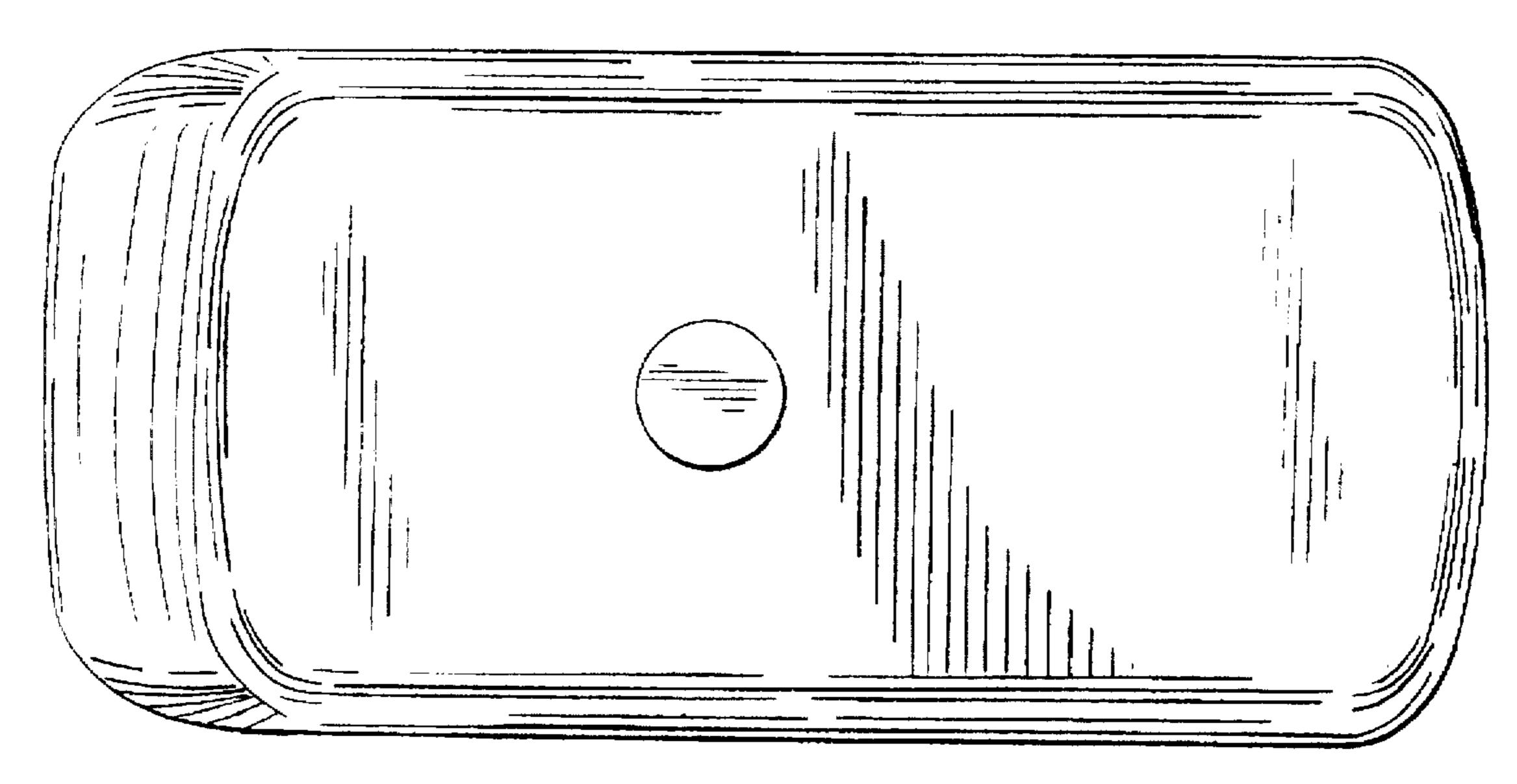
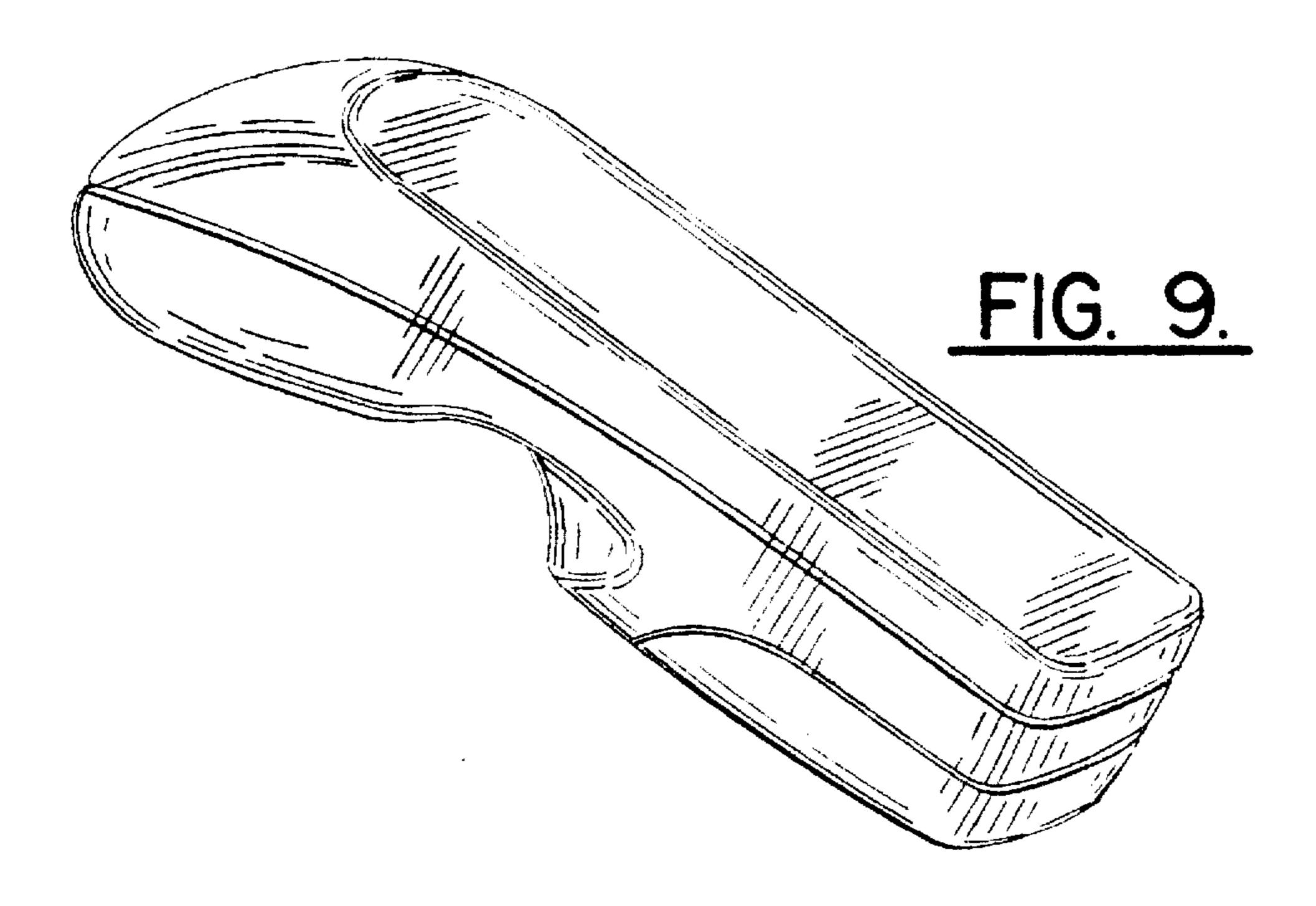


