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United States Patent [19]

[11] Patent Number: **Des. 392,282**

Ahearn et al.

[45] Date of Patent: ****Mar. 17, 1998**

[54] **CONTOURED HOUSING FOR A HAND HELD TERMINAL**

[75] Inventors: **Kevin J. Ahearn, Matthews; Lawrence R. Ober, Pineville; Michiel Reineir Ausems, Charlotte, all of N.C.**

[73] Assignee: **Hand Held Products, Inc., Charlotte, N.C.**

[**] Term: **14 Years**

[21] Appl. No.: **60,284**

[22] Filed: **Sep. 6, 1996**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 51,739, Mar. 18, 1996, abandoned.

[51] **LOC (6) Cl.** **14-02**

[52] **U.S. Cl.** **D14/116; D14/100**

[58] **Field of Search** **D14/100, 114, D14/116, 218; D18/7; 235/375, 378, 385, 454, 462, 472, 486; 354/80-82; 250/203.1, 216, 566, 568**

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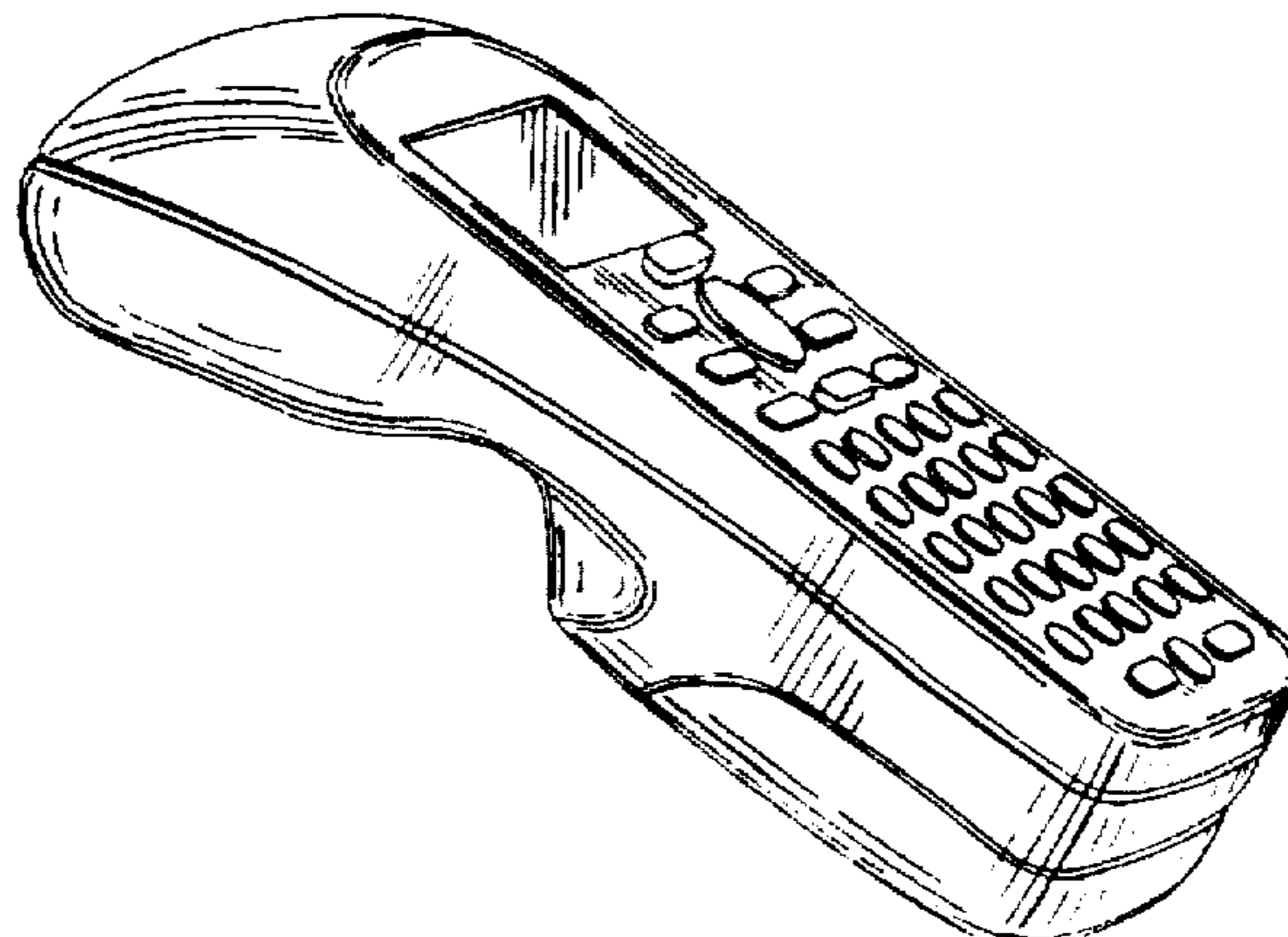
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Prior art commercial products; publicly available at least as early as Oct., 1995.

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

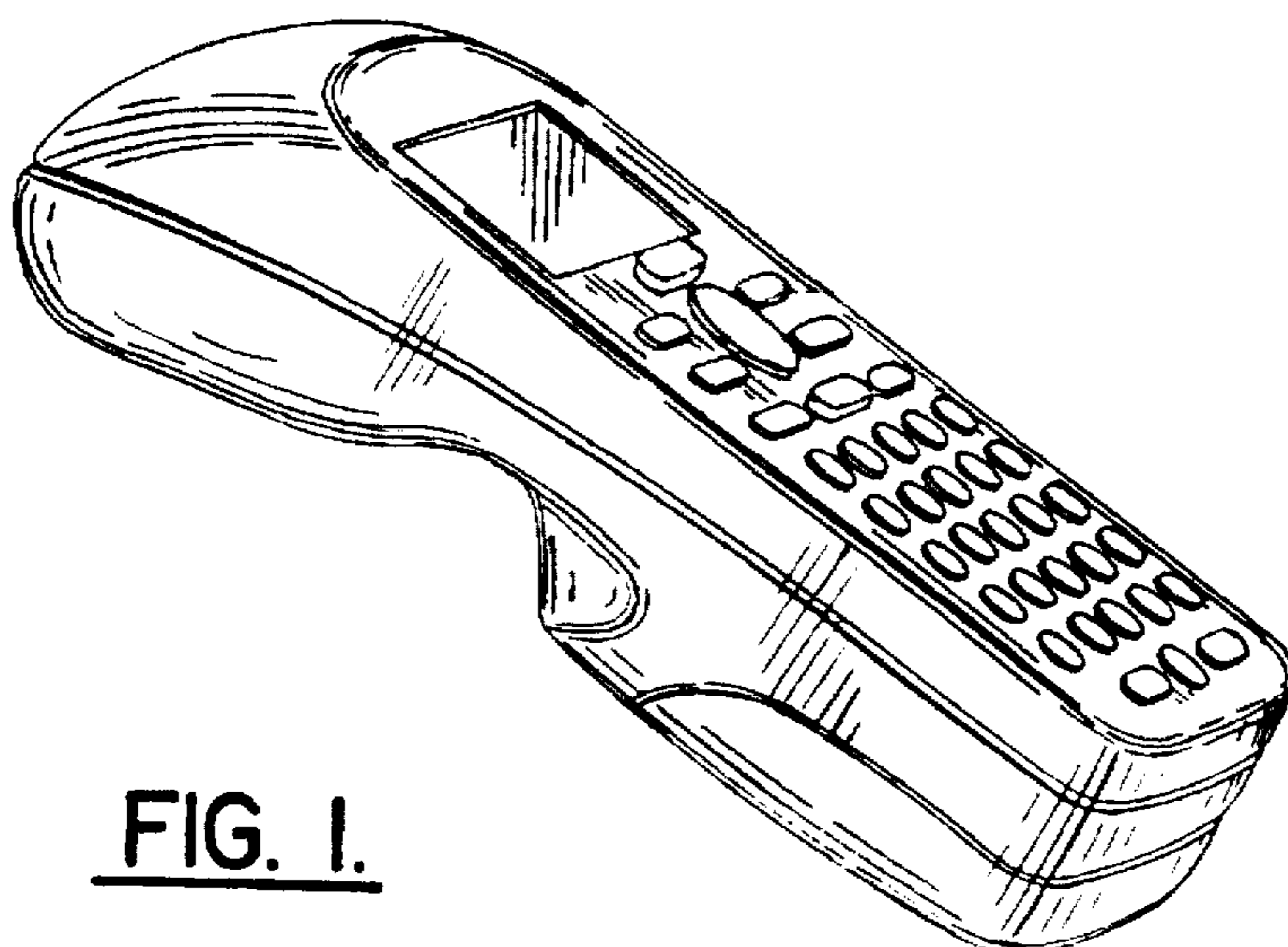


FIG. 1.

