## United States Patent [19]

## Willy

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[54]	SPEAKER DIAPHRAGM		
[76]	Inventor		zm A. Willy, 128 Country Manor y, Apt. #7, Webster, N.Y. 14580
[**]	Term:	14	Years
[21]	Appl. N	o.: <b>500</b>	,370
[22]	Filed:	Jun	. 2, 1983
[52]	U.S. Cl.		D14/30; D14/37
[58]	Field of Search		
D14/37, 39; 181/159, 171–174			
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Primary Examiner—Bernard Ansher
Assistant Examiner—Theodore M. Shooman
Attorney, Agent, or Firm—Antonelli, Terry & Wands

[57] CLAIM

The ornamental design of a speaker diaphragm, as shown and described.

## **DESCRIPTION**

FIG. 1 is a front elevational view of a speaker diaphragm showing my new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a side elevational view thereof;

FIG. 4 is a front elevational view of a second embodiment of the speaker diaphragm;

FIG. 5 is a front elevational view of a third embodiment of the speaker diaphragm;

FIG. 6 is a rear elevational view of the embodiment of FIG. 5;

FIG. 7 is a side elevational view of the embodiment of FIG. 5;

FIG. 8 is a front elevational view of a fourth embodiment of the speaker diaphragm;

FIG. 9 is a front elevational view of a fifth embodiment of the speaker diaphragm;

FIG. 10 is a rear elevational view of the embodiment of

FIG. 9; FIG. 11 is a side elevational view of the embodiment of FIG. 9;

FIG. 12 is a front elevational view of a sixth embodiment of the speaker diaphragm;

FIG. 13 is a front elevational view of a seventh embodiment of the speaker diaphragm;

FIG. 14 is a rear elevational view of the embodiment of

FIG. 13; FIG. 15 is a side elevational view of the embodiment of

FIG. 13; FIG. 16 is a front elevational view of an eighth embodiment of the speaker diaphragm;

FIG. 17 is a front elevational view of a nineth embodiment of the speaker diaphragm;

FIG. 18 is a rear elevational view of the embodiment of FIG. 17;

FIG. 17; FIG. 17; FIG. 17;

FIG. 20 is a front elevational view of a tenth embodiment of the speaker diaphragm;

FIG. 21 is a front elevational view of an eleventh embodiment of the speaker diaphragm;

FIG. 22 is a rear elevational view of the embodiment of FIG. 21;

FIG. 23 is a side elevational view of the embodiment of FIG. 21;

FIG. 24 is a front elevational view of a twelfth embodiment of the speaker diaphragm;

FIG. 25 is a front elevational view of a thirteenth embodiment of the speaker diaphragm;

FIG. 26 is a rear elevational view of the embodiment of FIG. 25;

FIG. 27 is a side elevational view of the embodiment of FIG. 25;

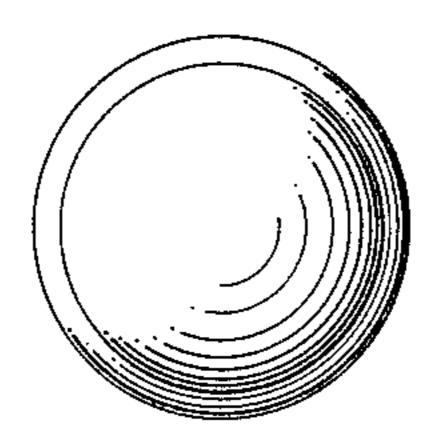
FIG. 28 is a front elevational view of a fourteenth embodiment of the speaker diaphragm;

FIG. 29 is a front elevational view of a fifteenth embodiment of the speaker diaphragm;

FIG. 30 is a rear elevational view of the embodiment of FIG. 29;

FIG. 31 is a side elevational view of the embodiment of FIG. 29; and

FIG. 32 is a top plan view of the embodiment of FIG. 29; the bottom plan view being a mirror image.





F/G. /

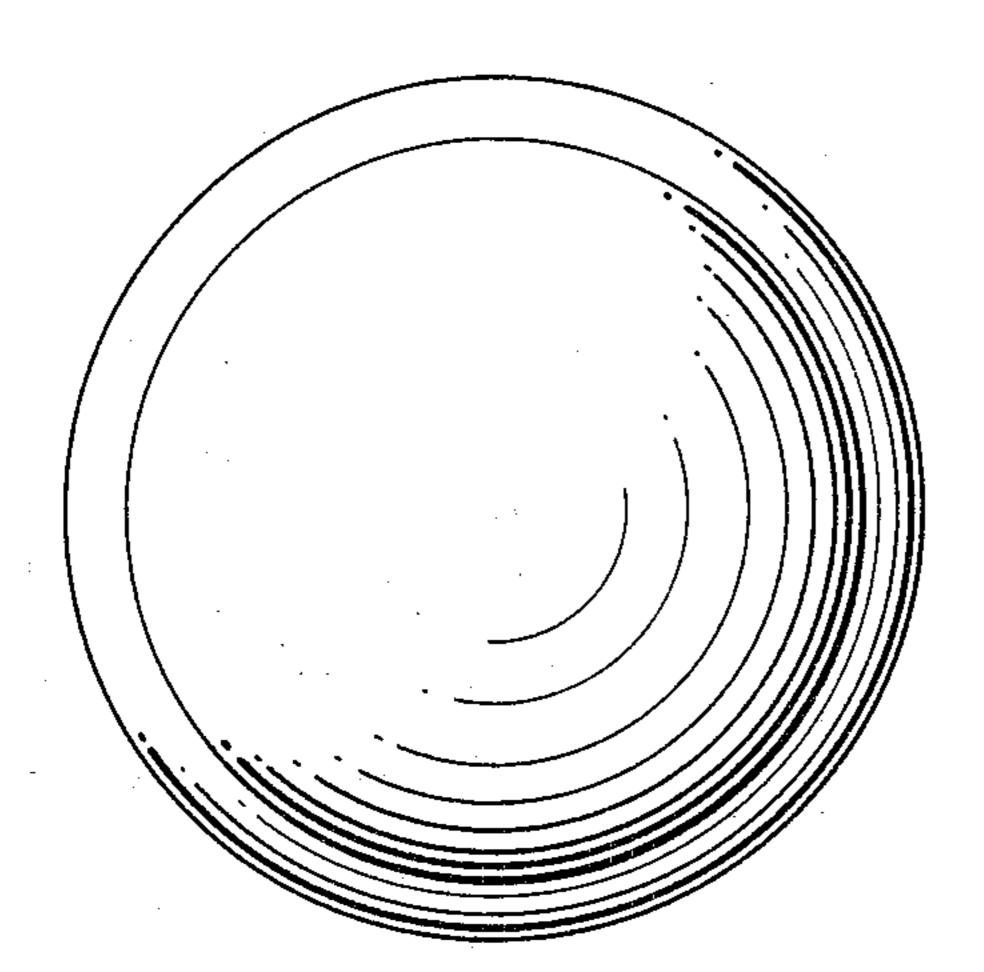
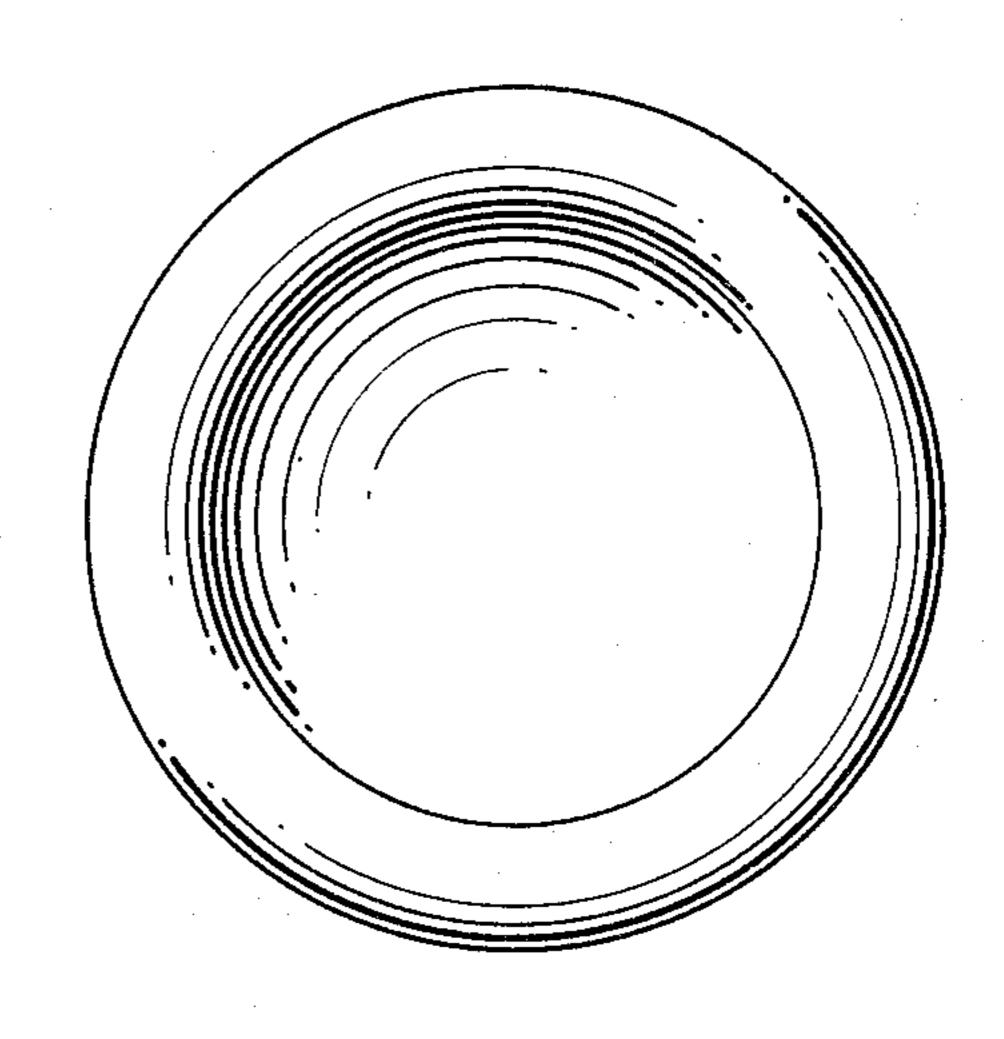