FIG. 6.





F1G. 8.



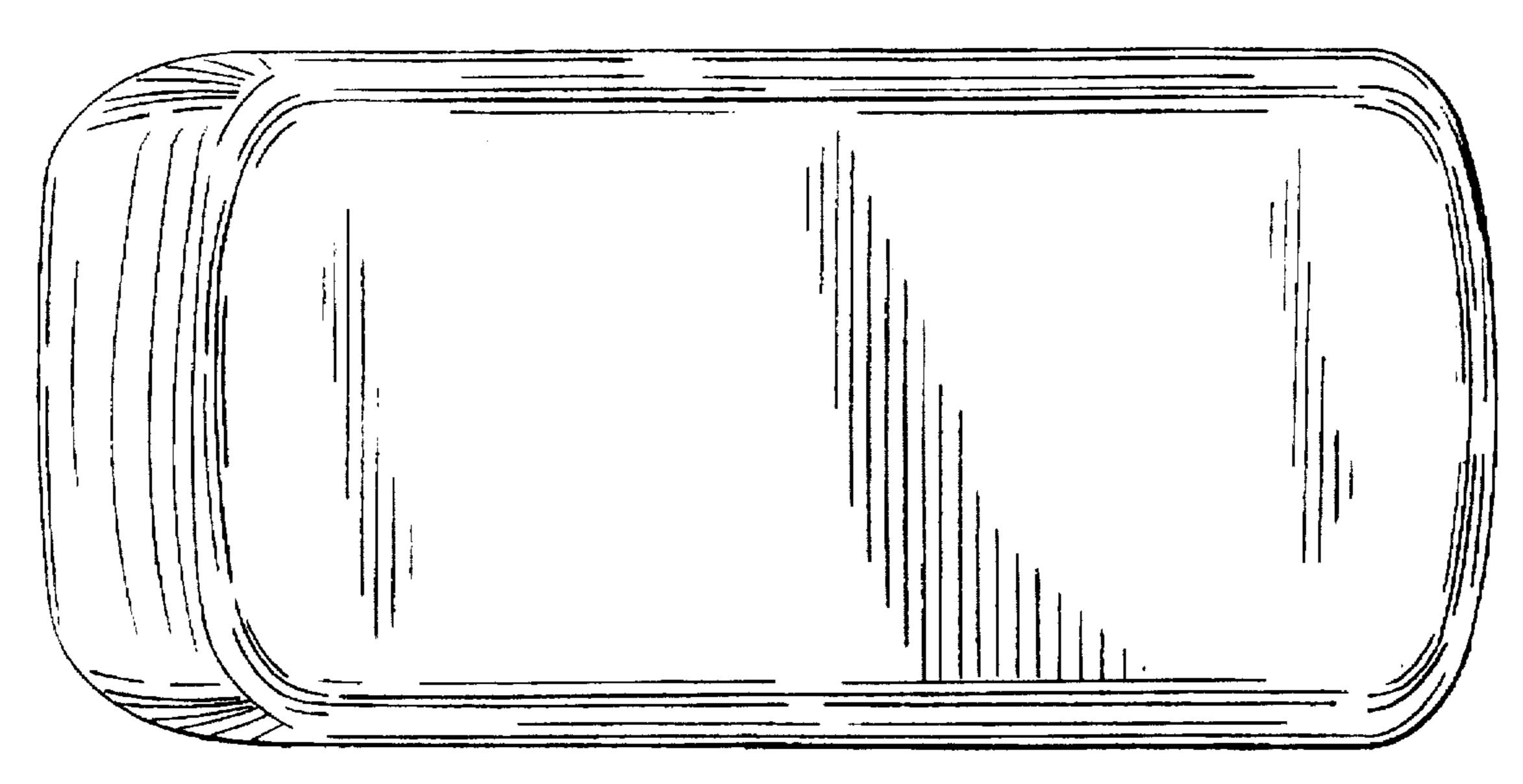
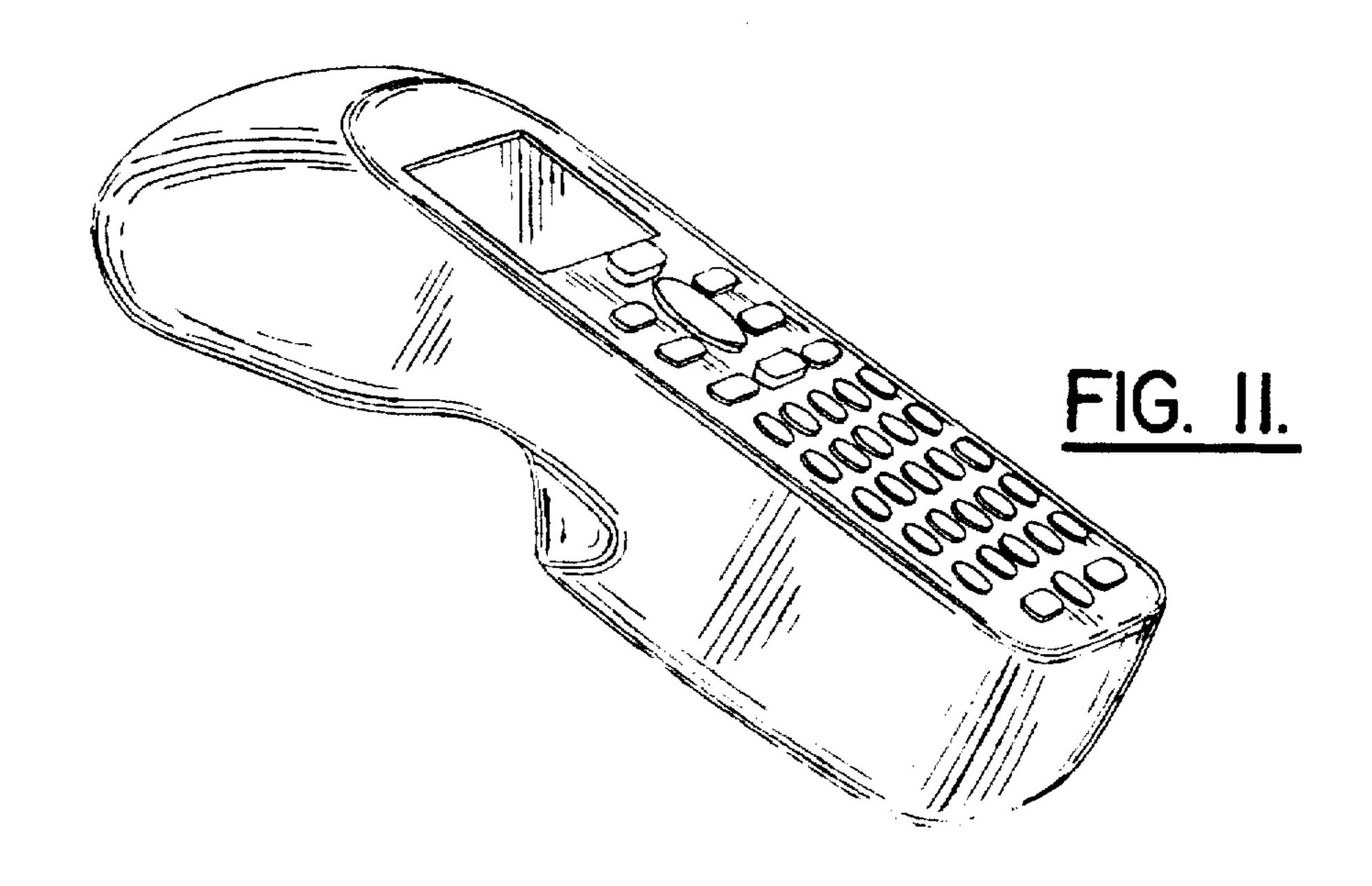