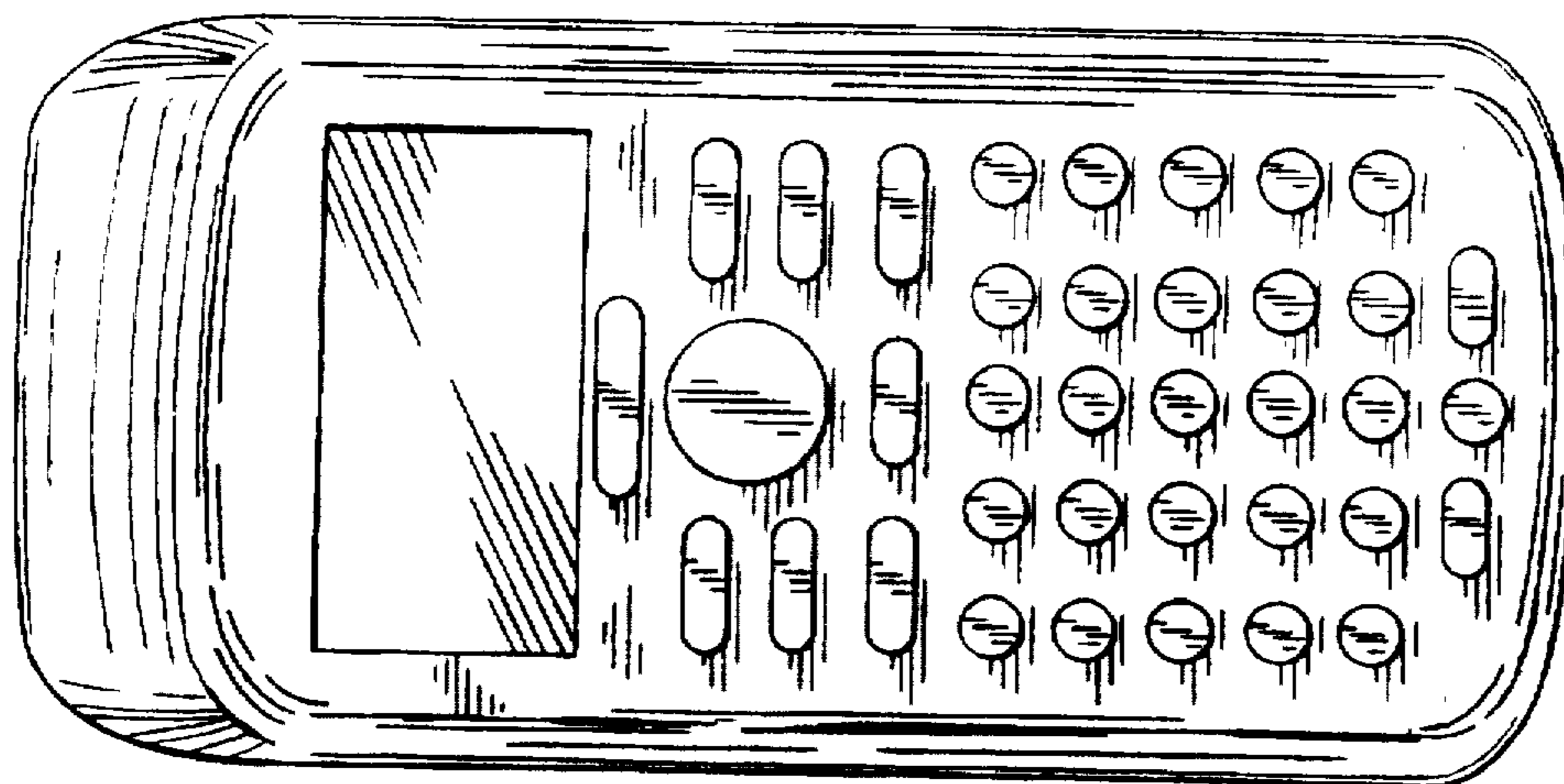


FIG. 2.

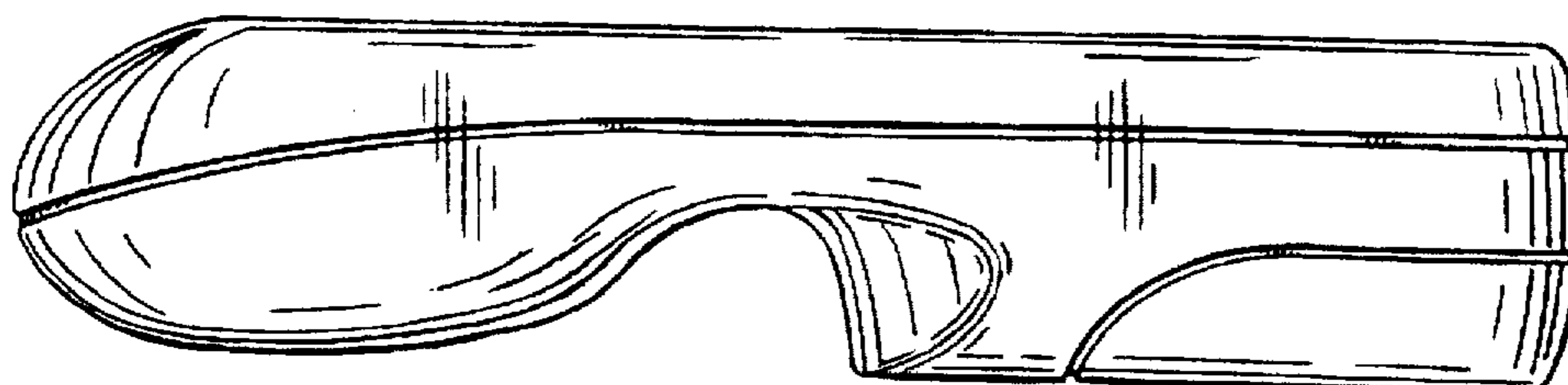


FIG. 3.

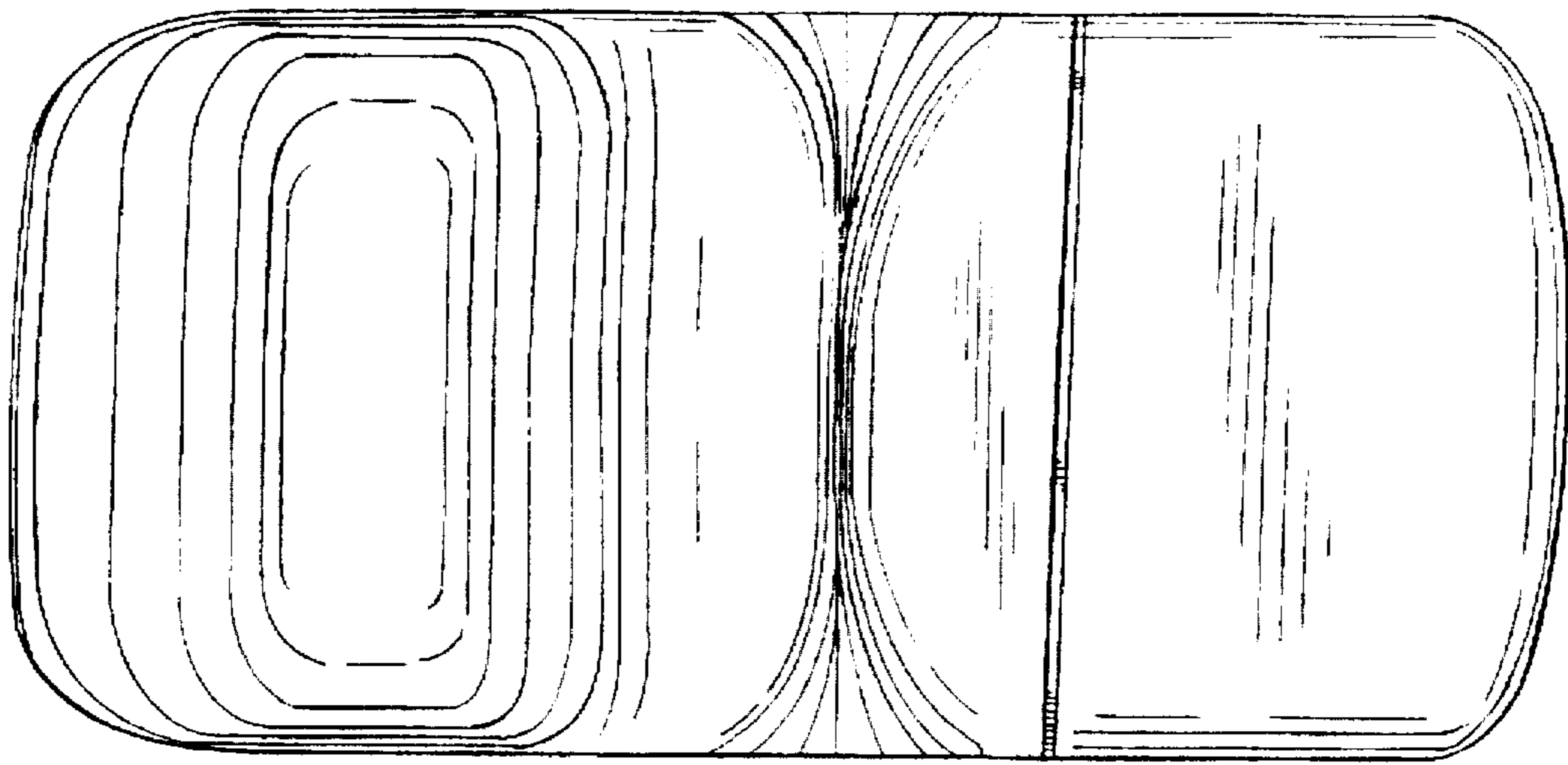


FIG. 4.

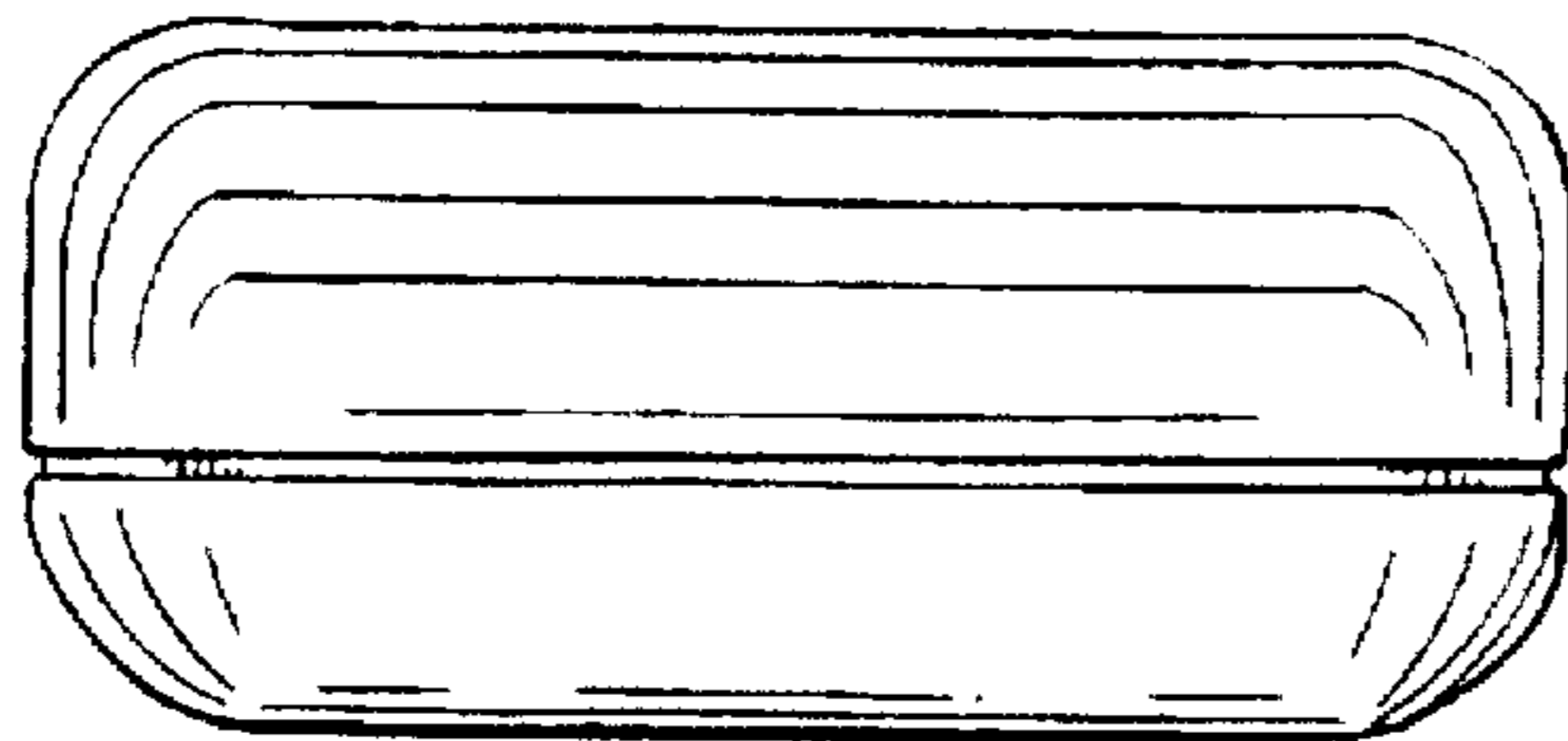


FIG. 5.