FIG. 2



F1G. 4

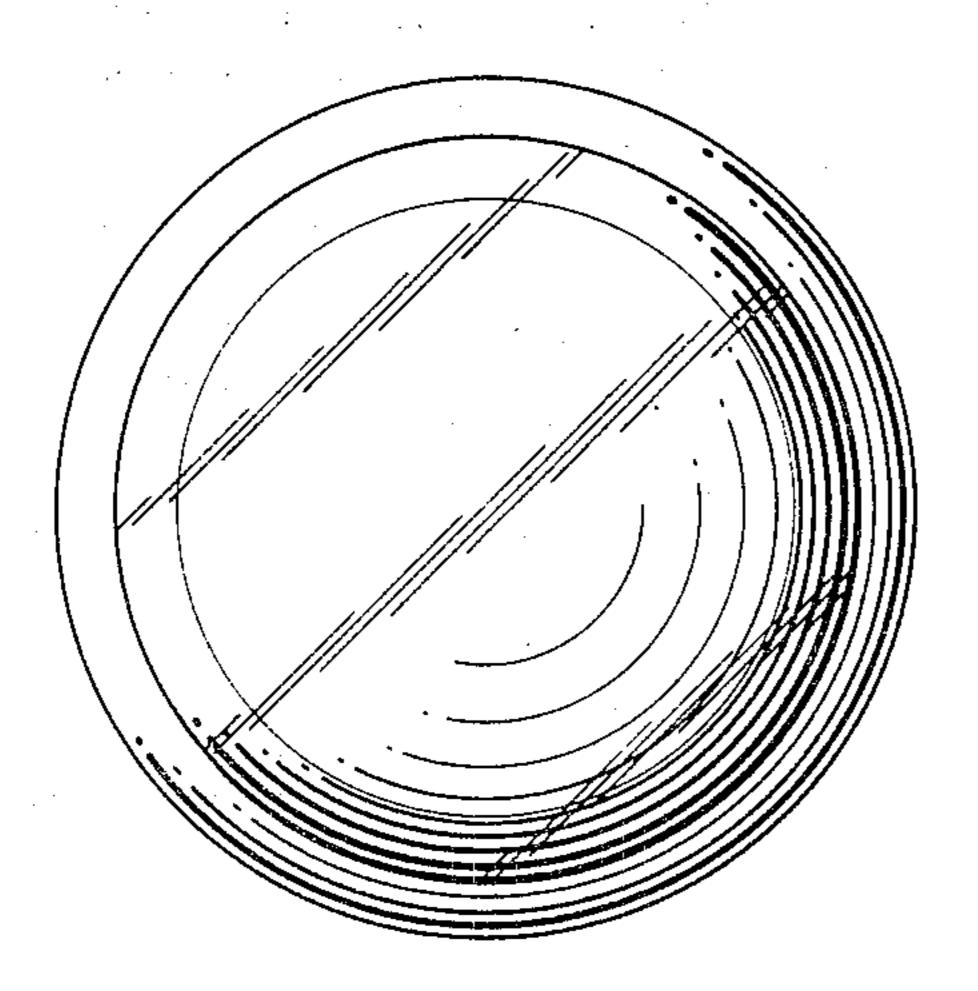
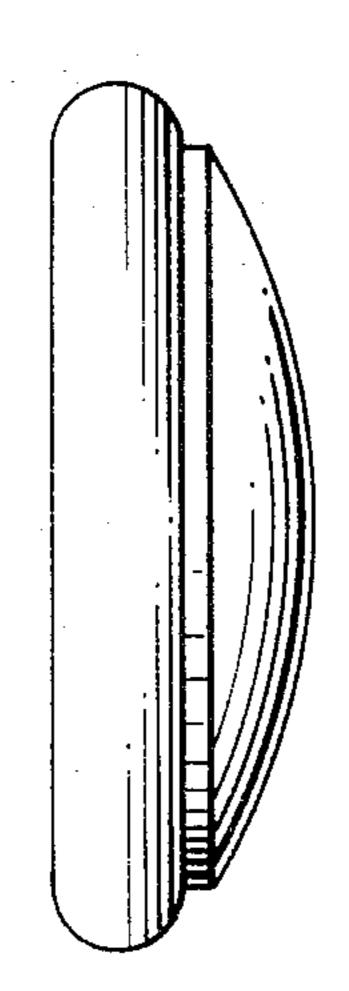
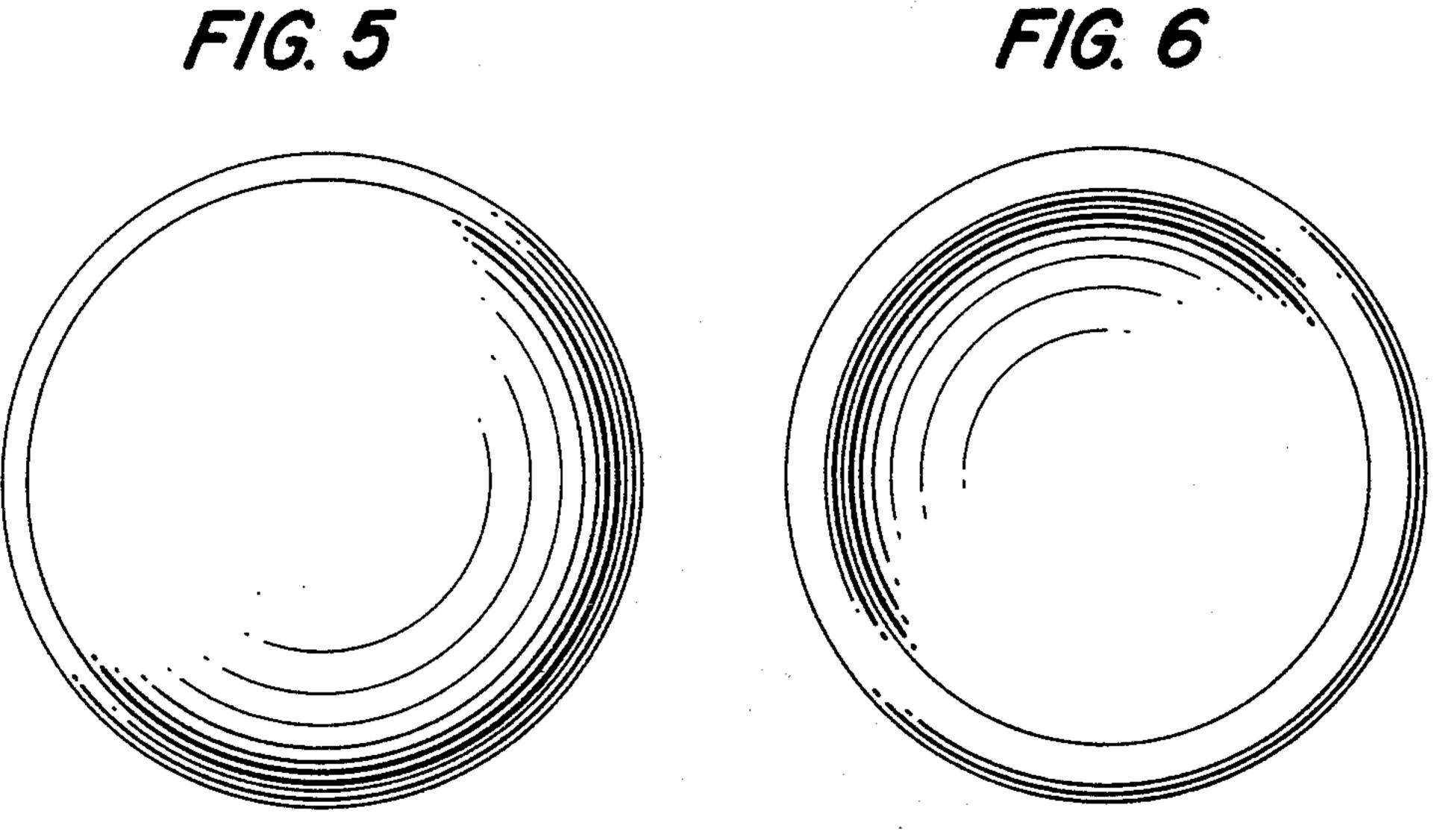
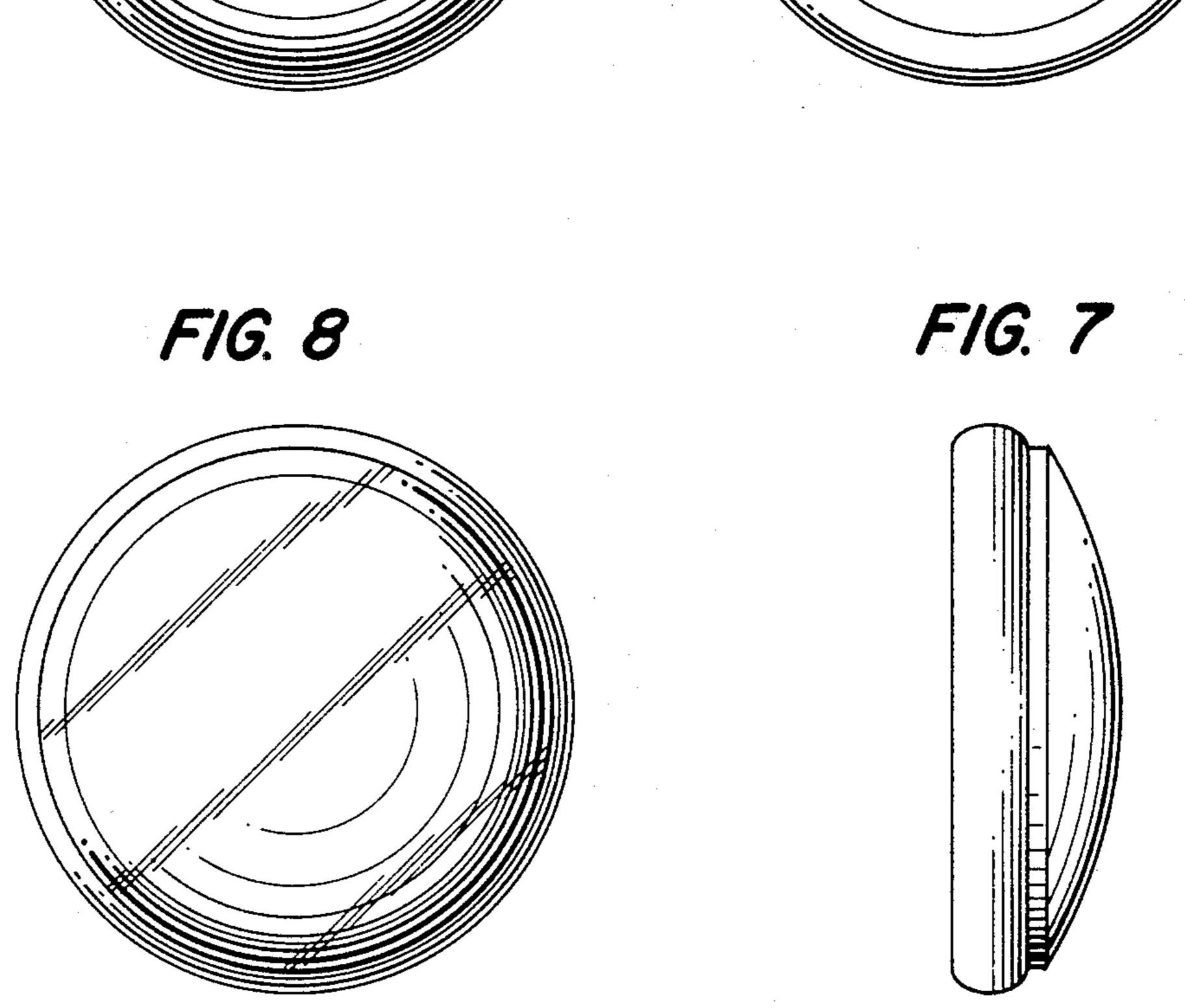