FIG. 10.





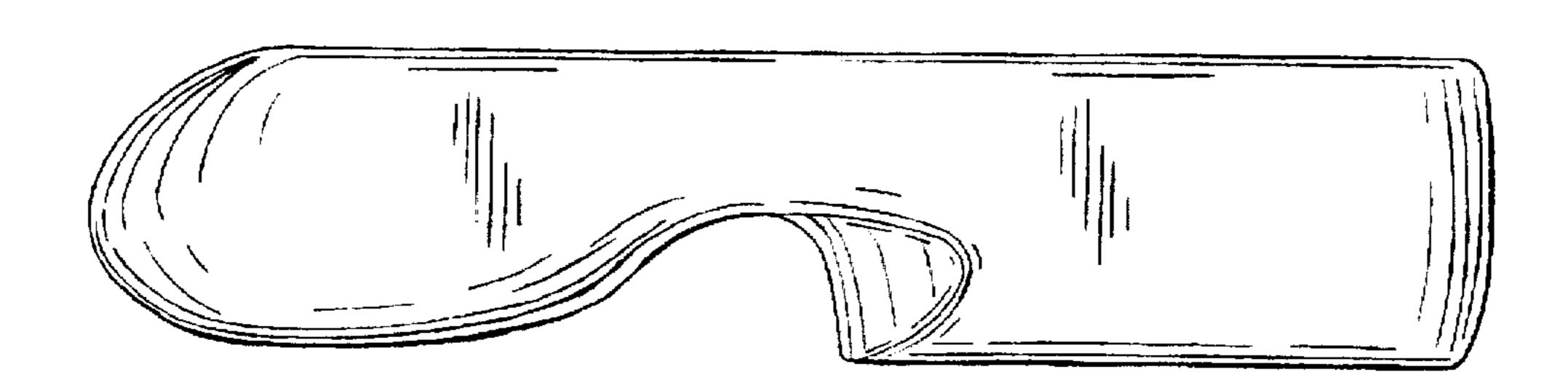


FIG. 12.