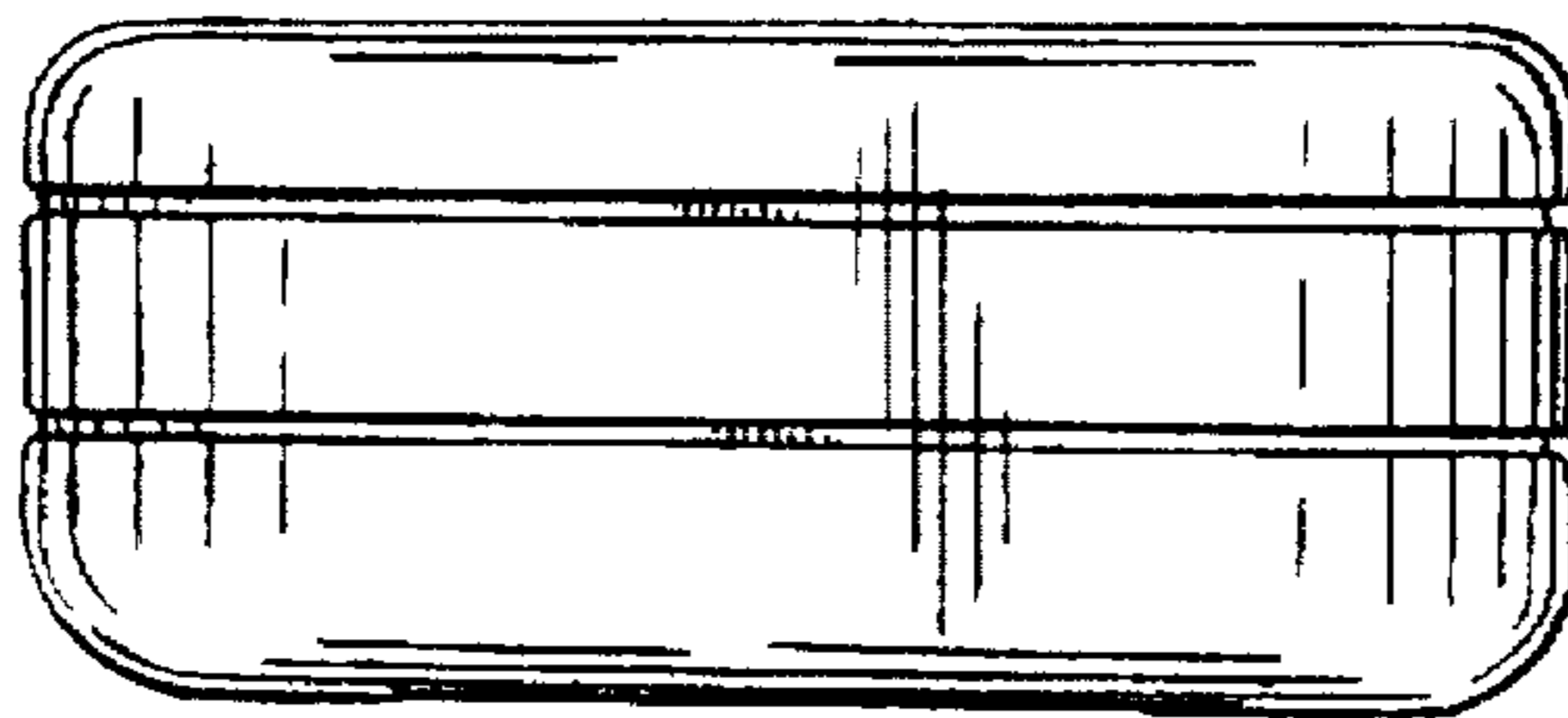


FIG. 6.

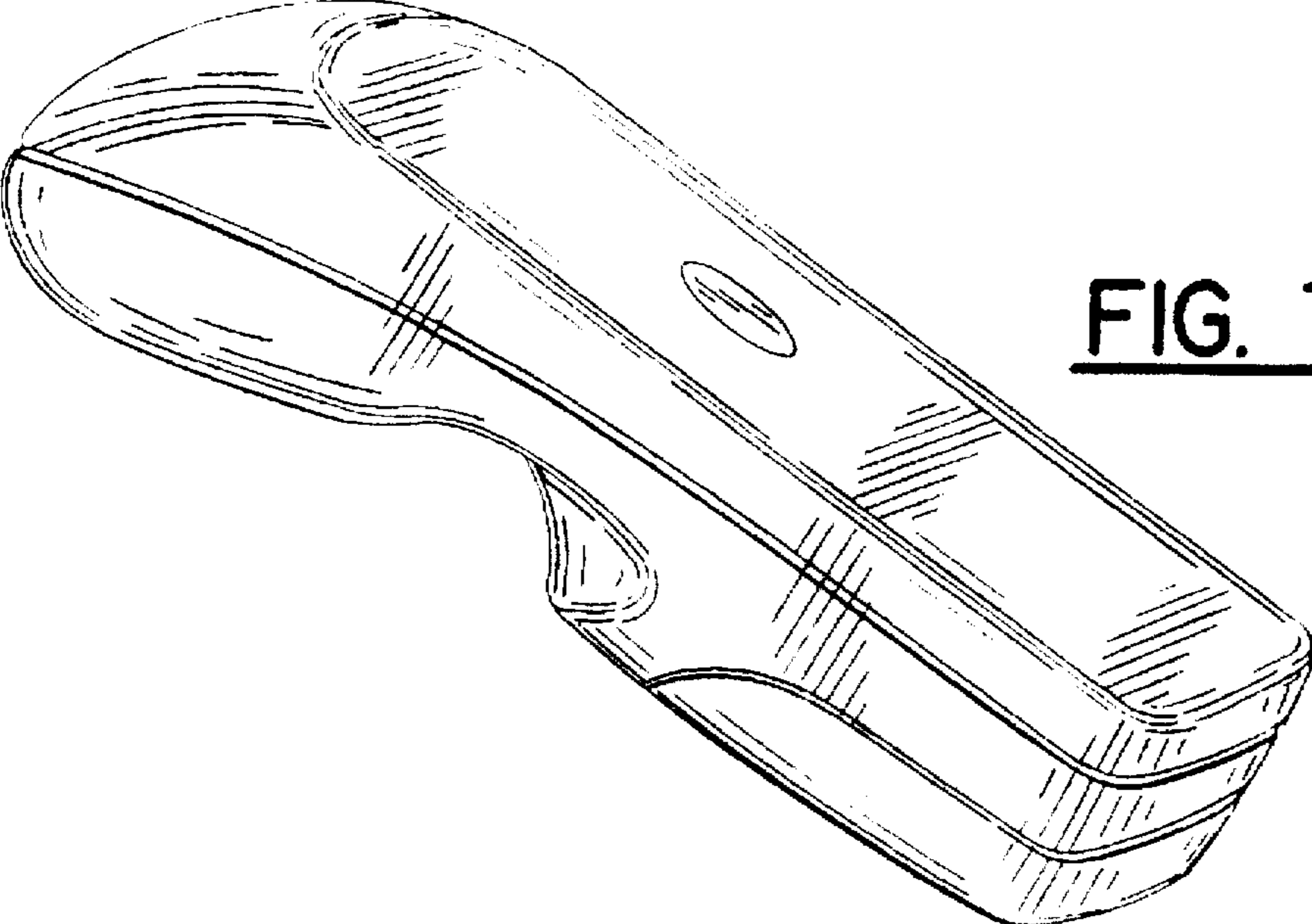


FIG. 7.

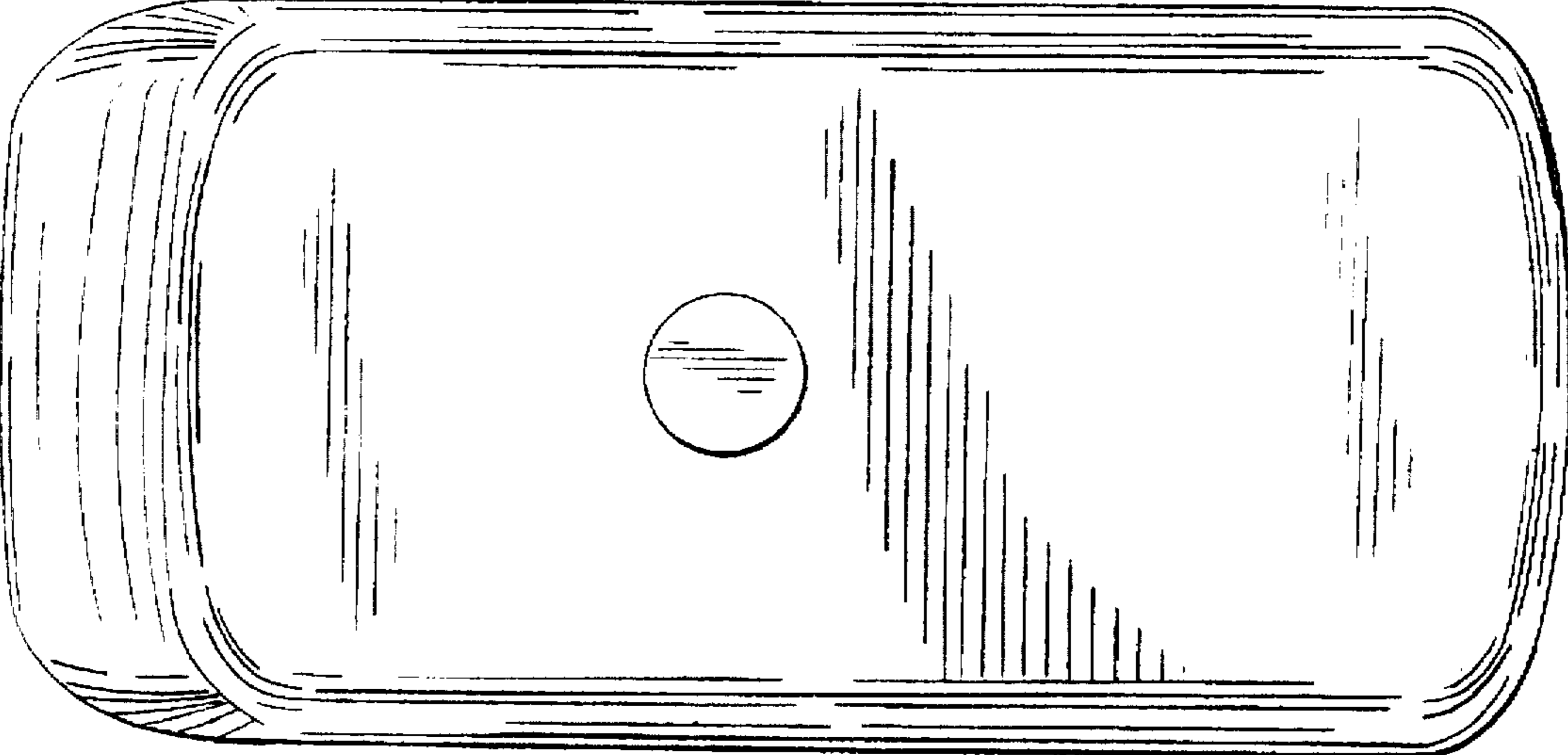


FIG. 8.