FIG. 3





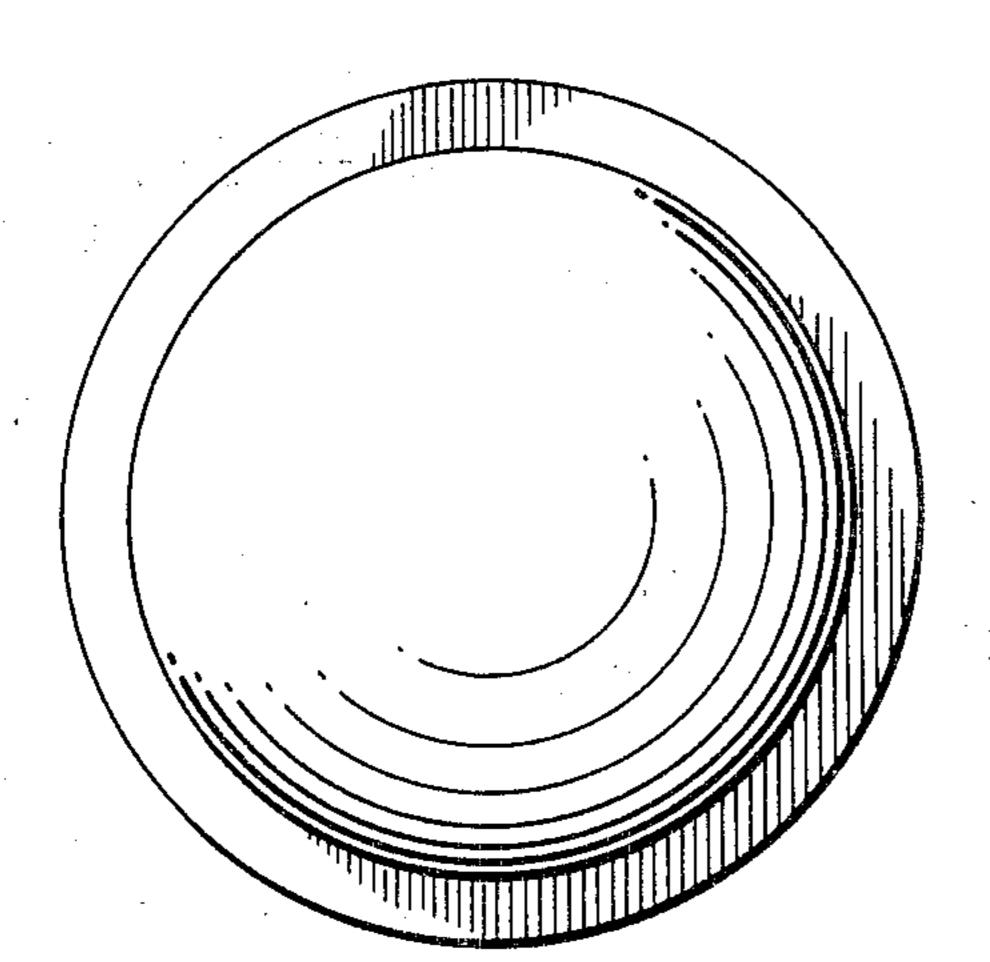


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F1G. 9



F/G. 10

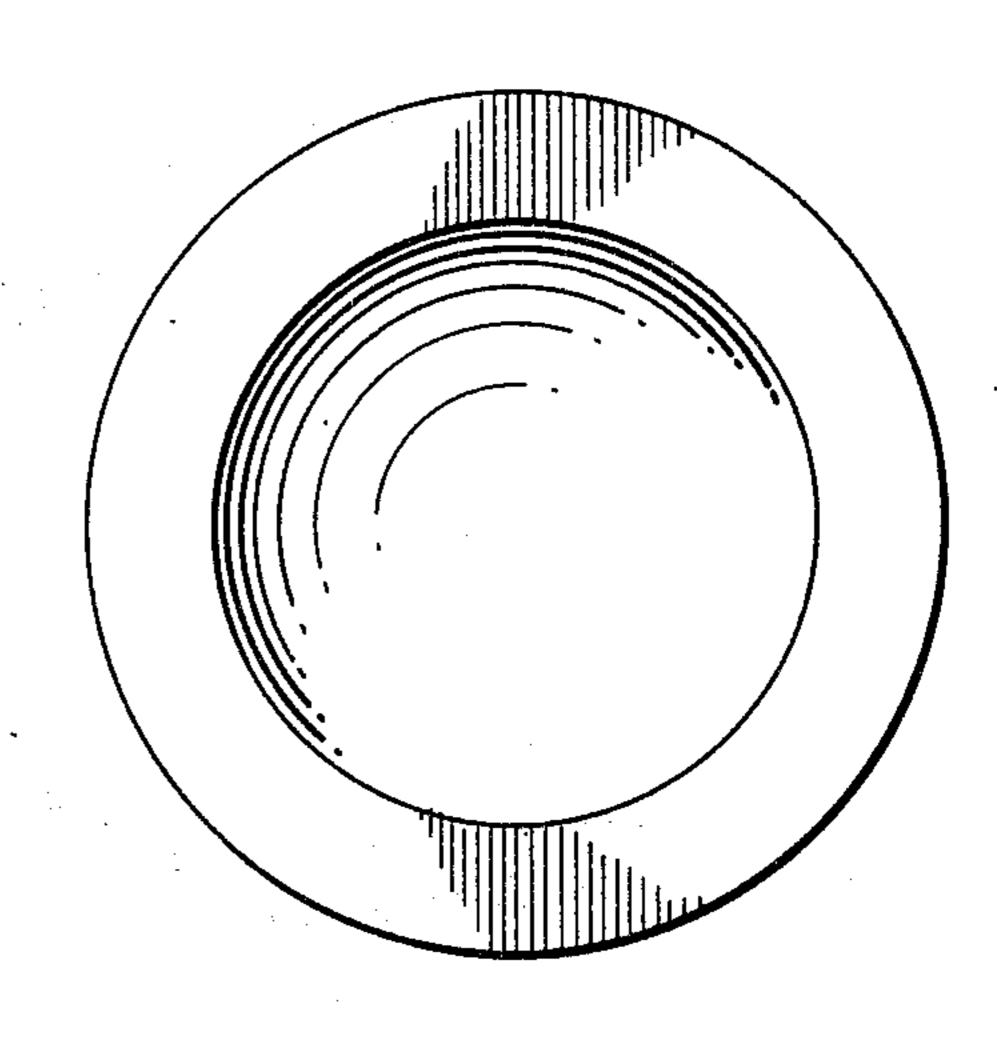
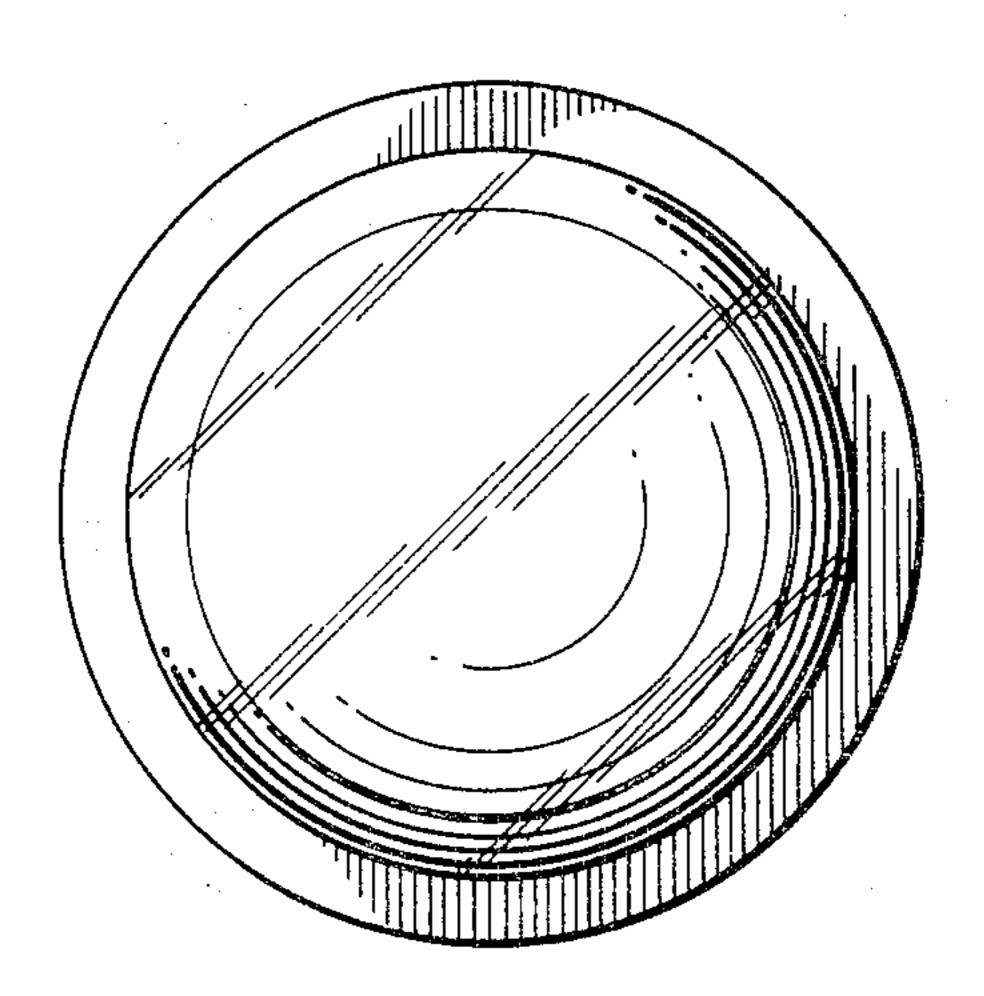
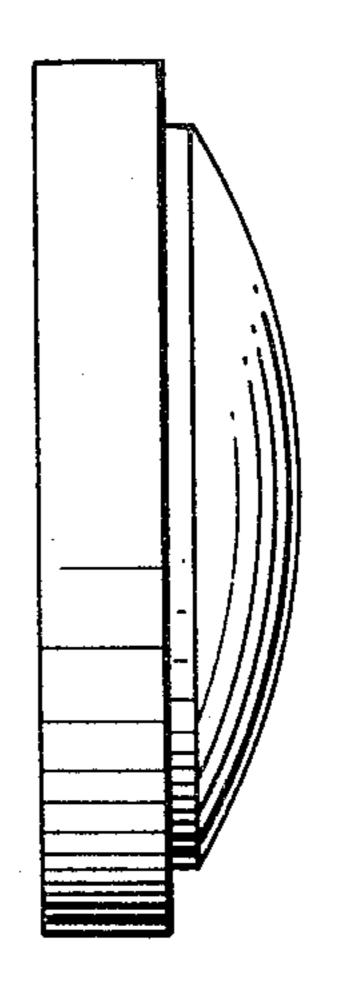
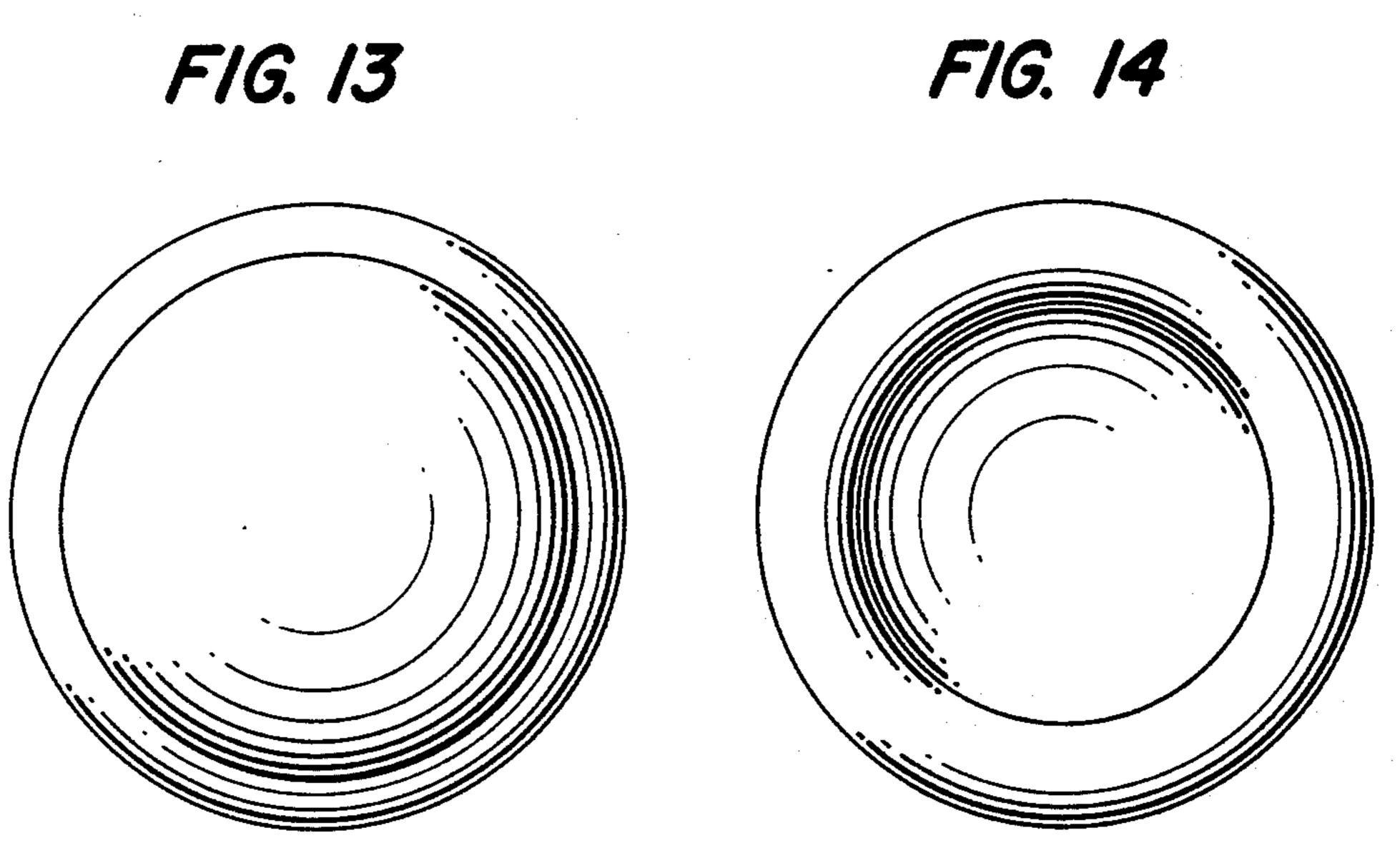