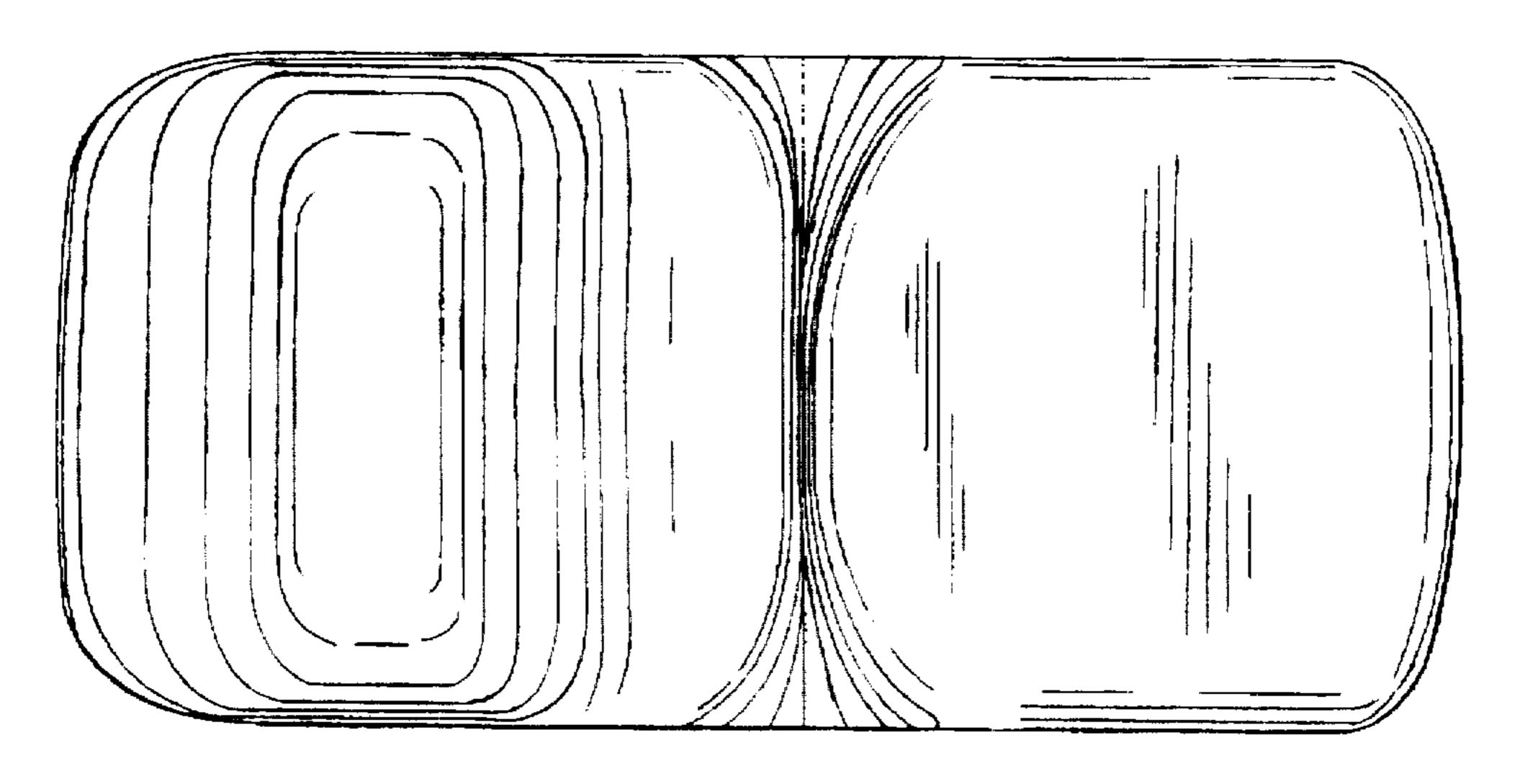
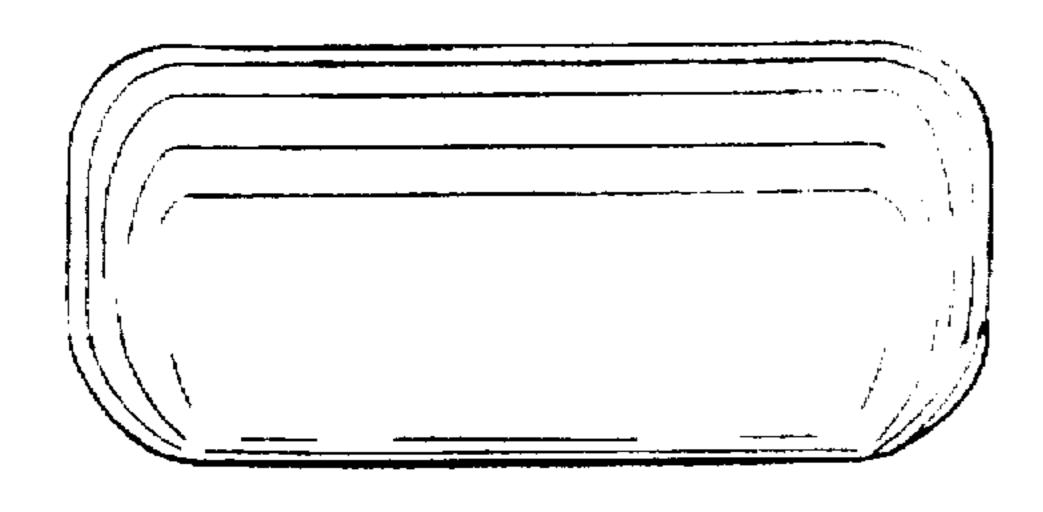
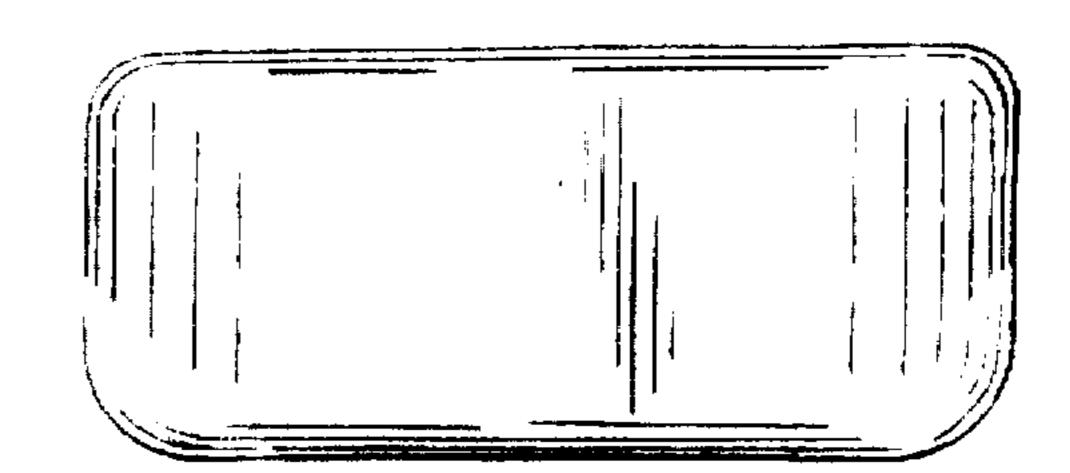
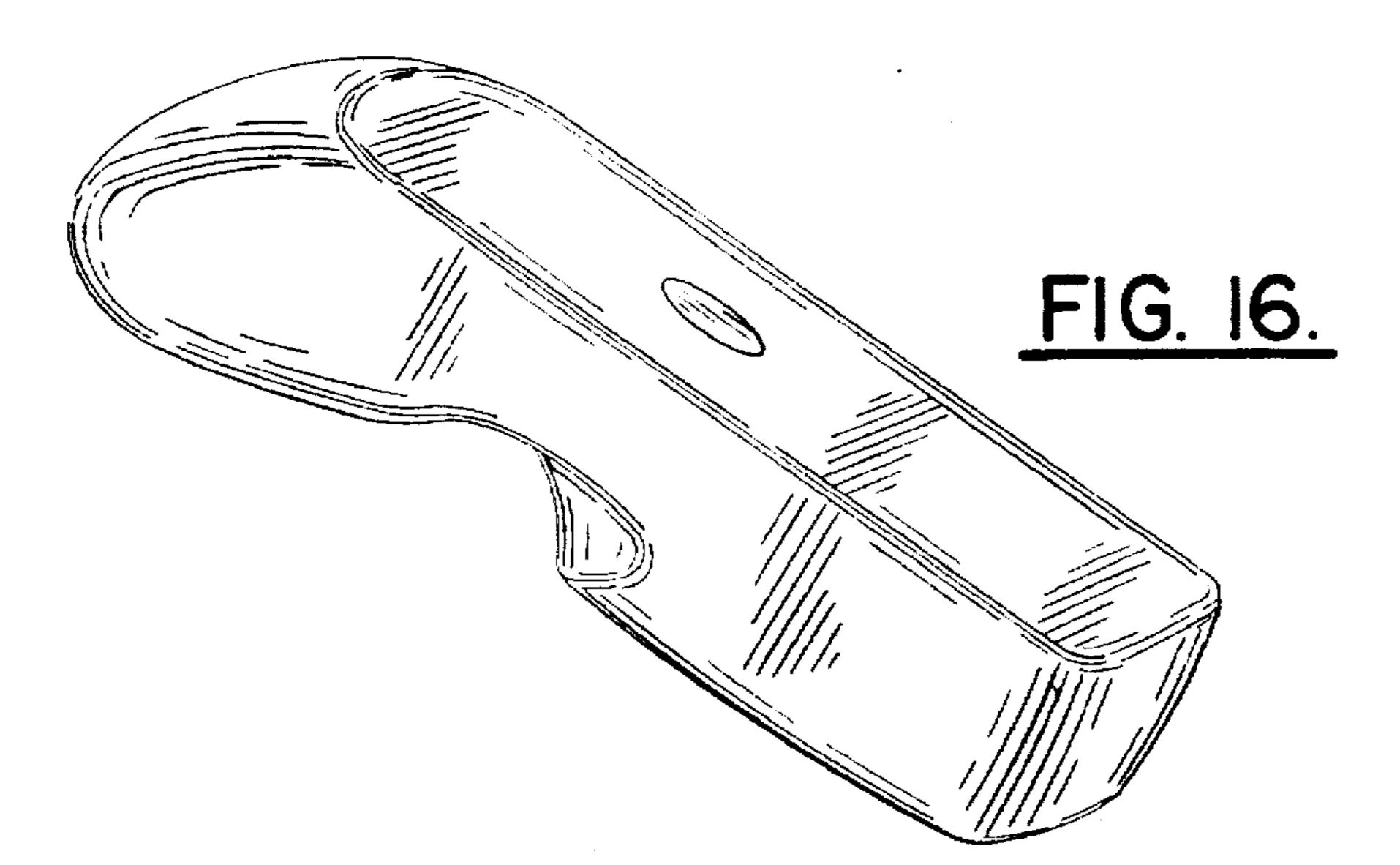