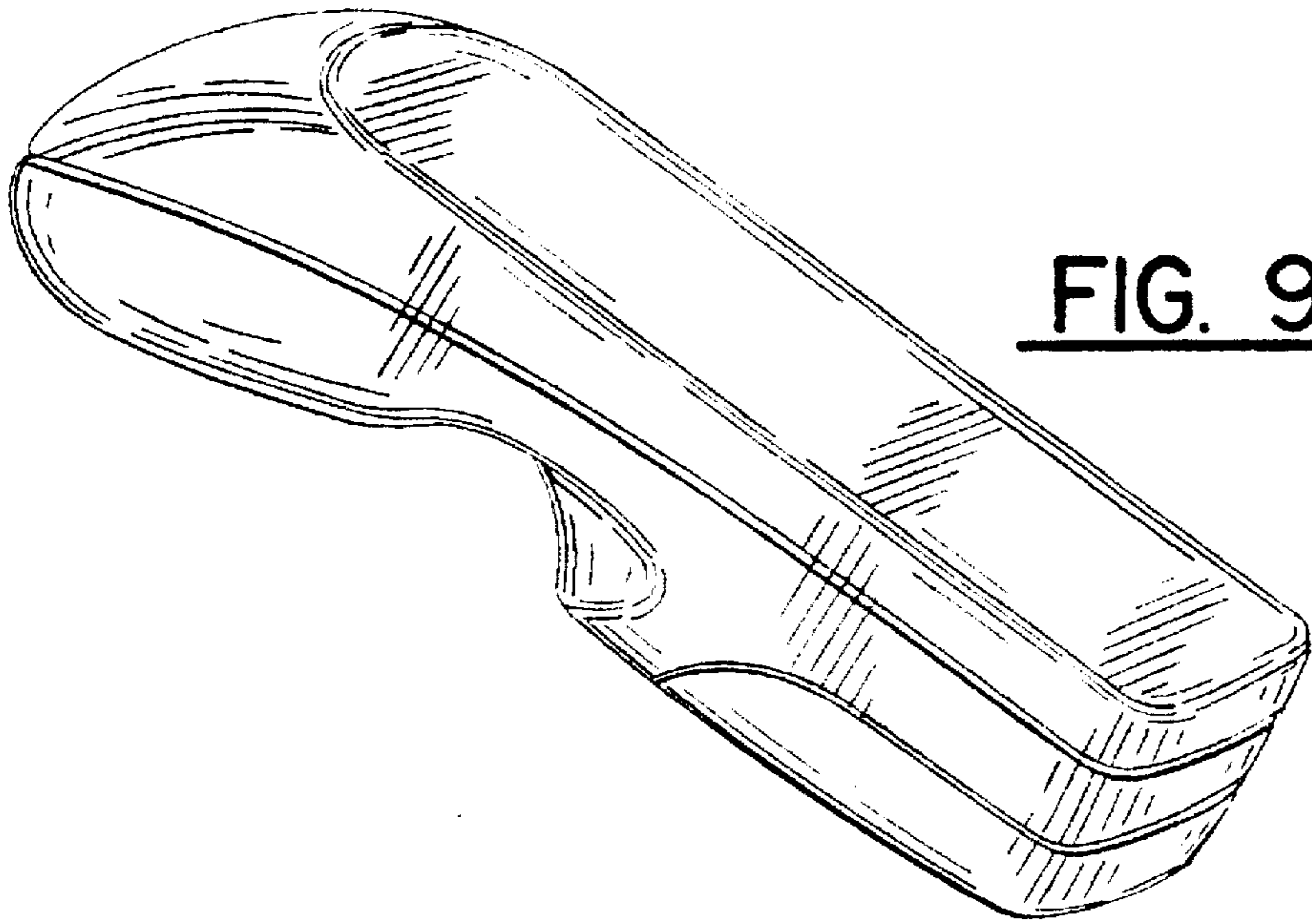


FIG. 9.

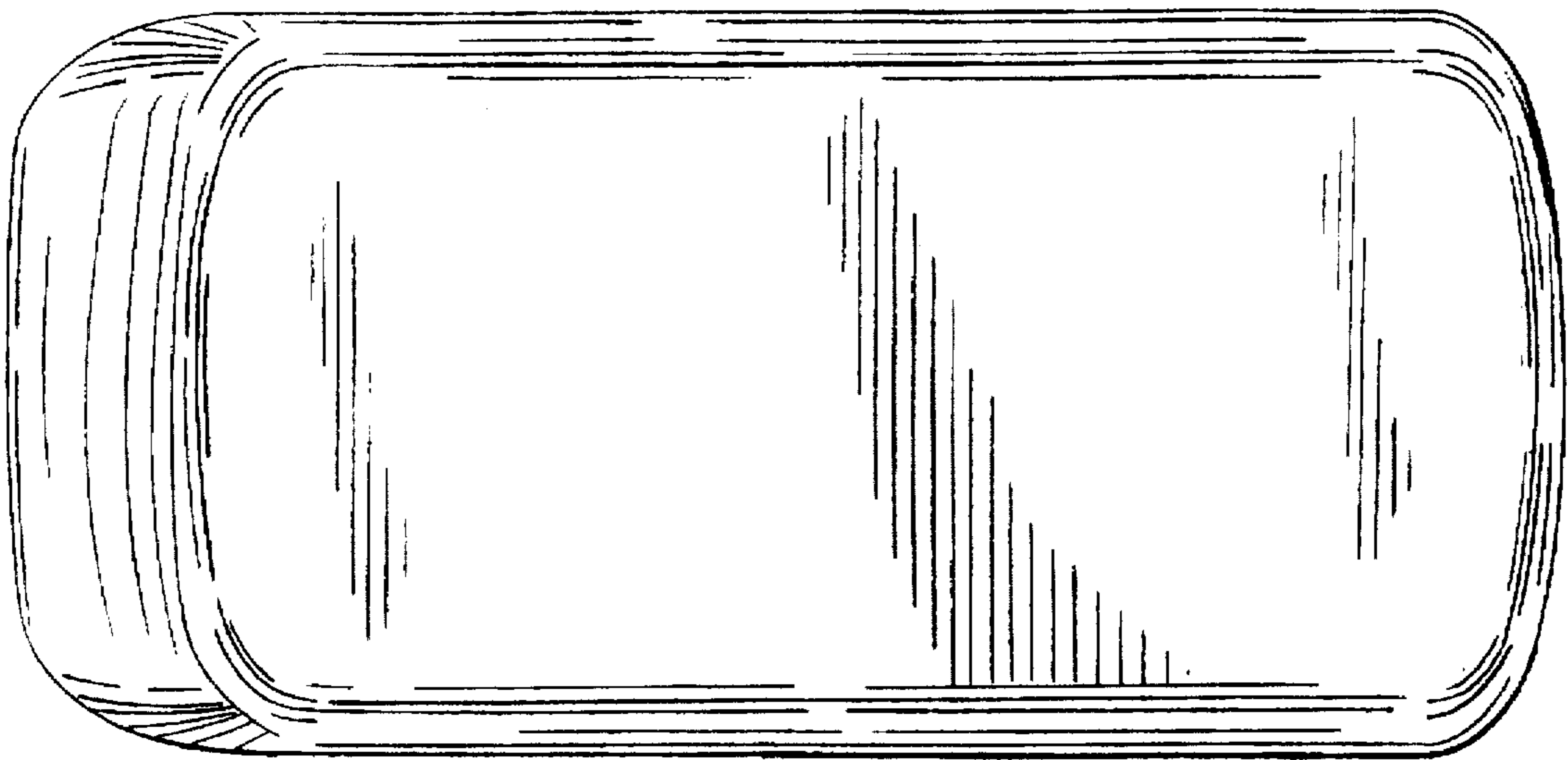


FIG. 10.