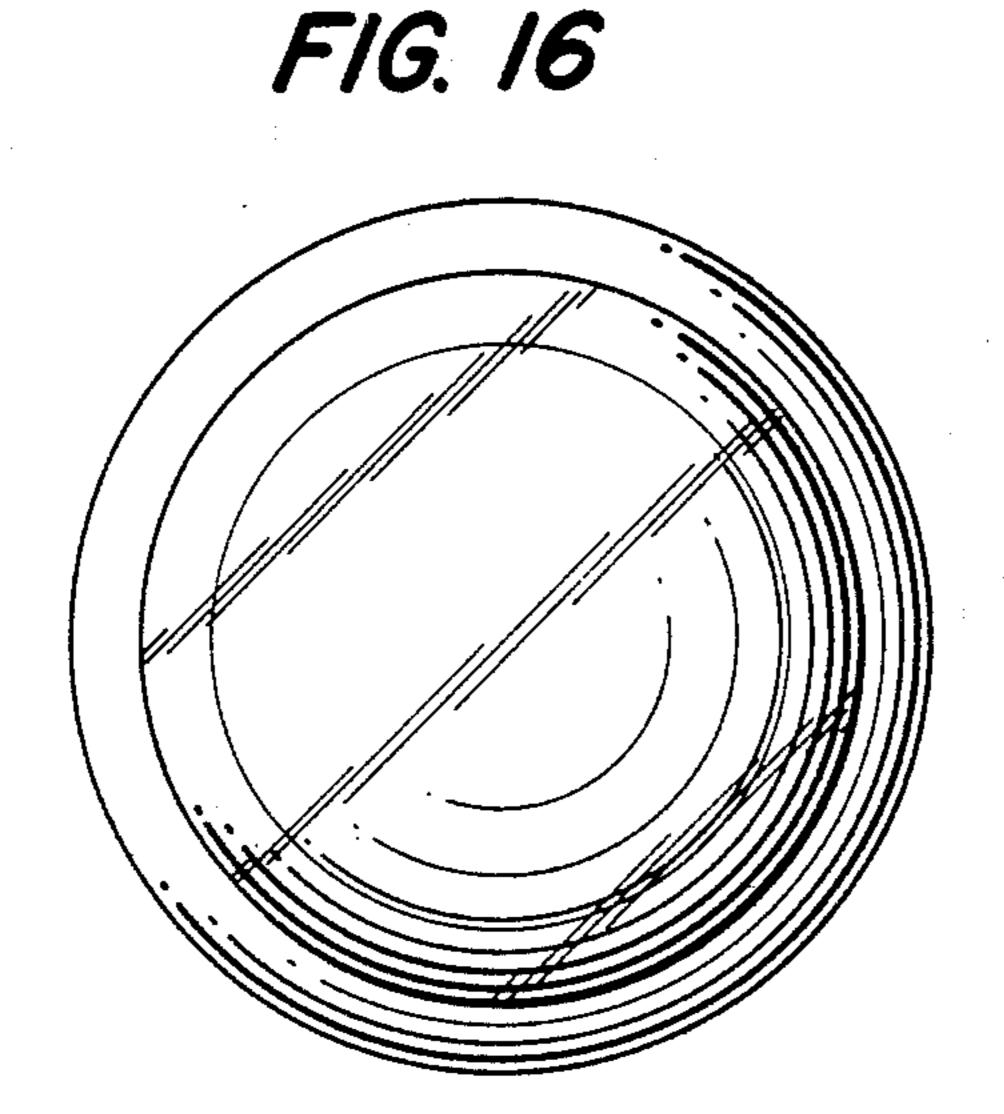
FIG. 12



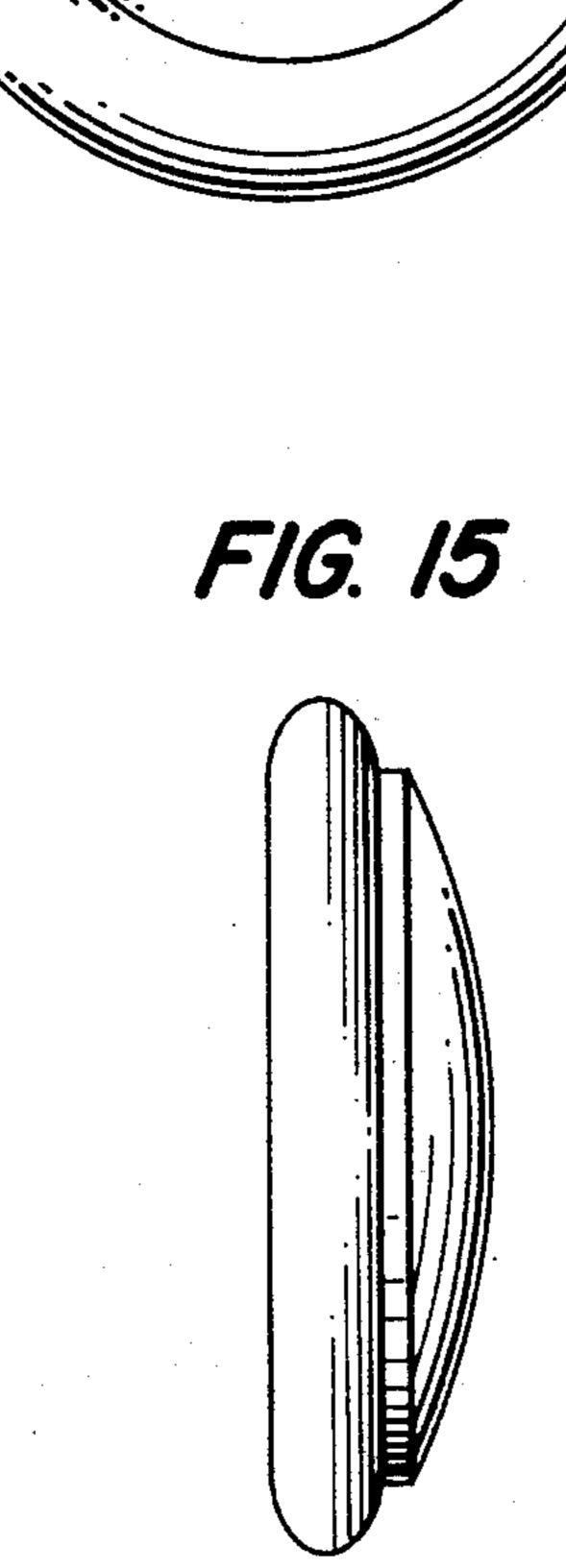
F1G. 11



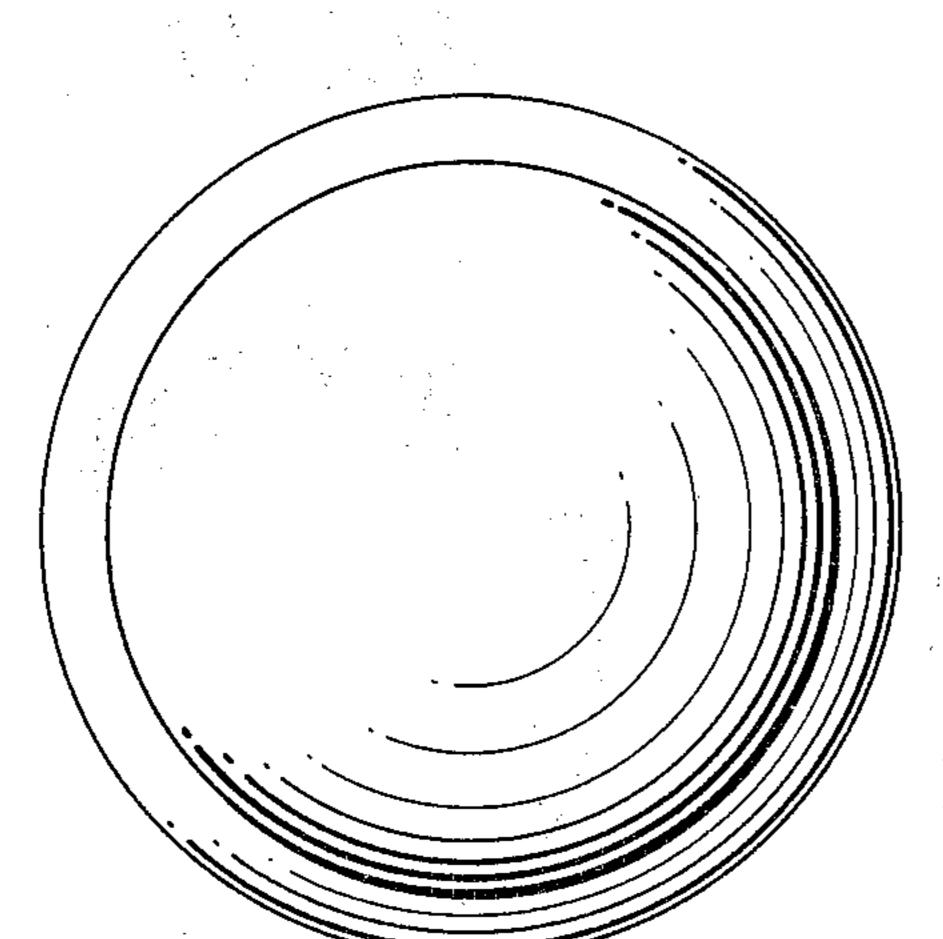