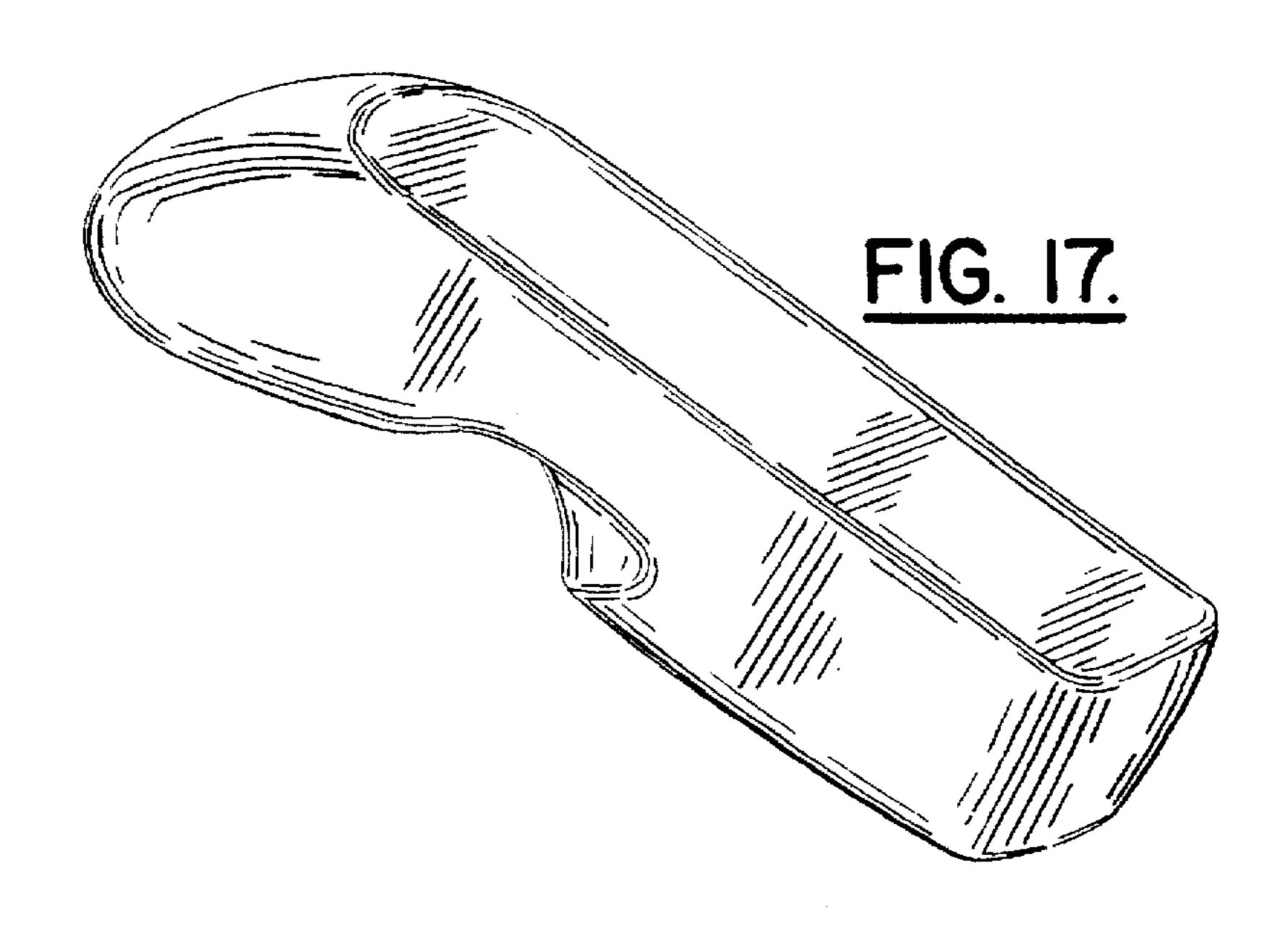
FIG. 13.