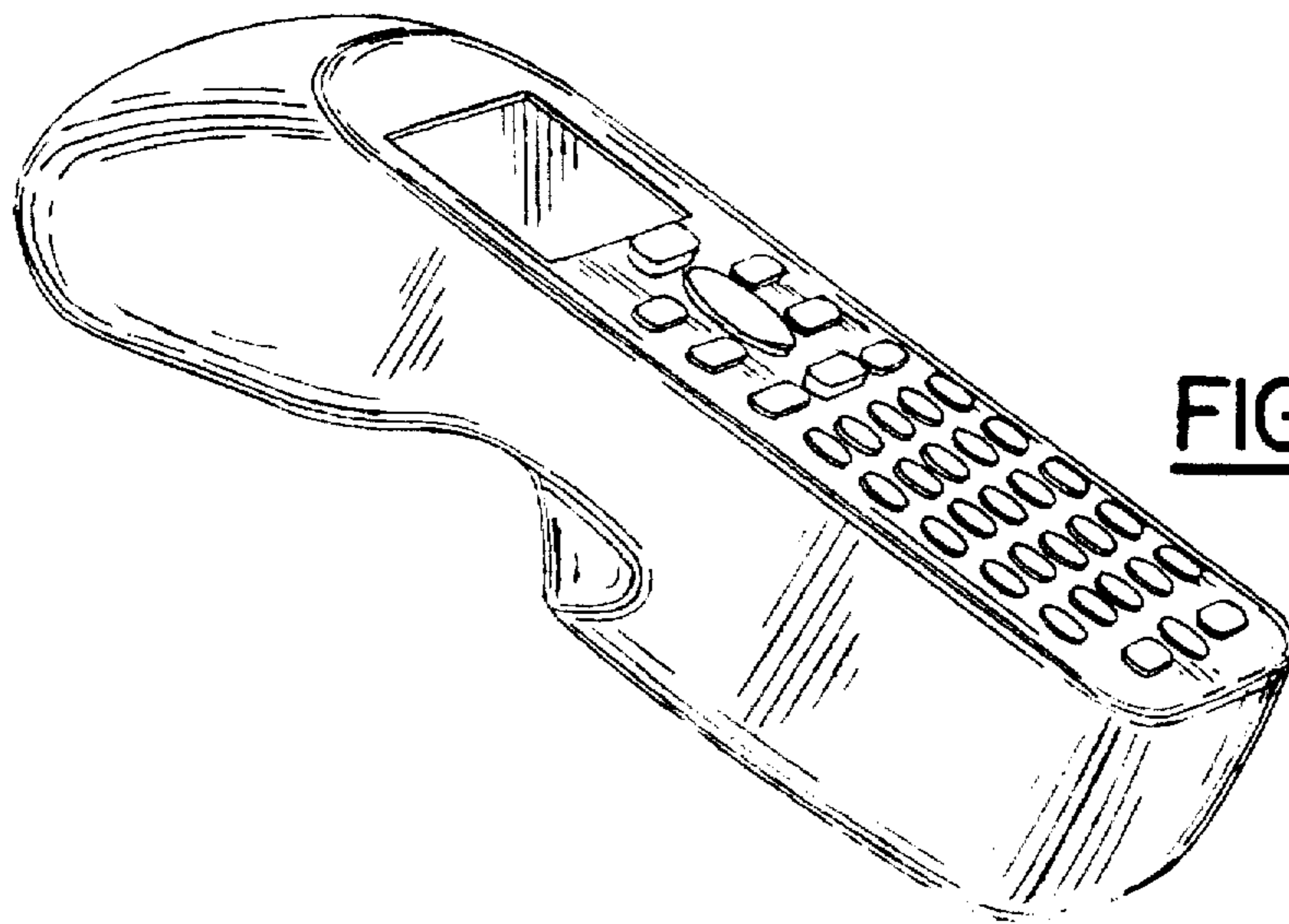


FIG. II.

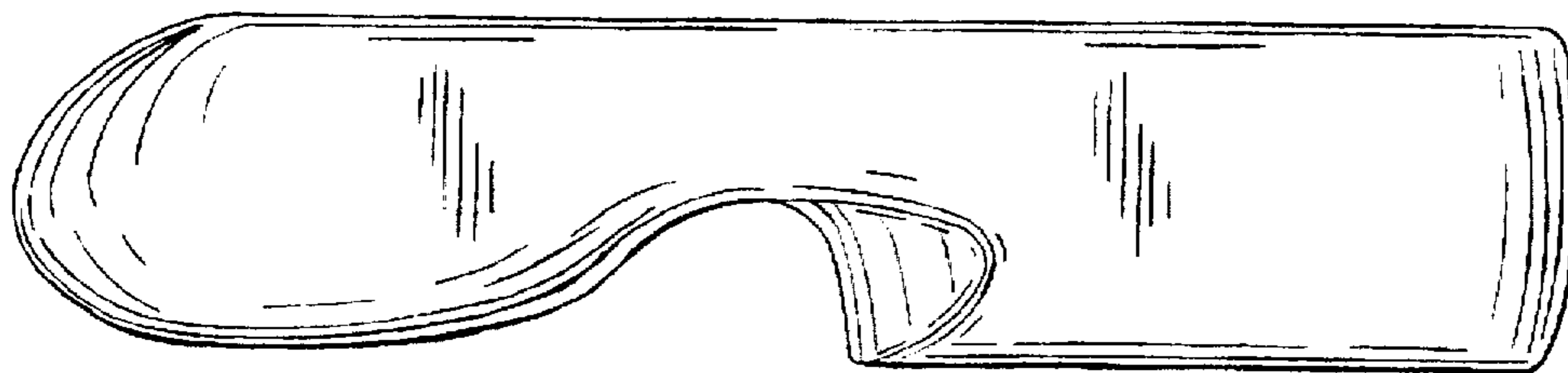


FIG. 12.

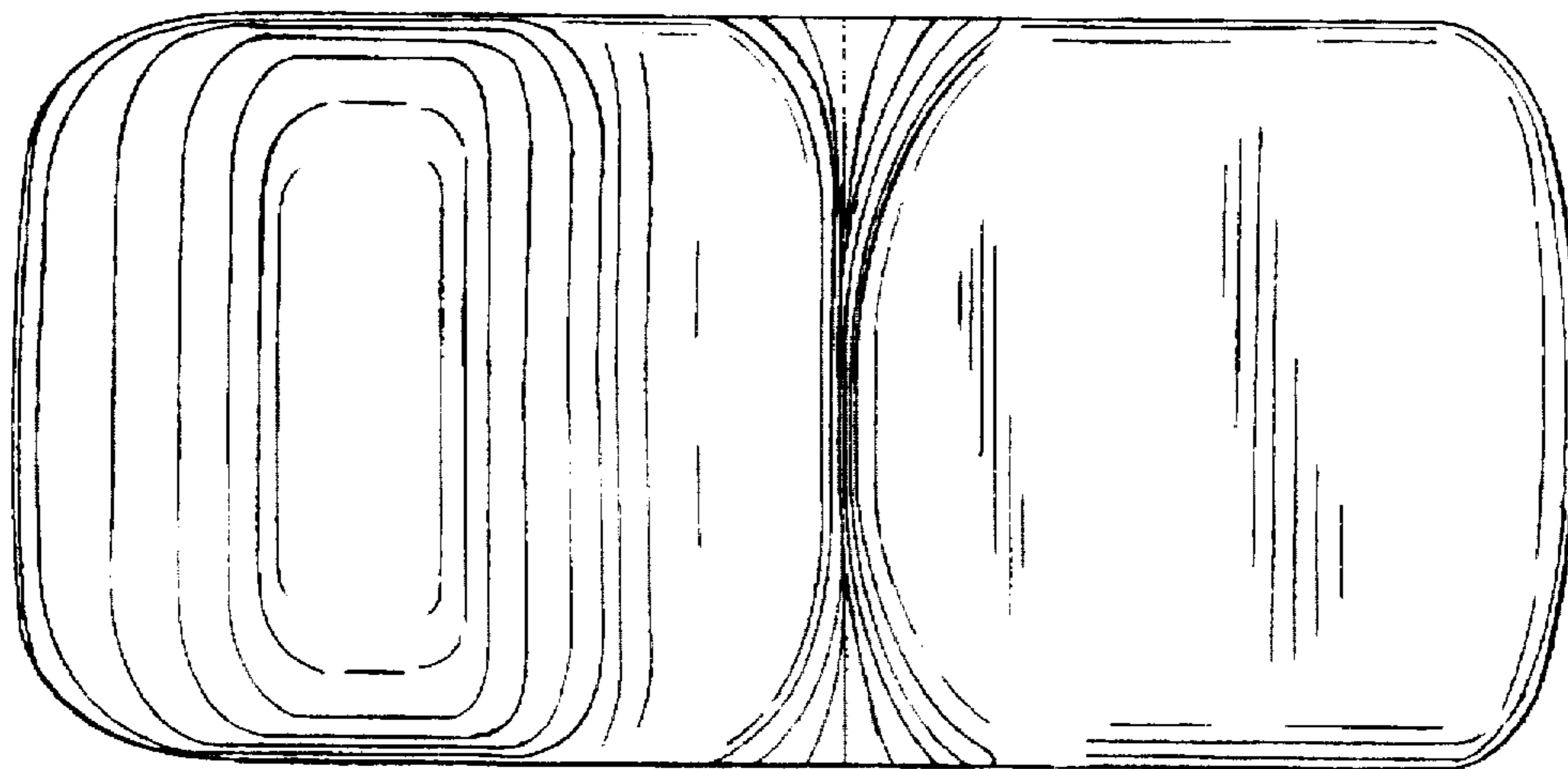


FIG. 13.

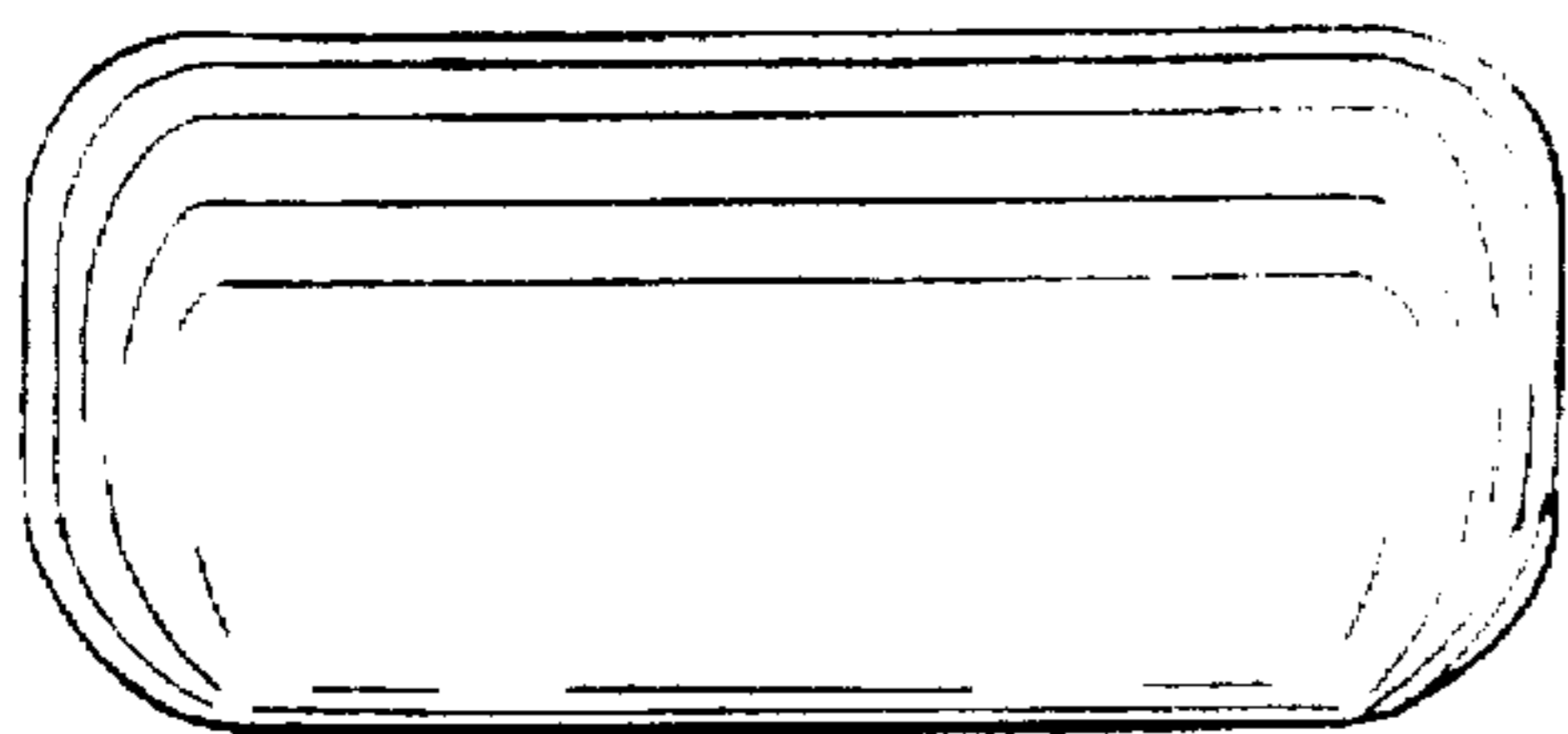


FIG. 14.