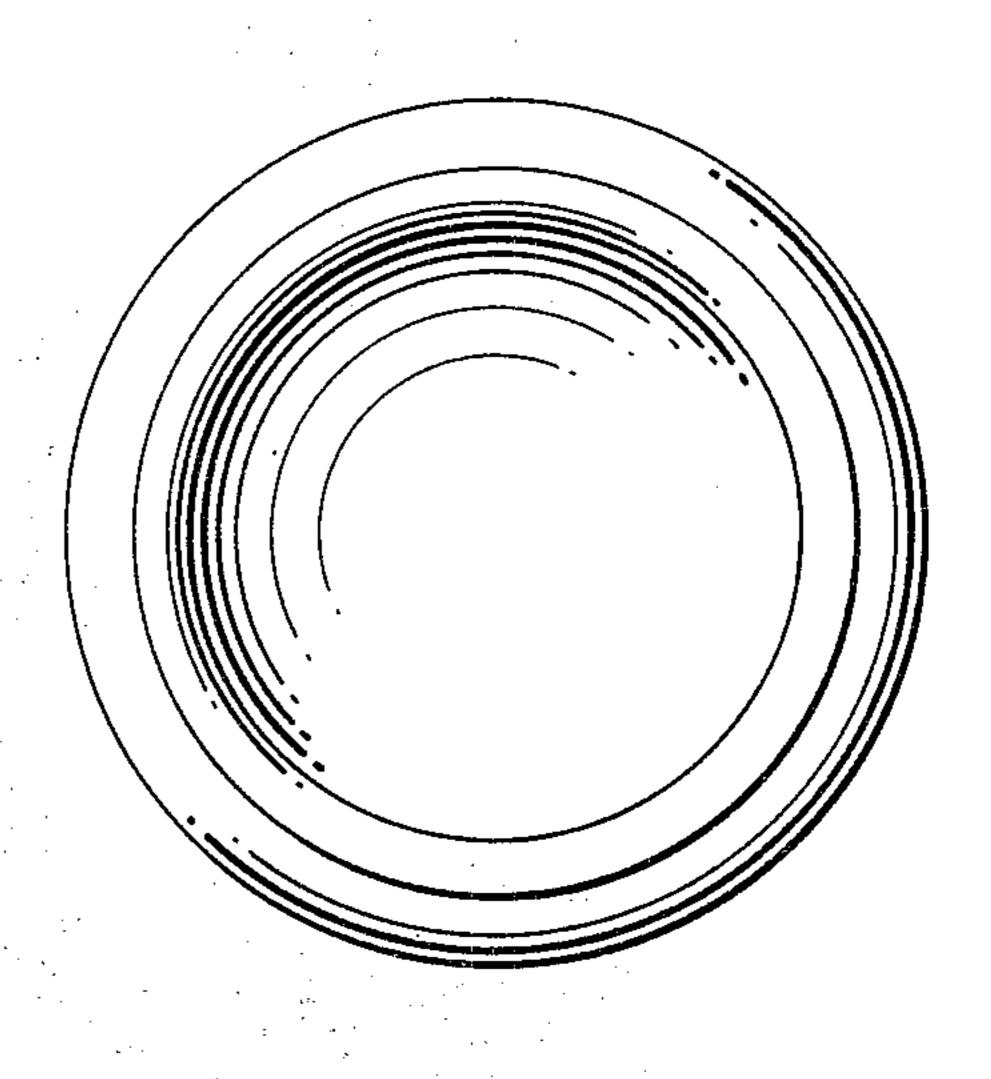
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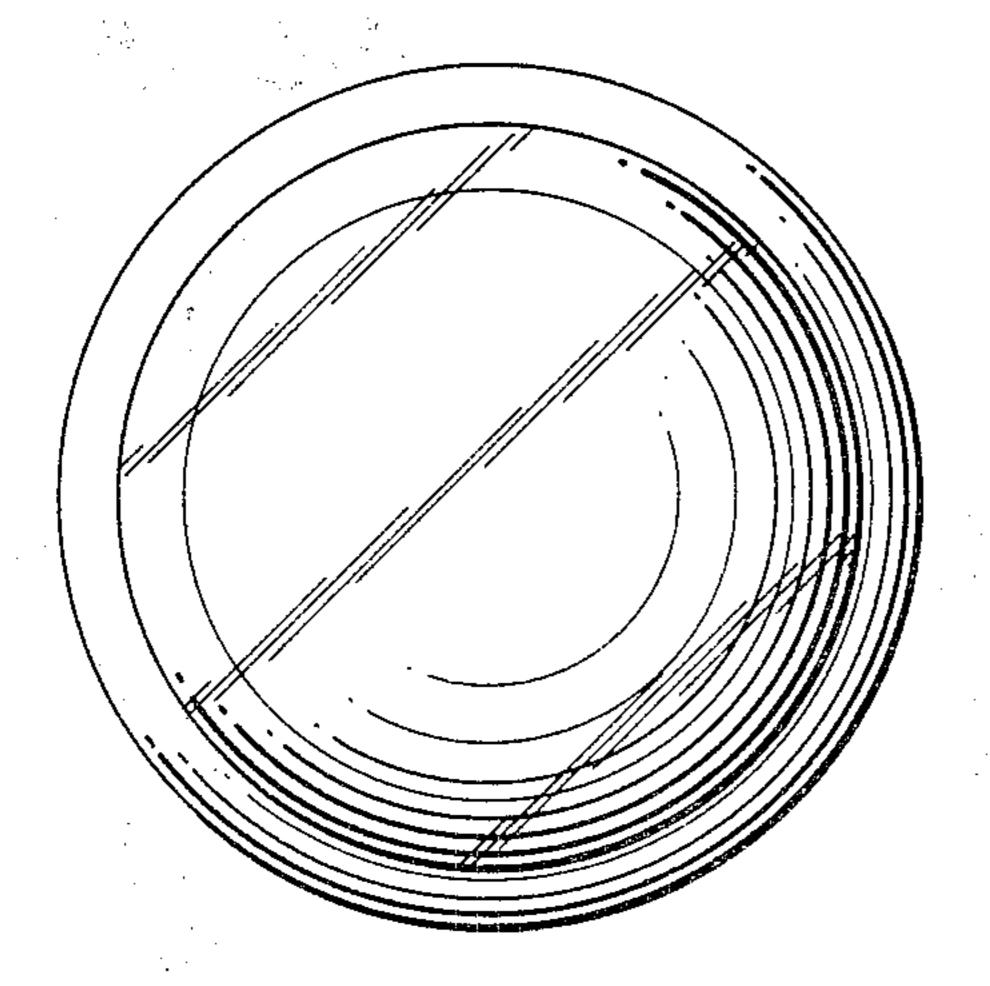