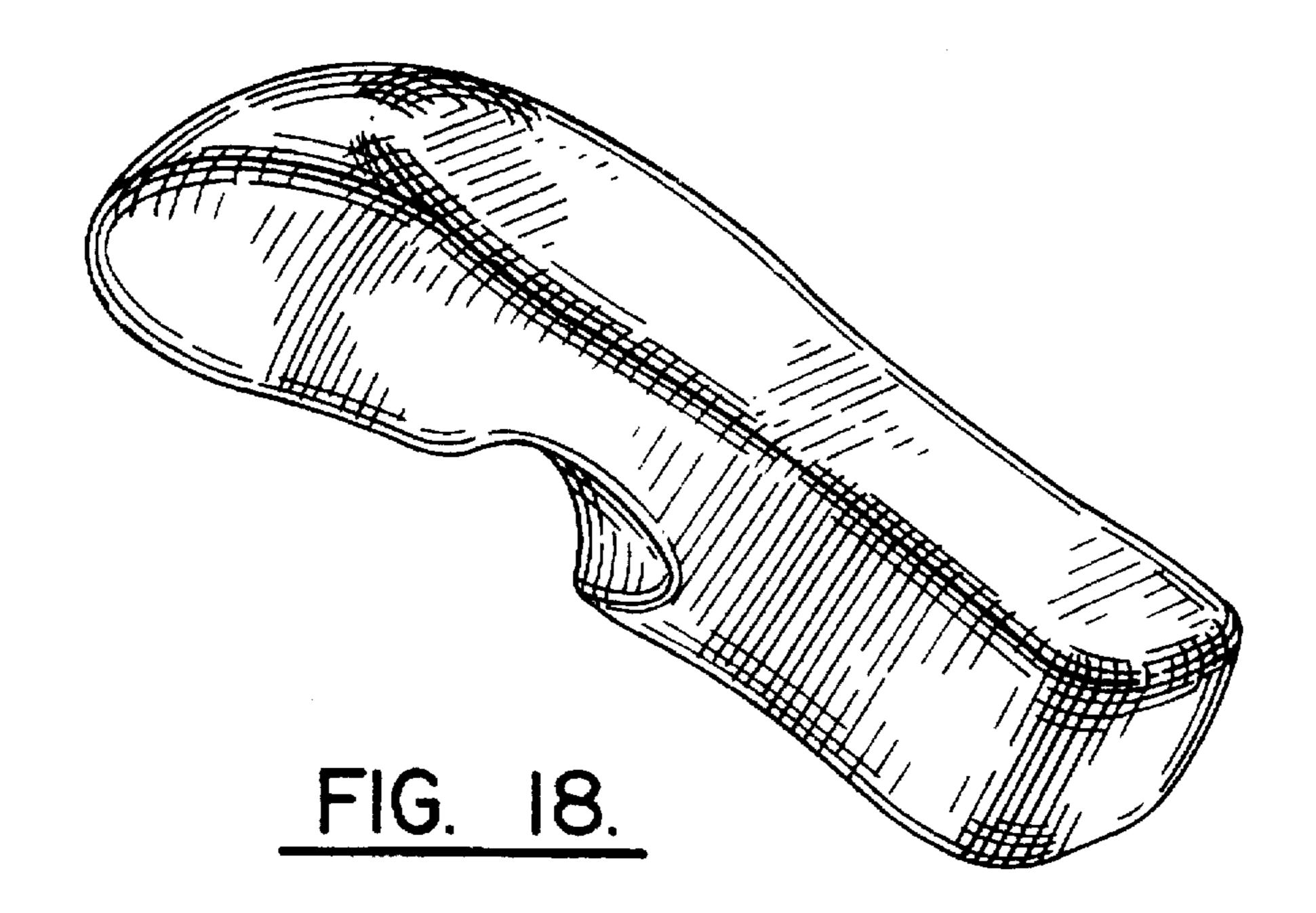


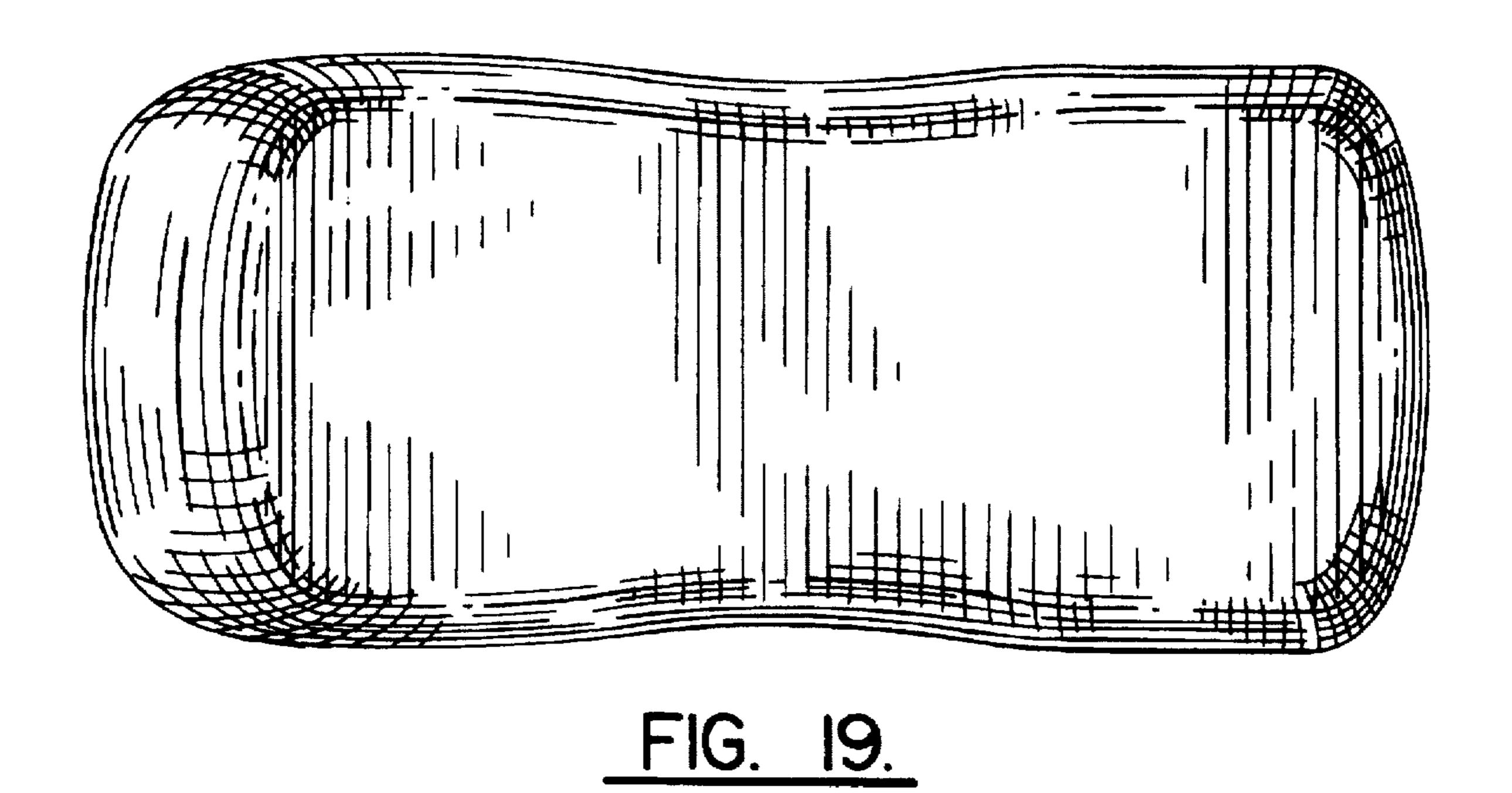