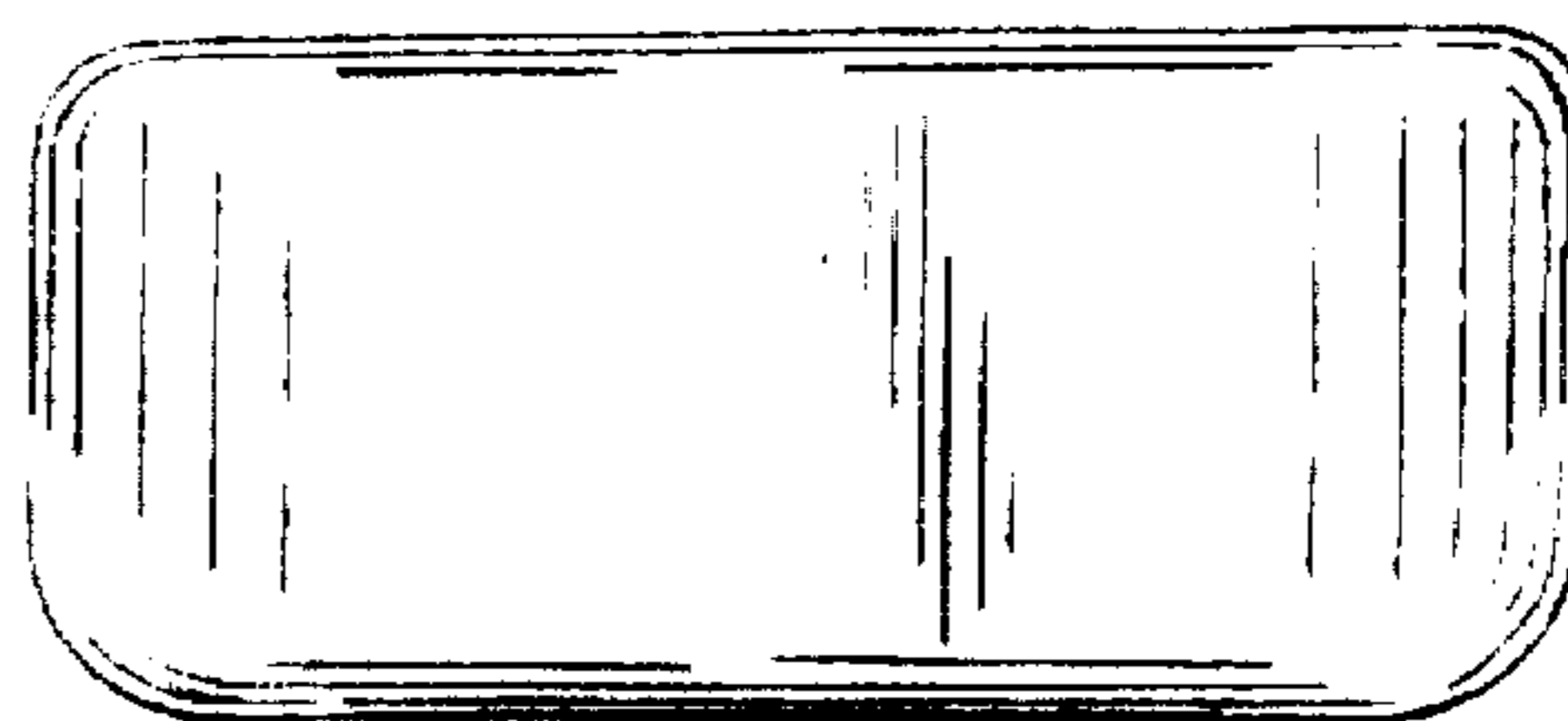


FIG. 15.

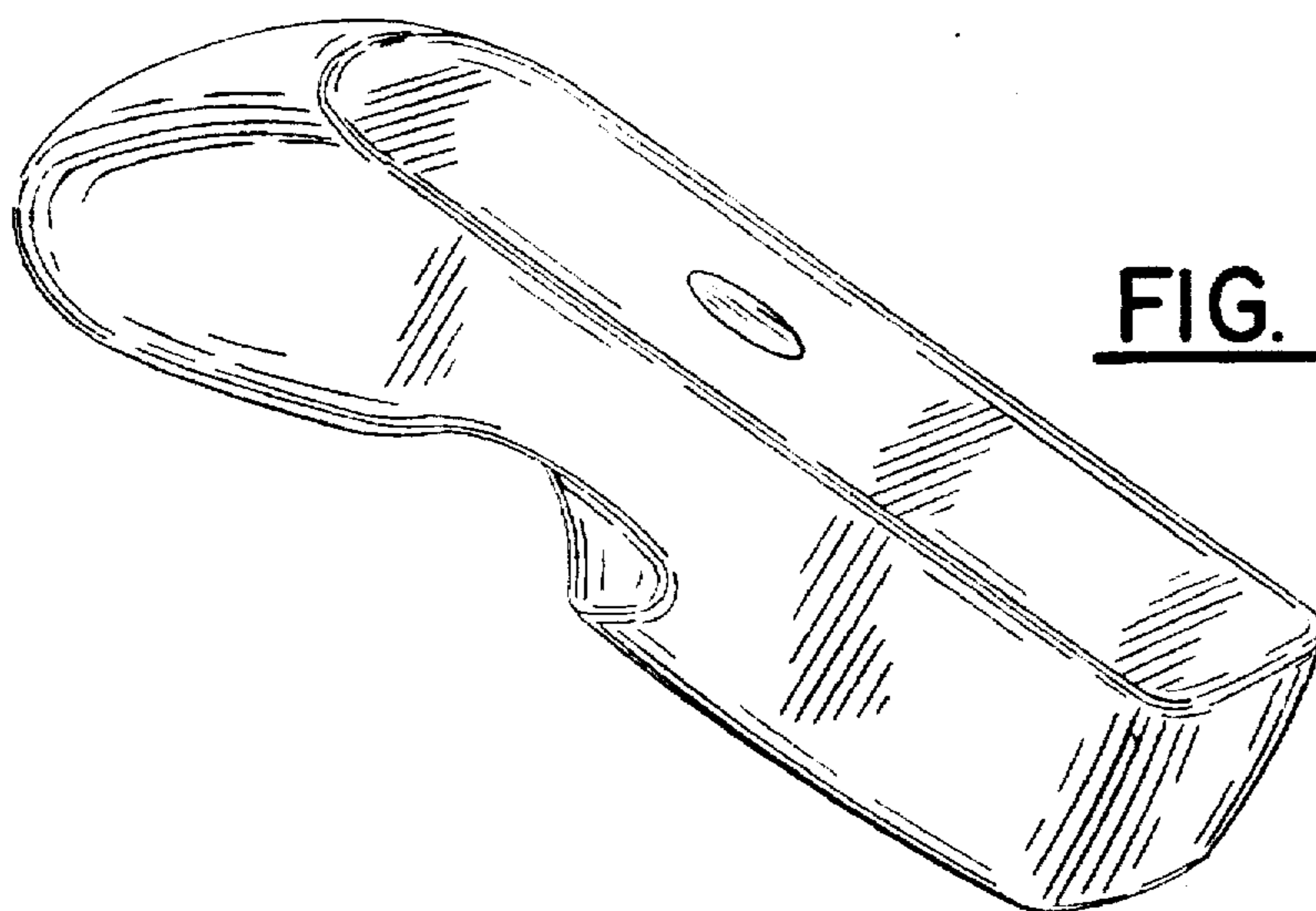


FIG. 16.

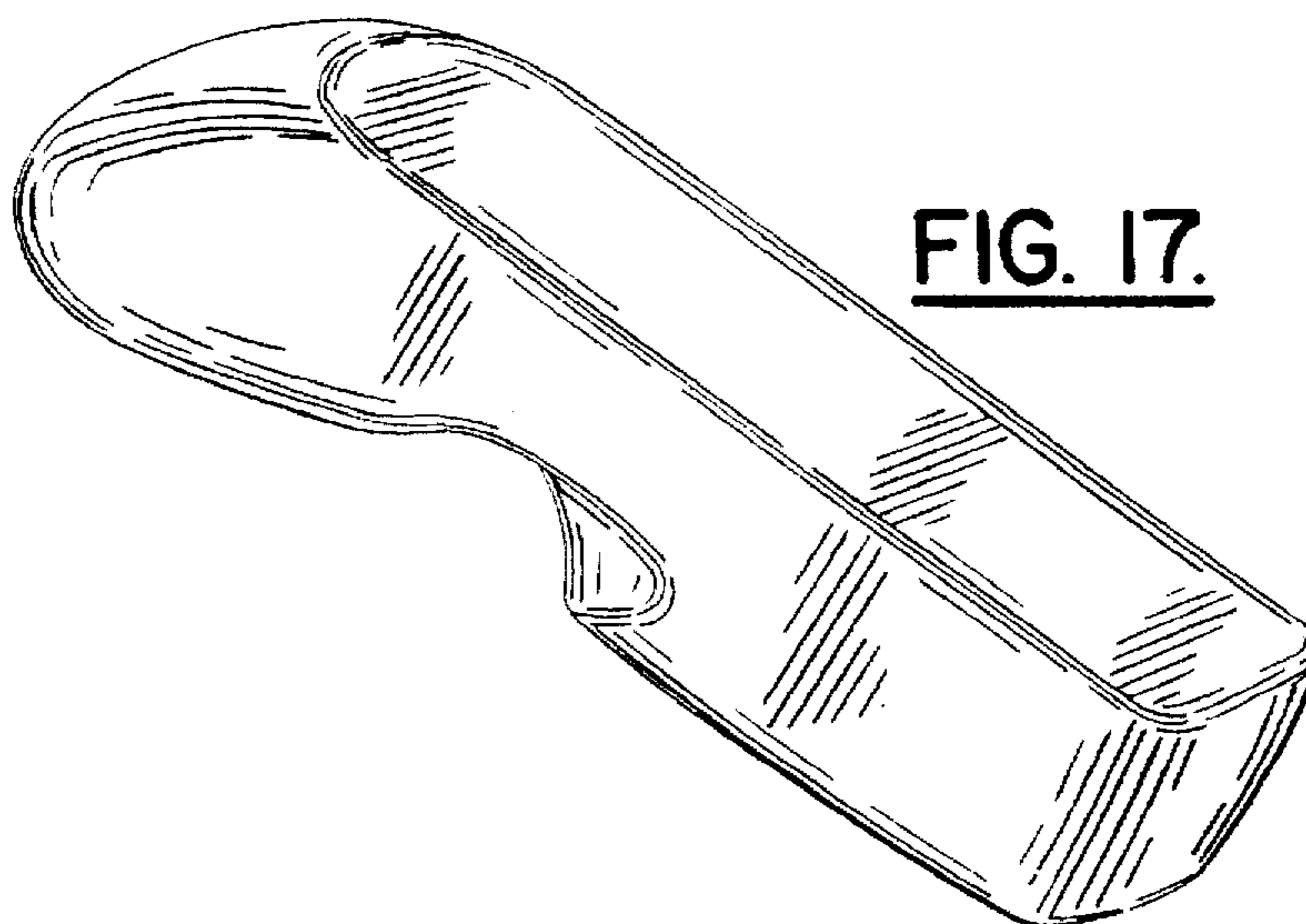


FIG. 17.

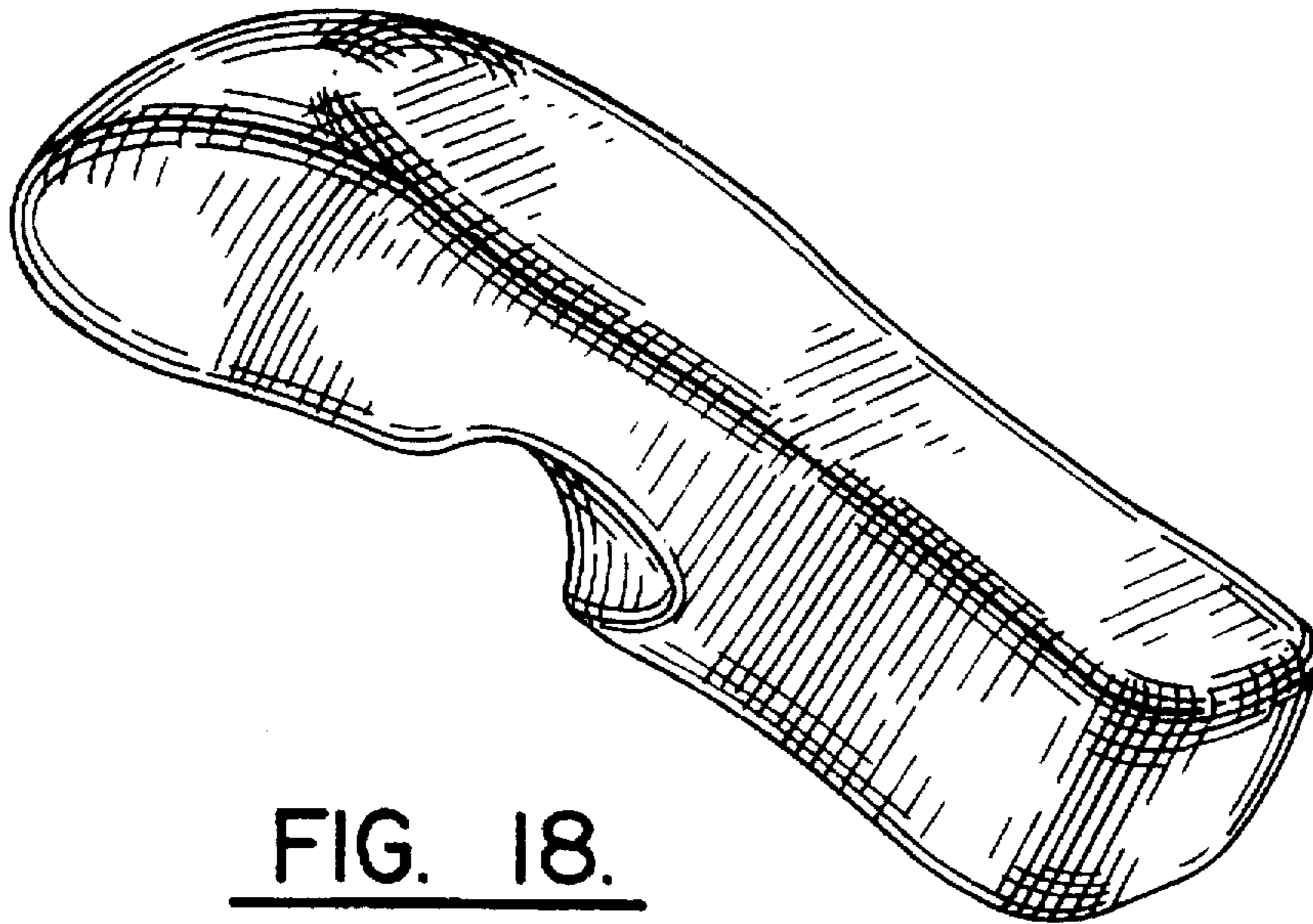


FIG. 18.

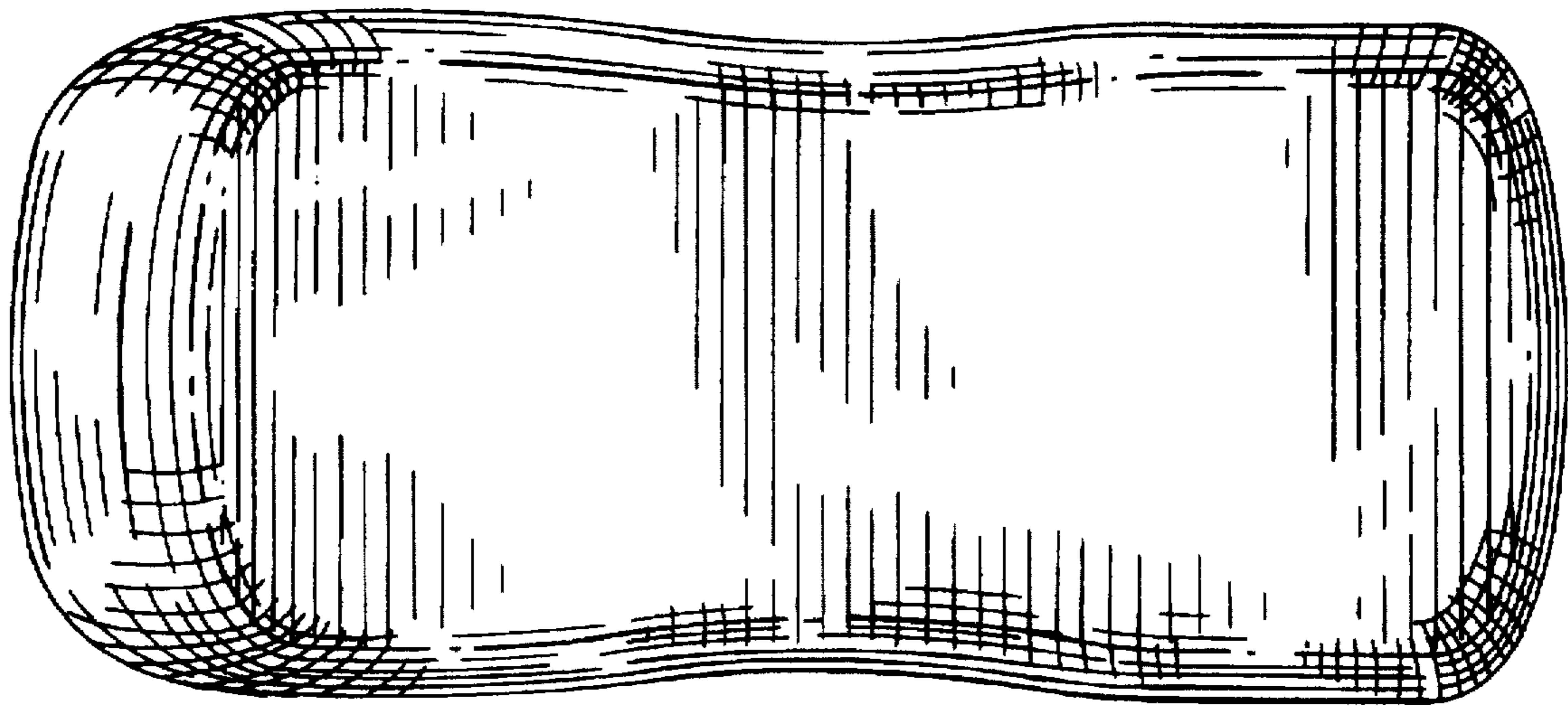


FIG. 19.

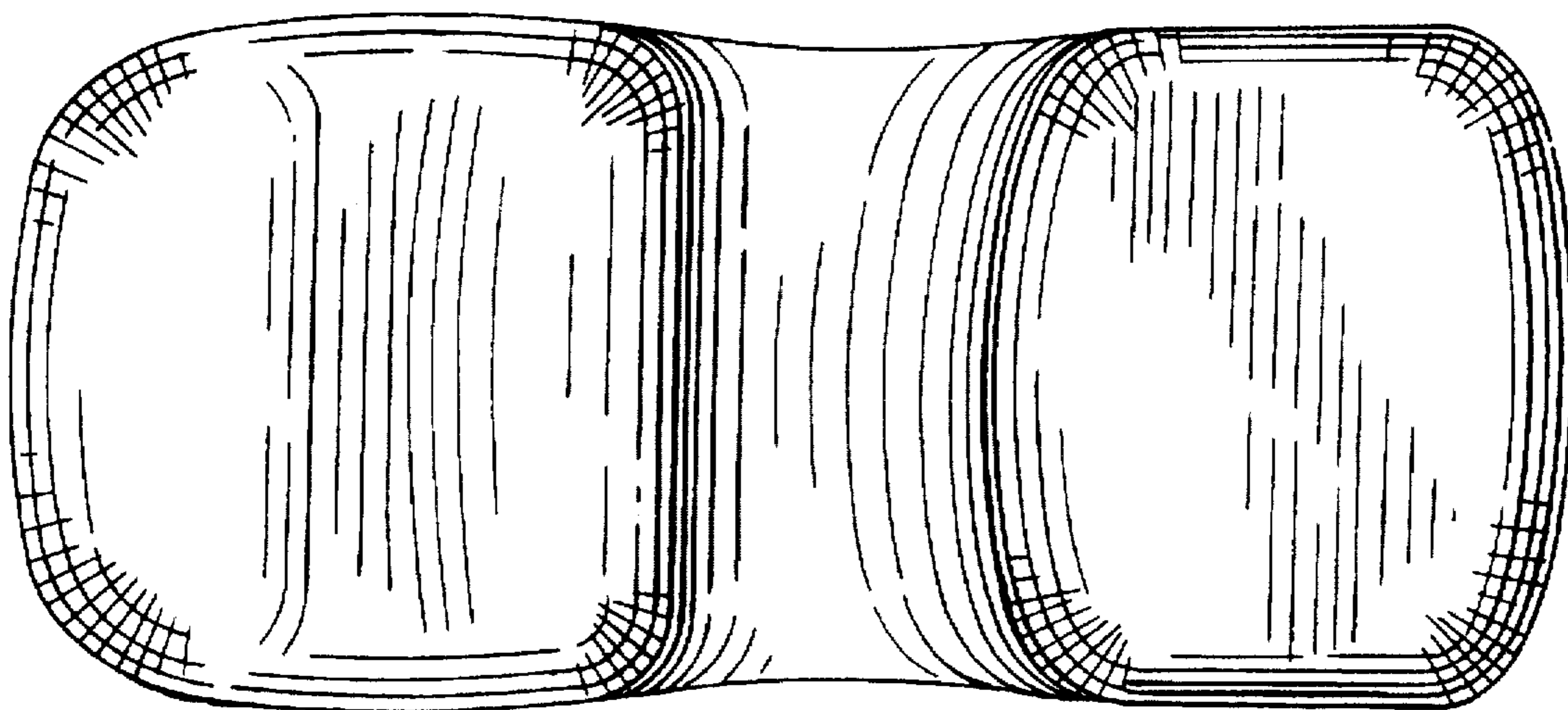


FIG. 20.

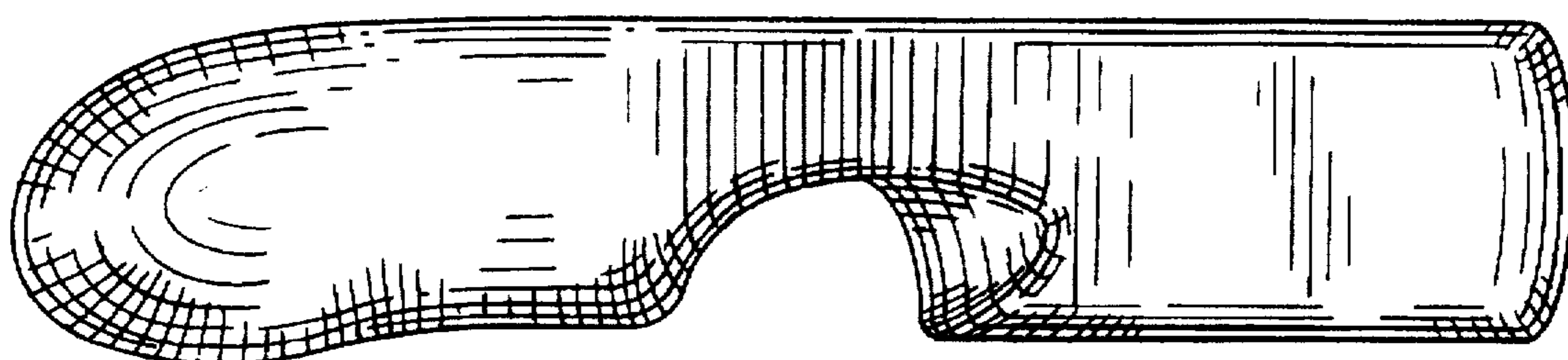


FIG. 21.

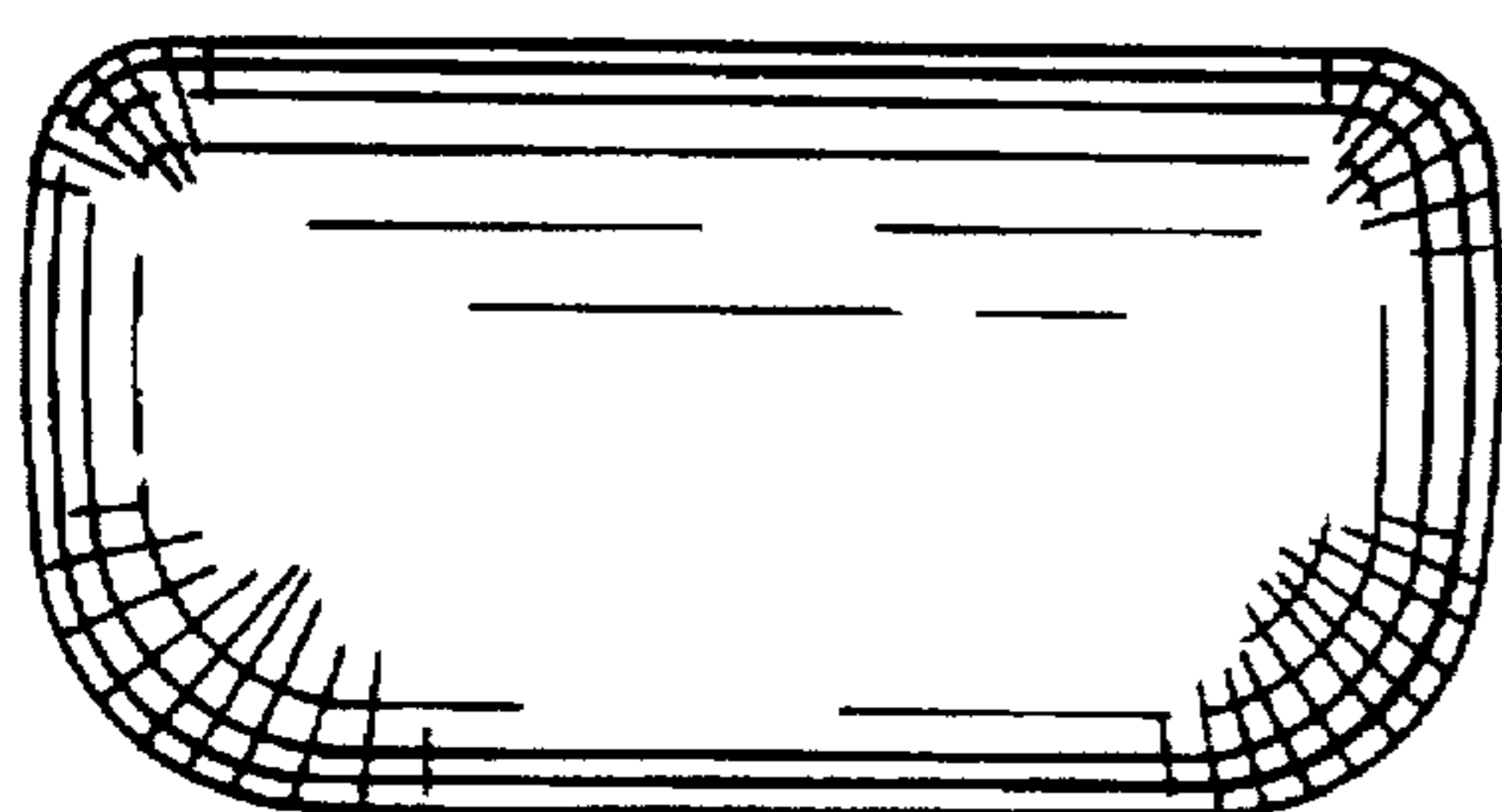


FIG. 22.

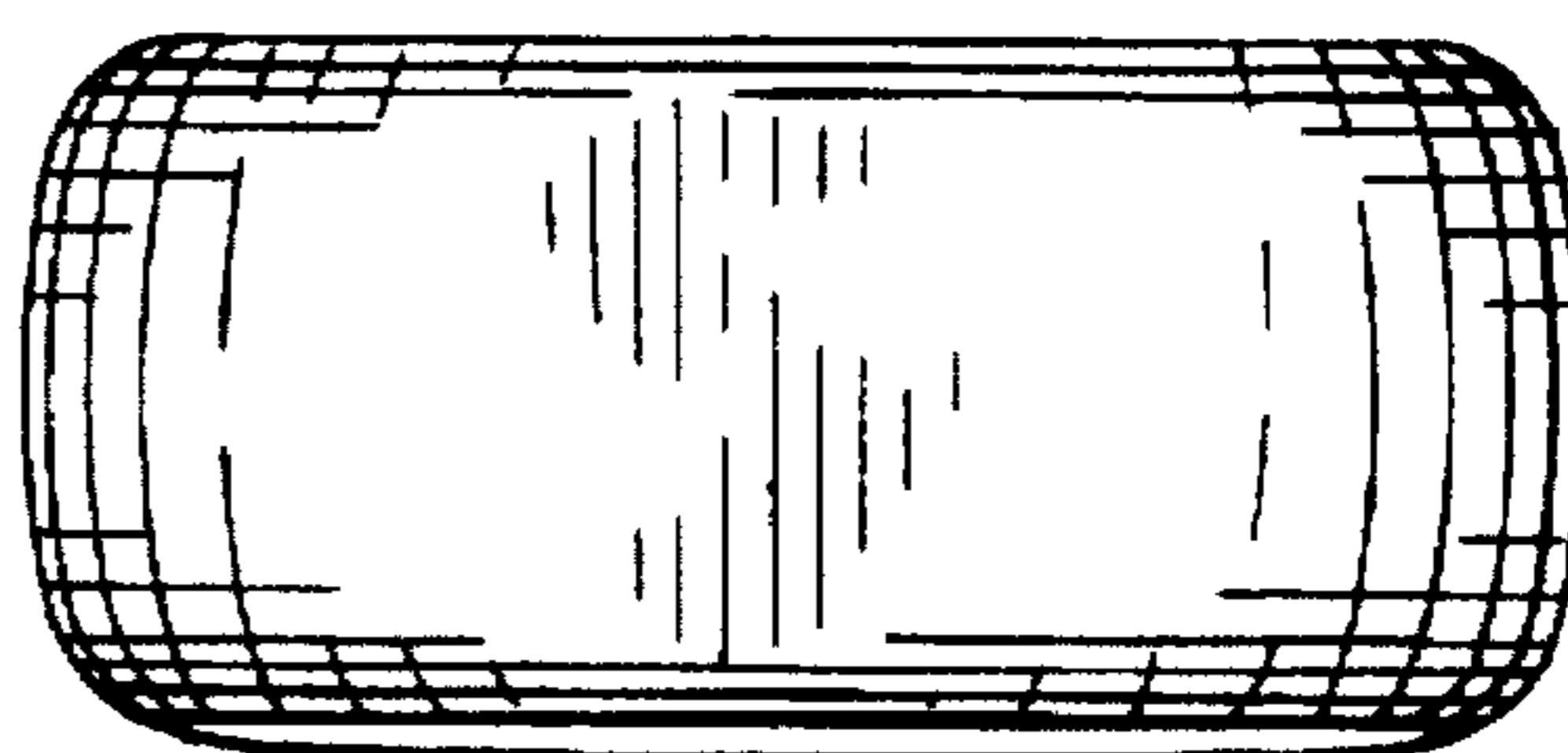


FIG. 23.

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