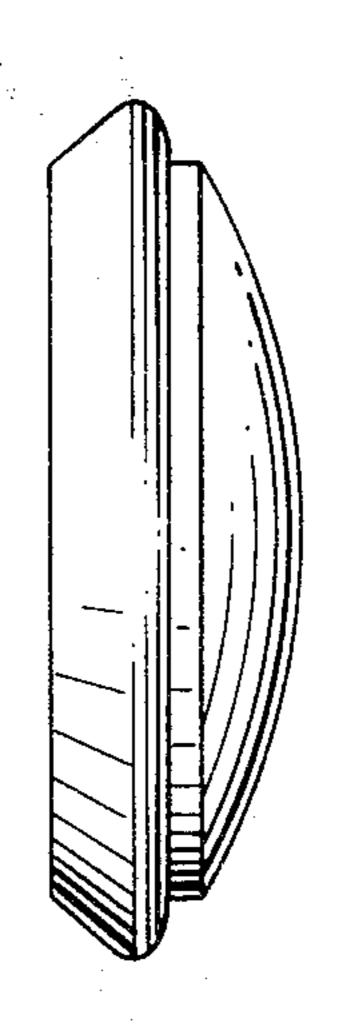
F/G. 18



F16. 20



F16. 19





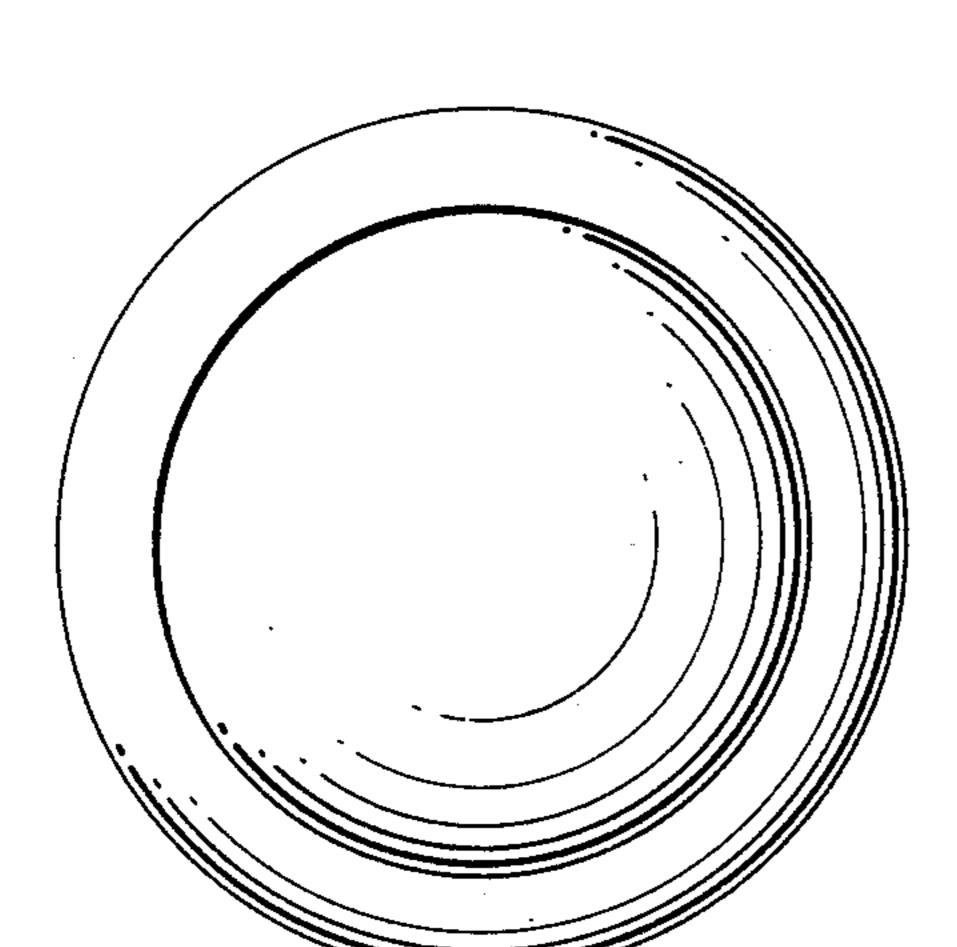
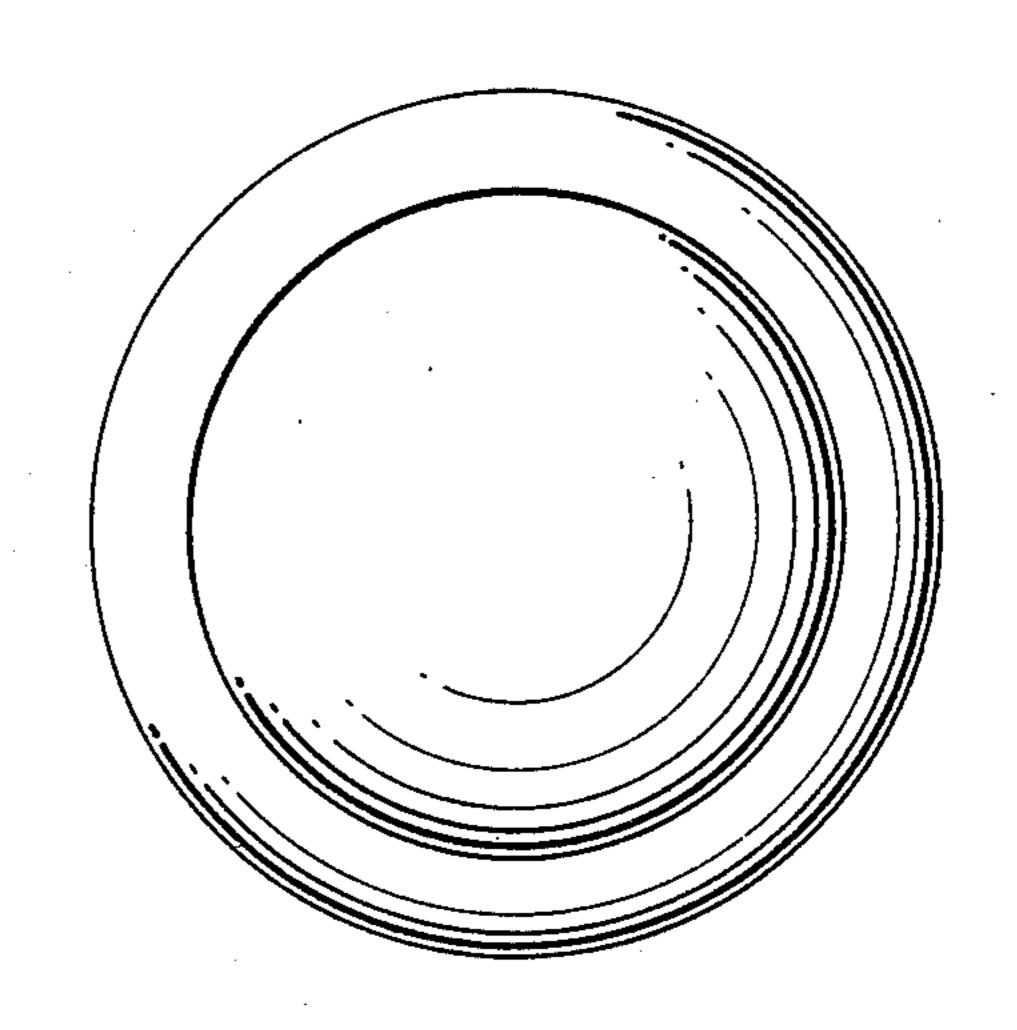
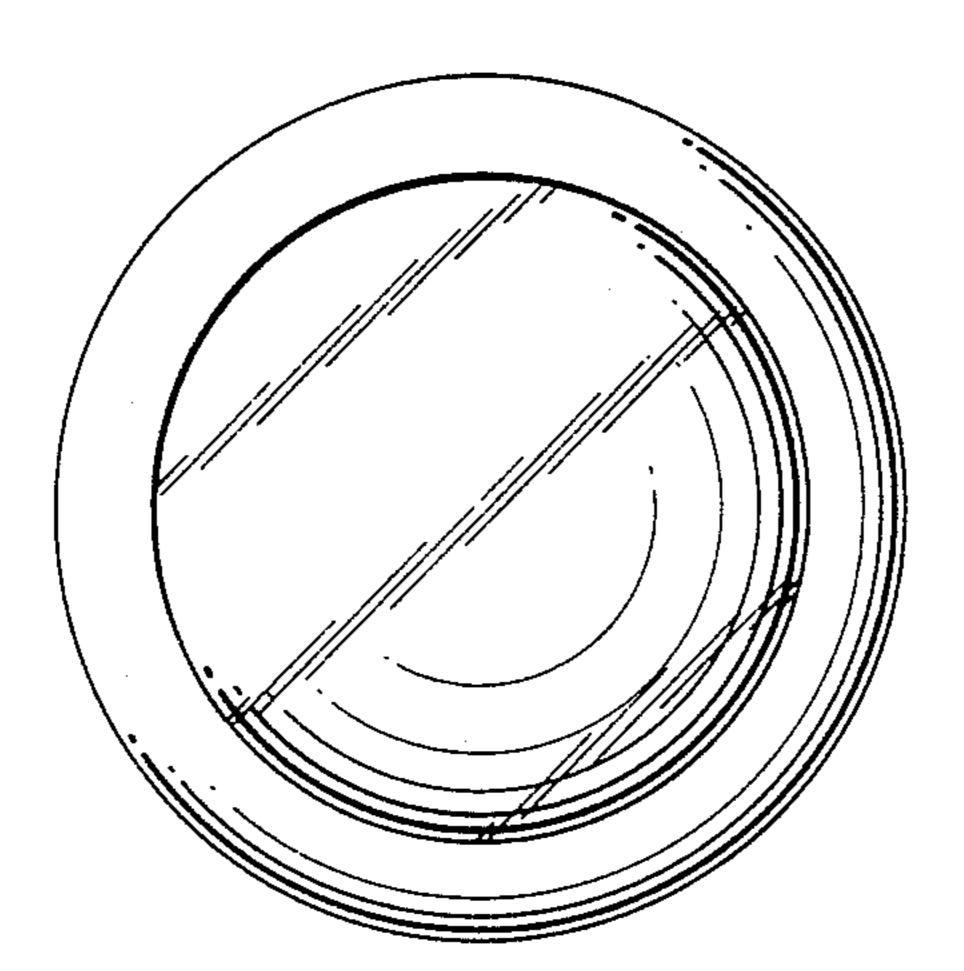


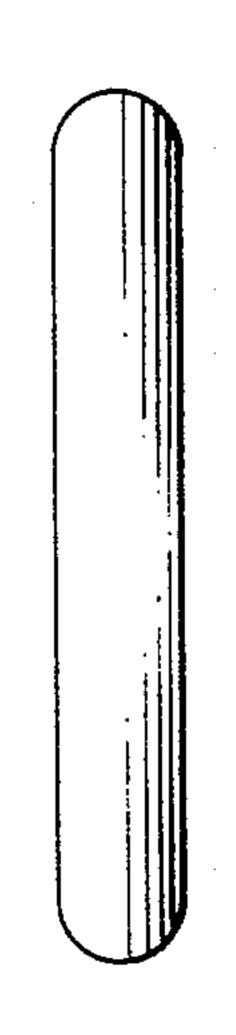
FIG. 22



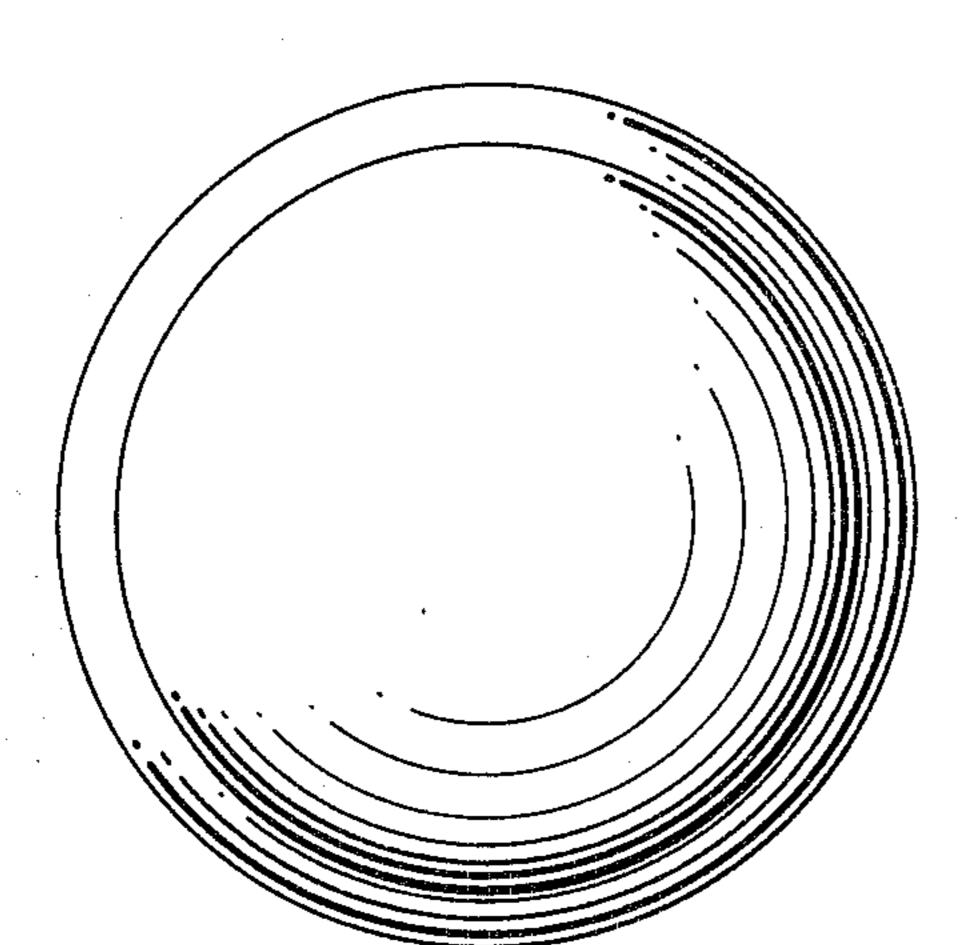
F16. 24



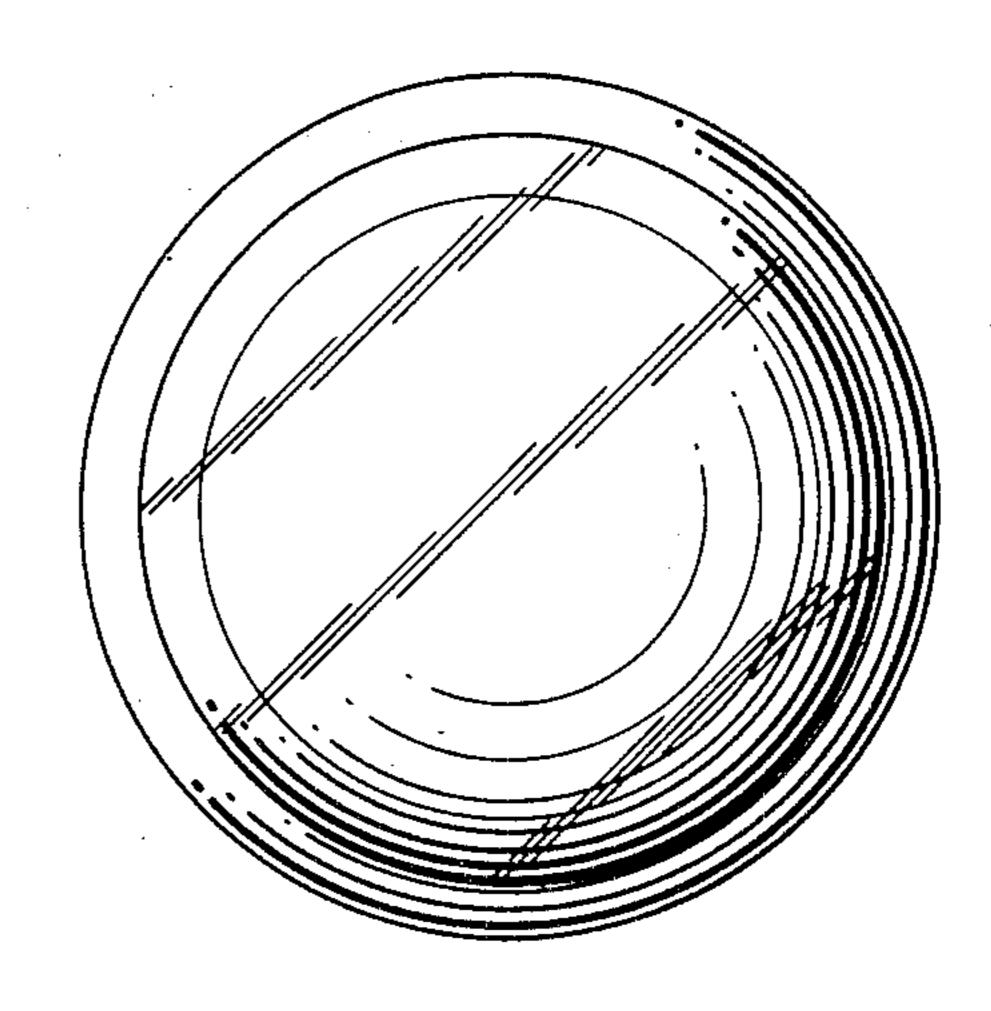
F/G. 23



F16. 25



F1G. 26



F16. 28

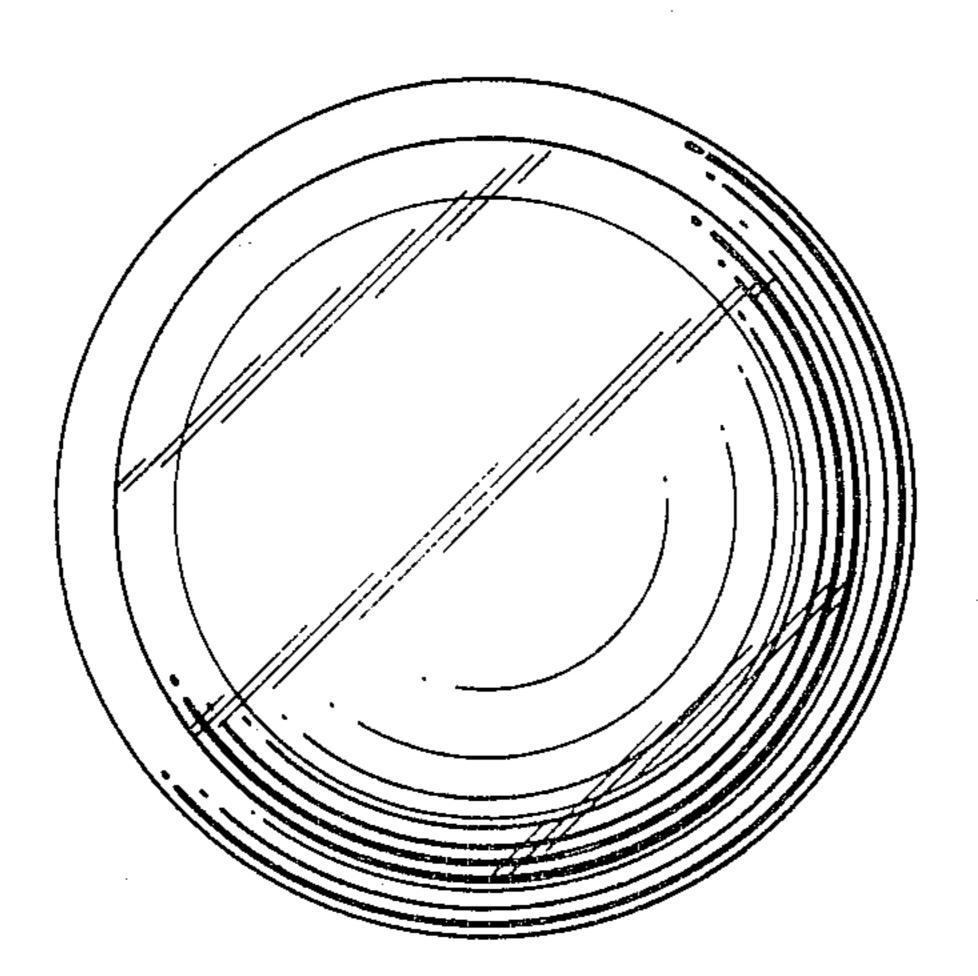
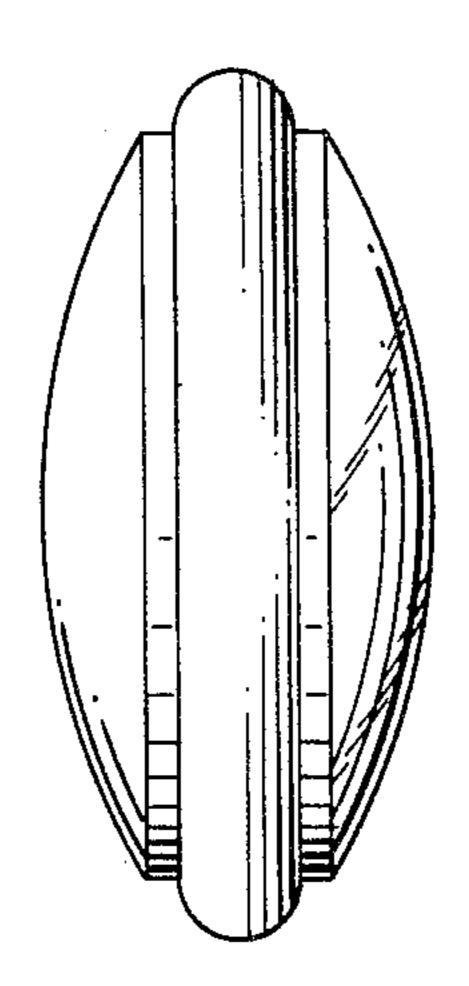
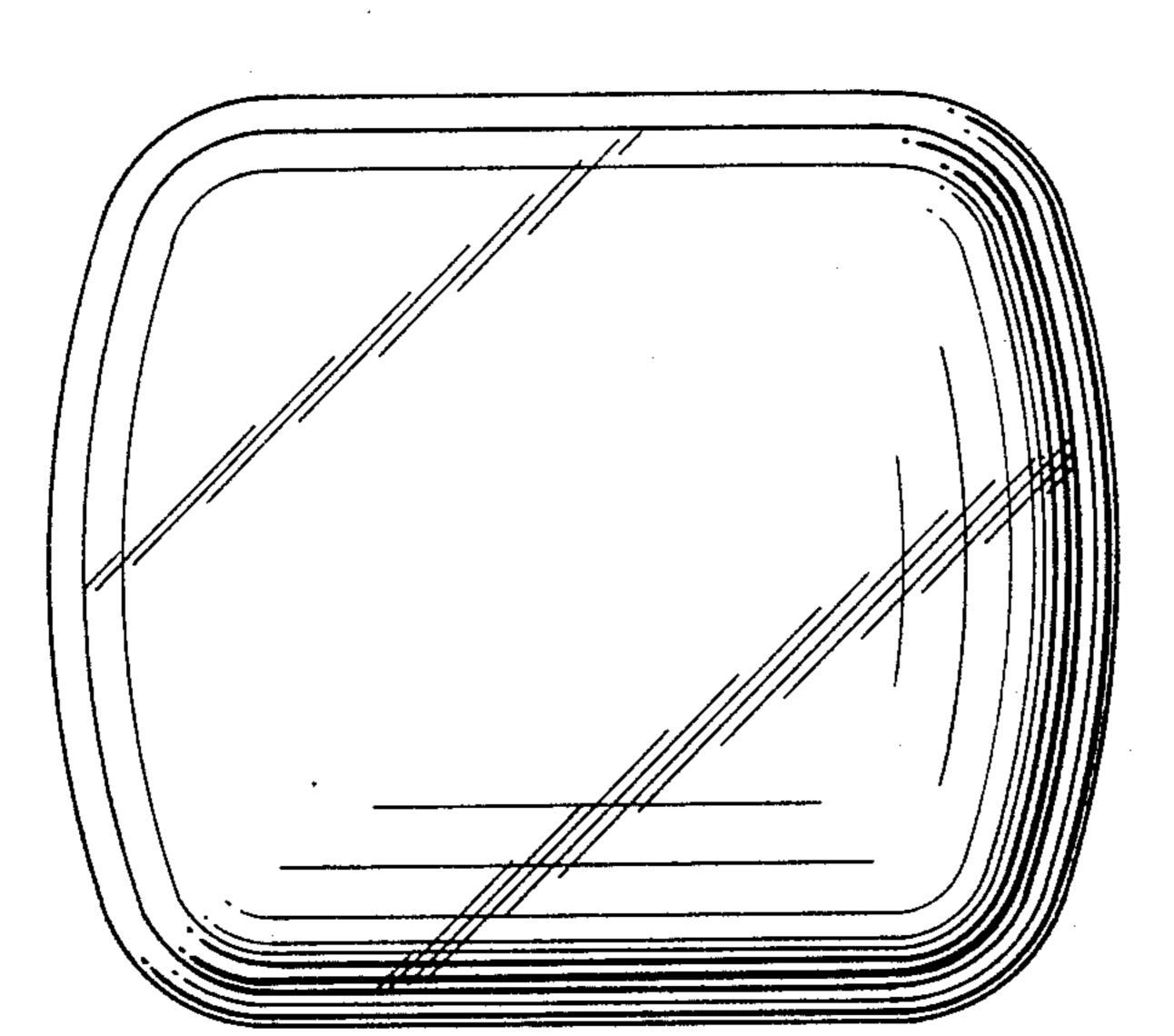


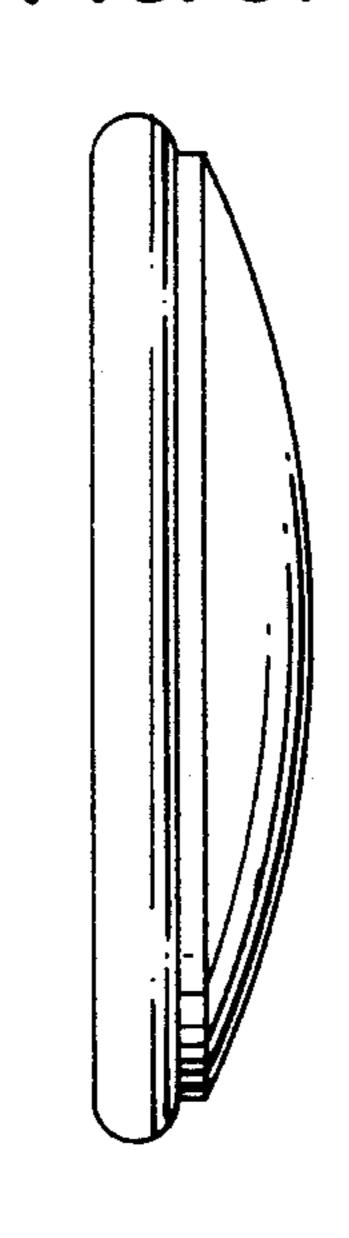
FIG. 27



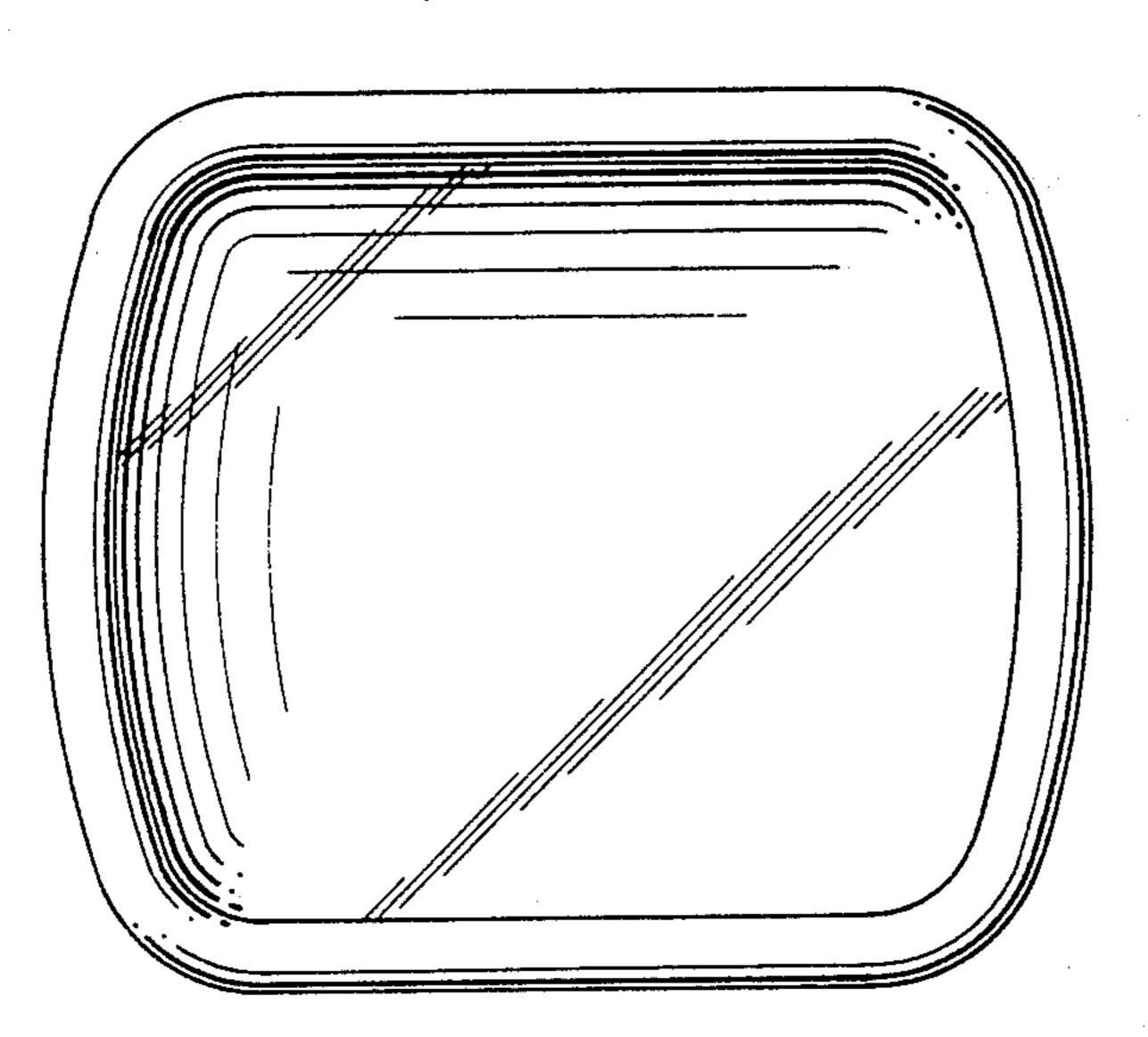
F/G. 29



F/G. 3/



F1G. 30



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FIG. 32