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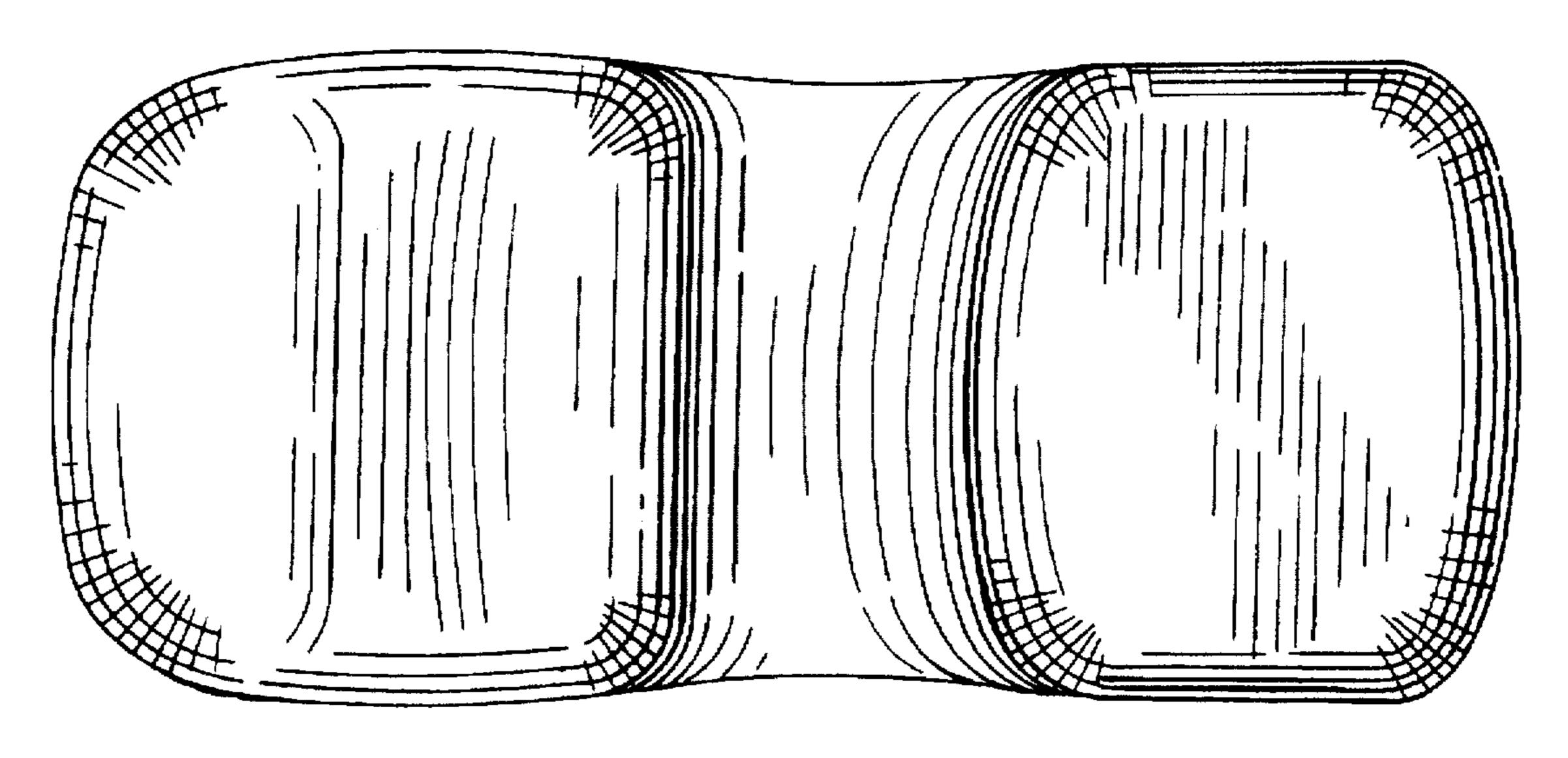


FIG. 20.

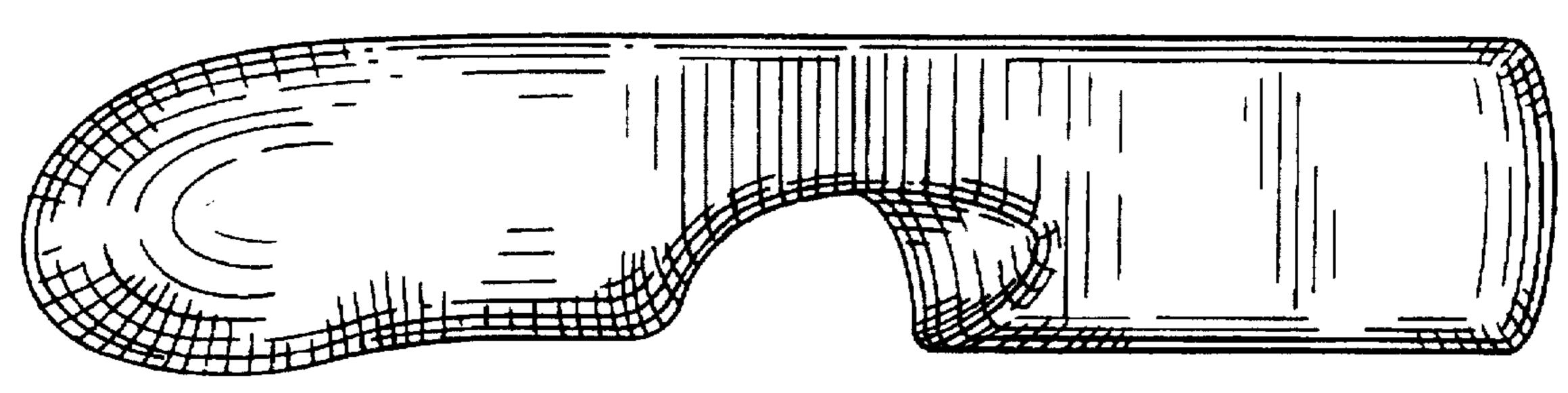


FIG. 21.

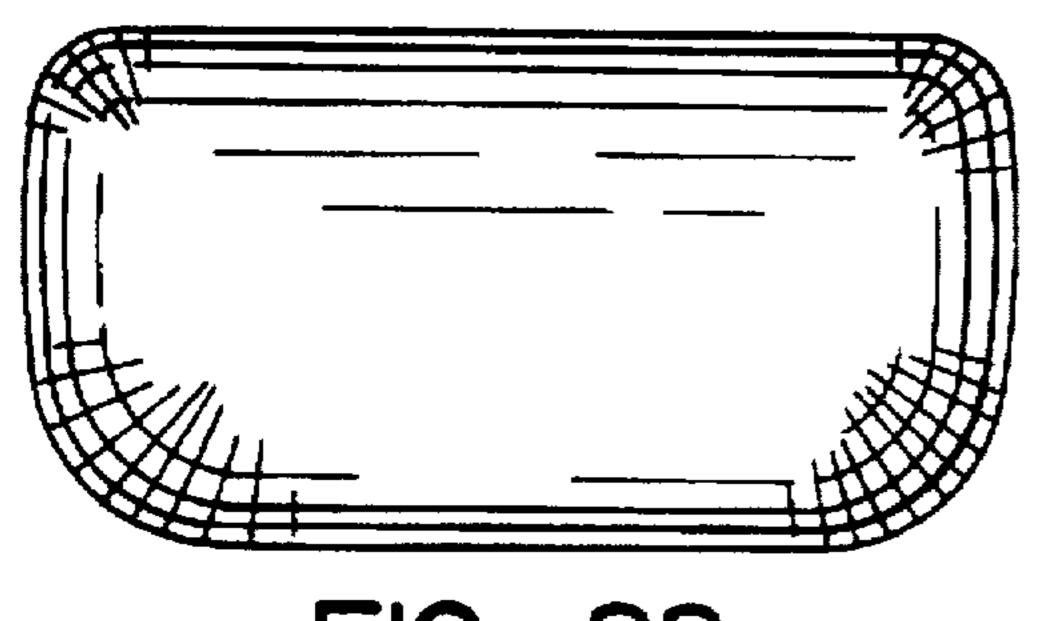


FIG. 22.

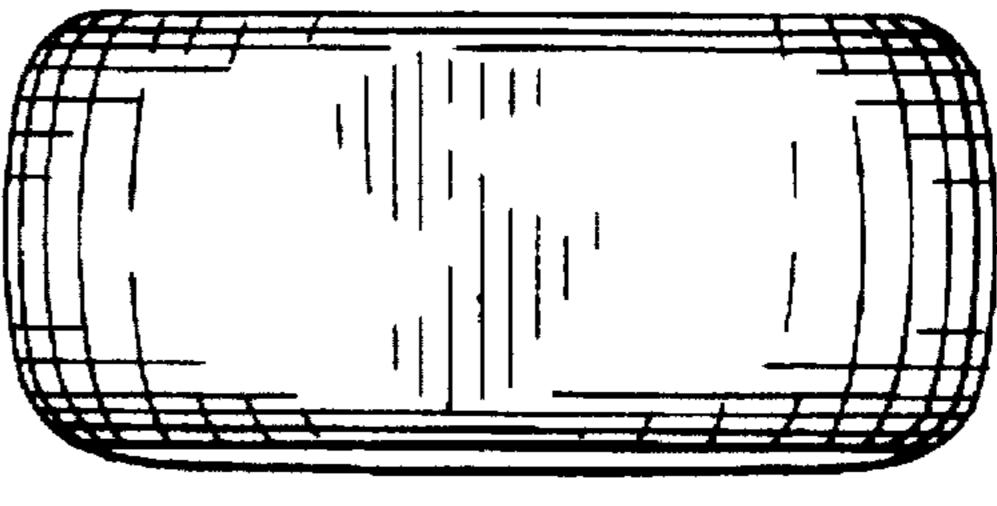


FIG. 23.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. :

Des. 392,282

DATED :

March 17, 1998

INVENTOR(S):

Ahearn et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item [54] and col. 1,

Title should read -- CONTOURED AND ERGONIMIC HOUSING FOR A TERMINAL -- .

Signed and Sealed this

Twenty-eighth Day of July, 1998

Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks