



US00D463408S

(12) **United States Design Patent** (10) **Patent No.:** **US D463,408 S**  
**Comisky et al.** (45) **Date of Patent:** **\*\* Sep. 24, 2002**

- (54) **SHAPED REFLECTOR SURFACE OF A MICROWAVE ANTENNA**
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**Raymond R. Blasing**, Los Altos, both of CA (US)
- (73) Assignee: **Endwave Corporation**, Sunnyvale, CA (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/141,804**
- (22) Filed: **May 11, 2001**
- (51) **LOC (7) Cl.** ..... **14-03**
- (52) **U.S. Cl.** ..... **D14/231; D14/231**
- (58) **Field of Search** ..... **D14/230-238; 343/915, 840, 781 R, 914**

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(List continued on next page.)

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(57) **CLAIM**

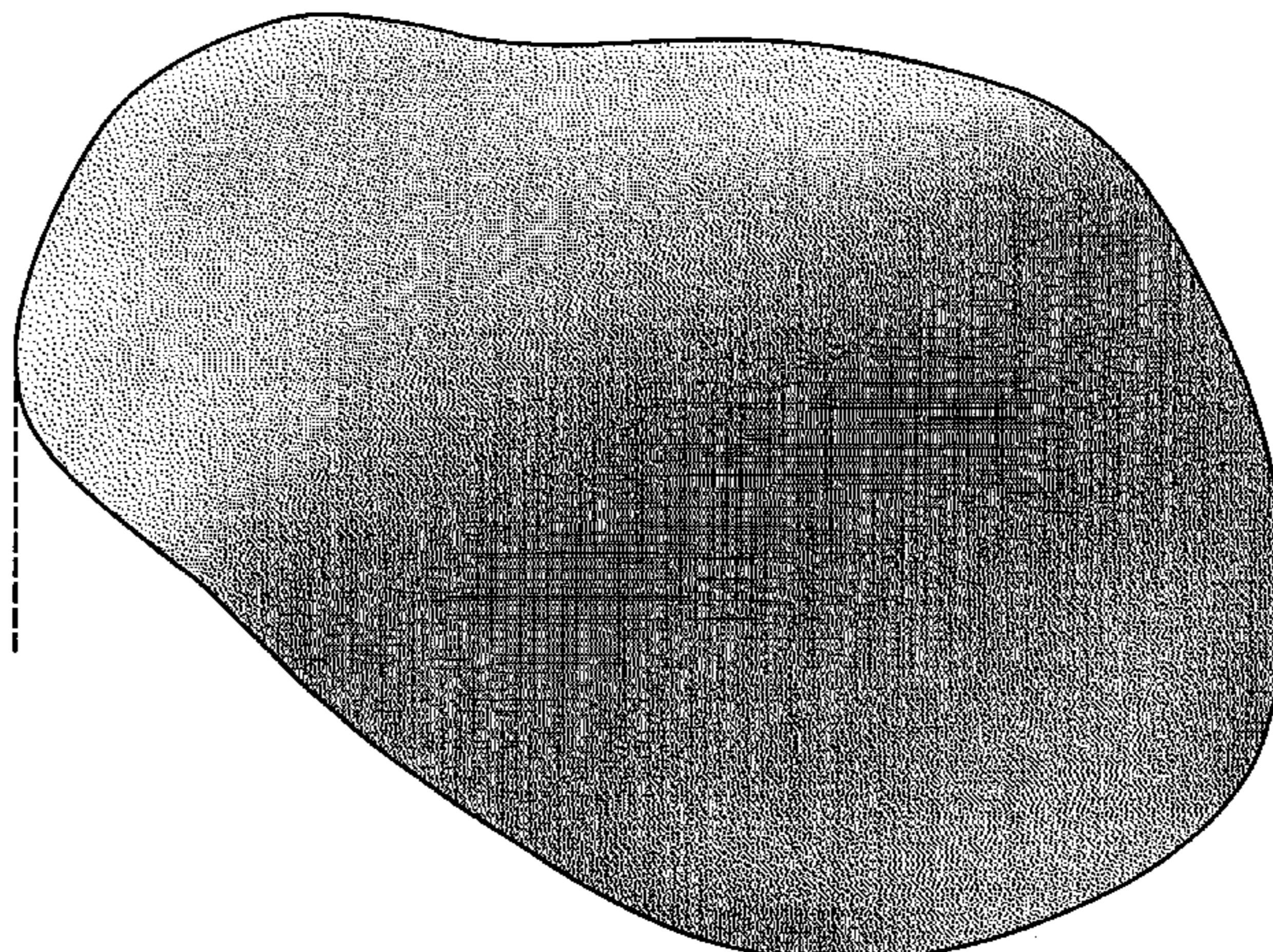
The ornamental design for a shaped reflector surface of a microwave antenna, as shown and described.

**DESCRIPTION**

FIG. 1 is a top left front isometric view of a shaped reflector surface of a microwave antenna showing our new design, the top right front isometric view being a mirror image thereof; FIG. 2 is a top rear right isometric view thereof, the top rear left isometric view being a mirror image thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a right side elevational view thereof; the left side elevational view being a mirror image thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a cross-sectional view taken along line 8—8 of FIG. 6; FIG. 9 is a cross-sectional view taken along line 9—9 of FIG. 6; FIG. 10 is a cross-sectional view taken along line 10—10 of FIG. 6; FIG. 11 is a cross-sectional view taken along line 11—11 of FIG. 6; and, FIG. 12 is a cross-sectional view taken along line 12—12 of FIG. 6;

The broken lines in the Figures are for illustrative purposes only and form no part of the claimed design. The thickness of the lines in FIGS. 8-12 is for illustrative purposes only and does not limit the claim to a particular thickness. The surfaces that are not shown in the drawings or described in the specification form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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Fig. 1

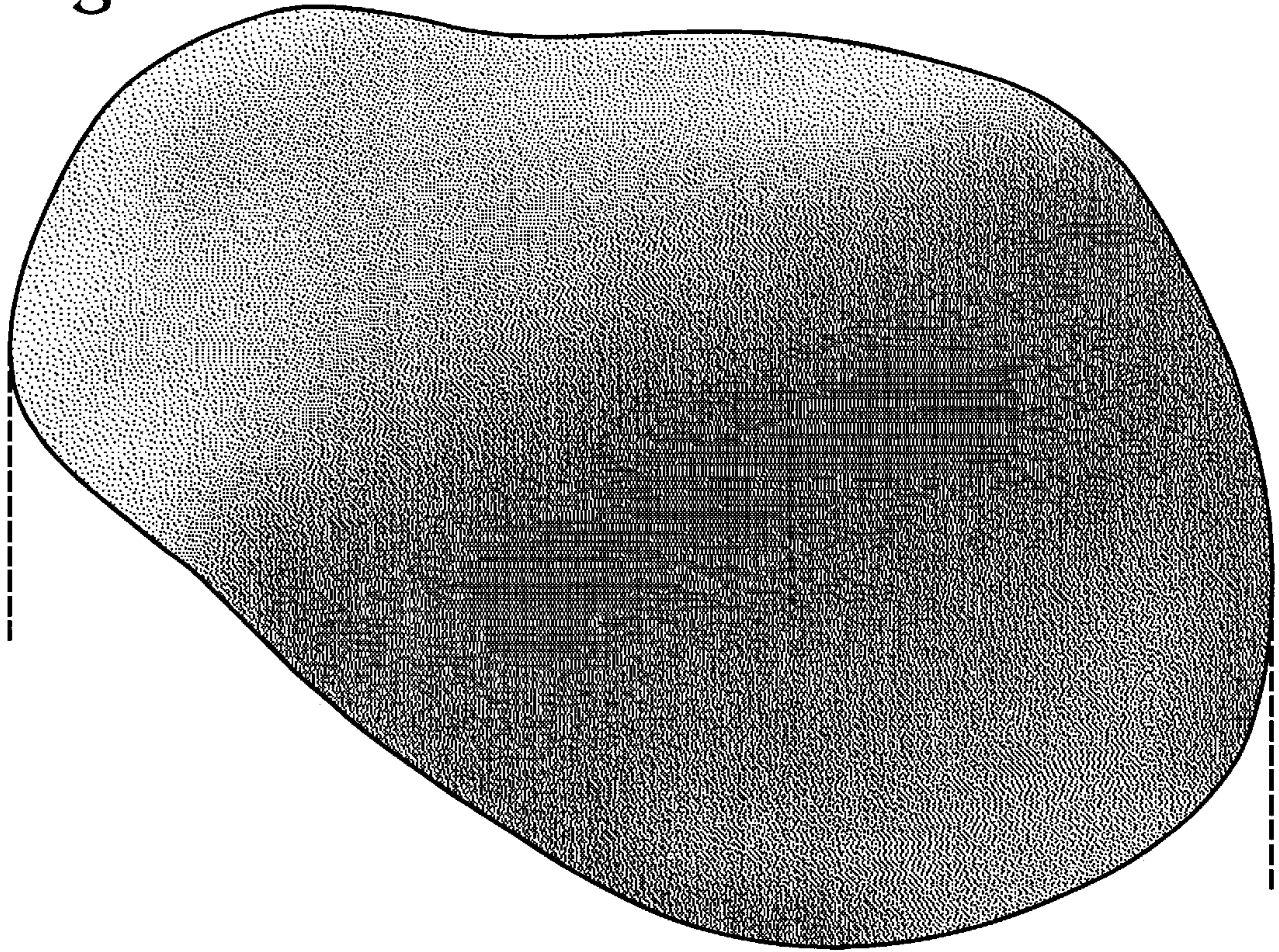
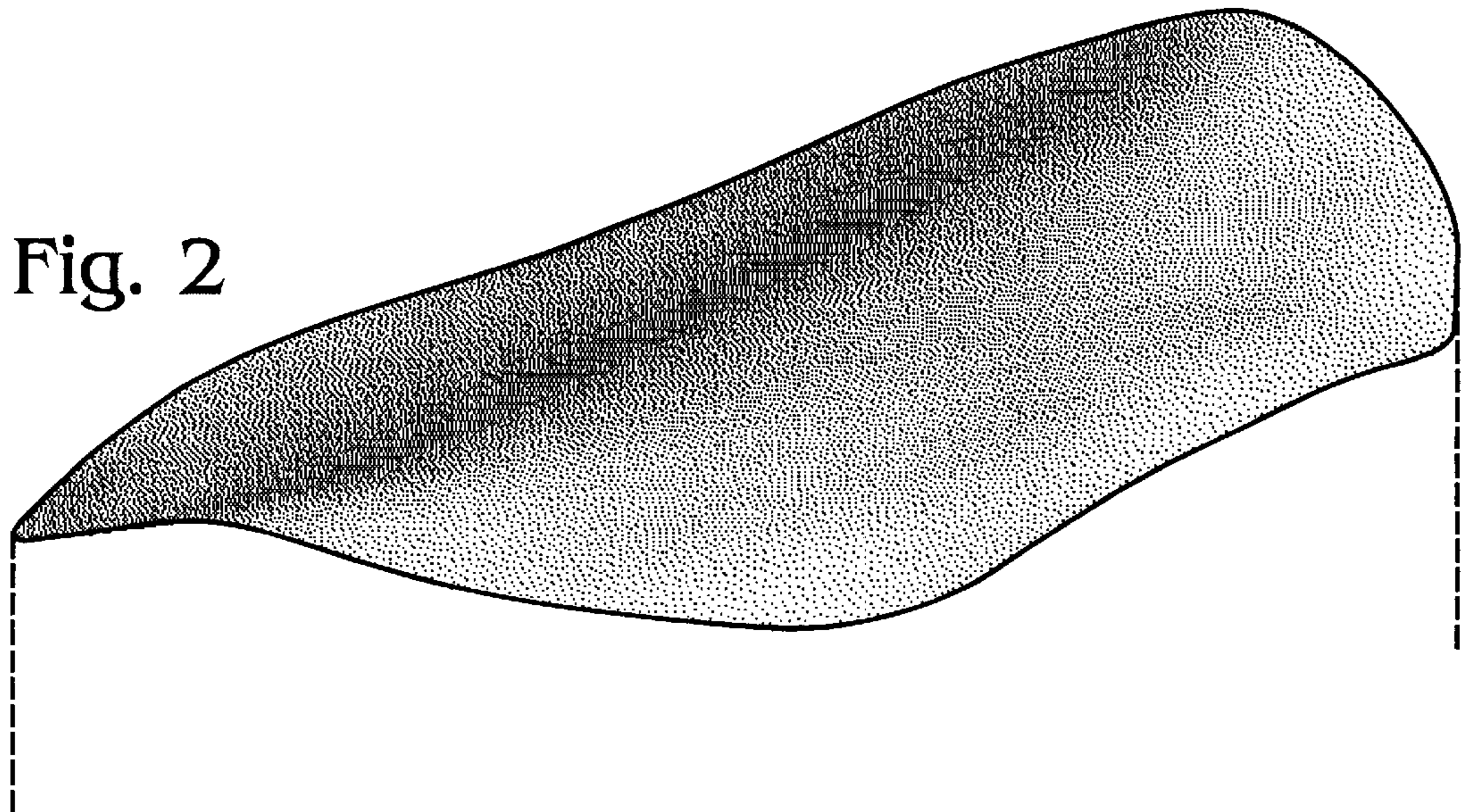


Fig. 2



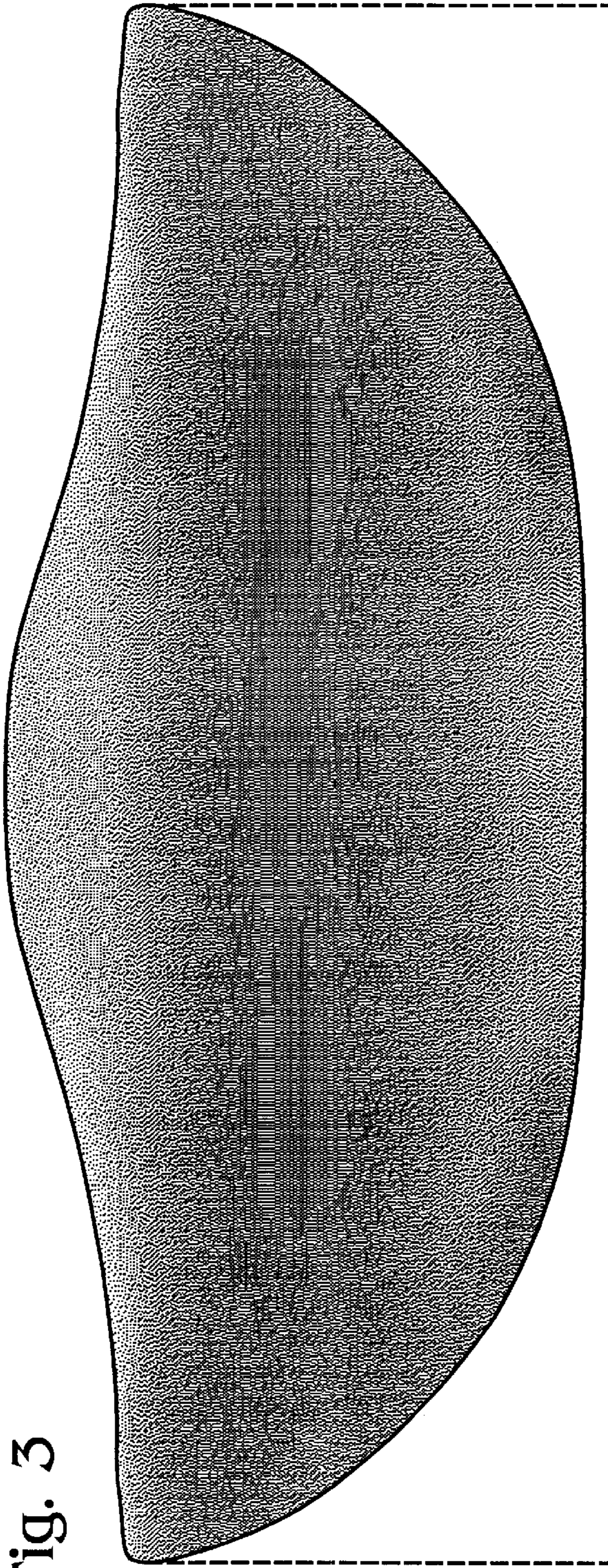


Fig. 3

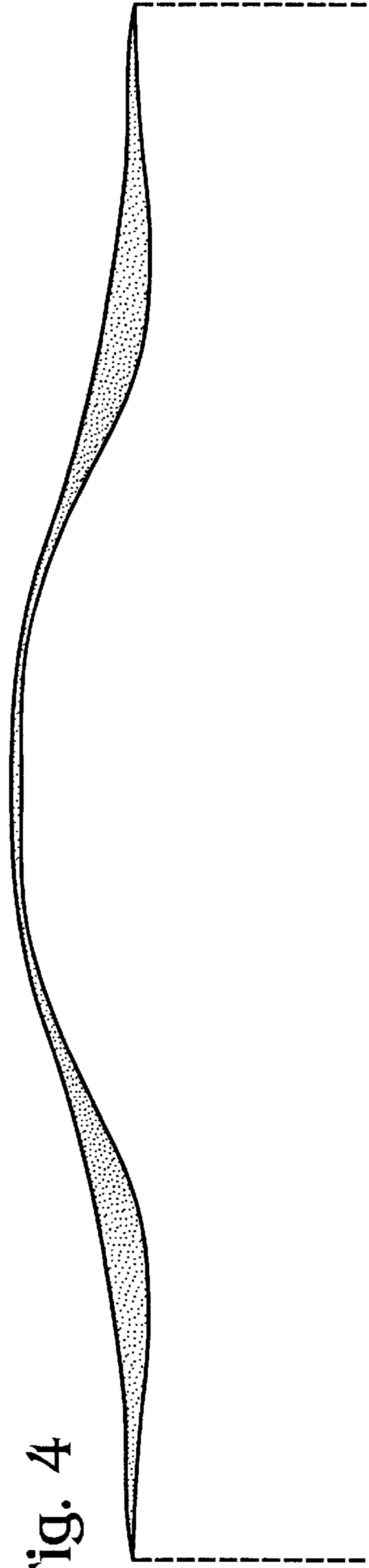


Fig. 4

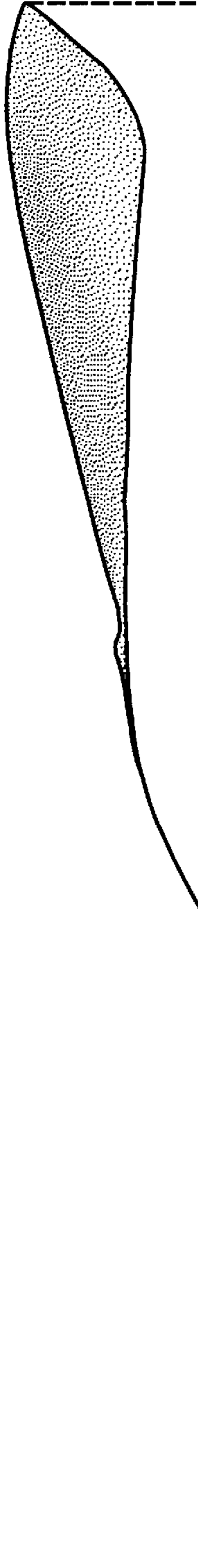


Fig. 5

Fig. 8

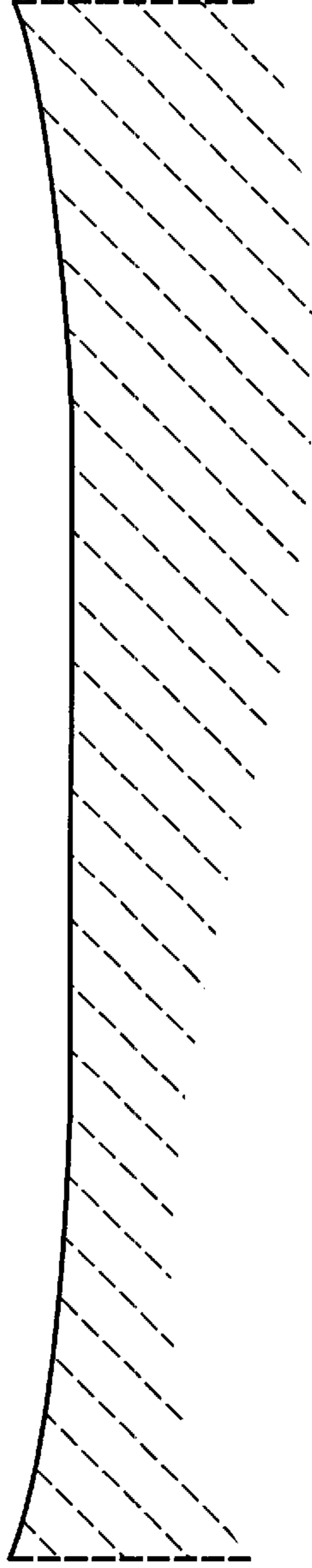
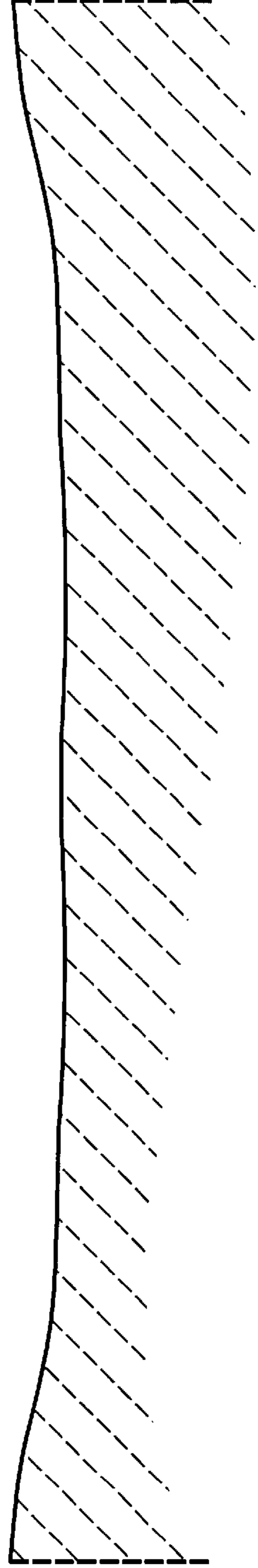


Fig. 9



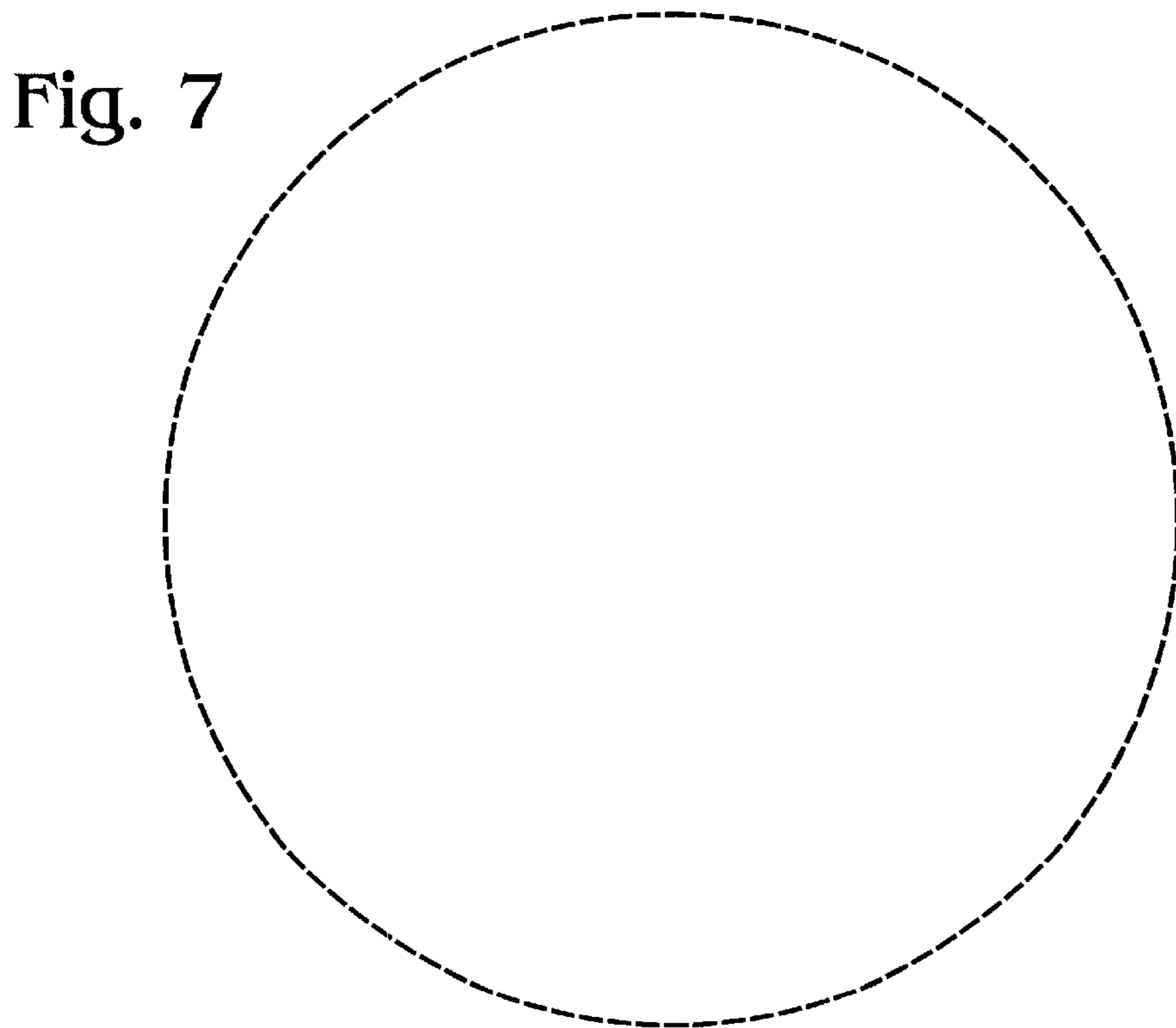
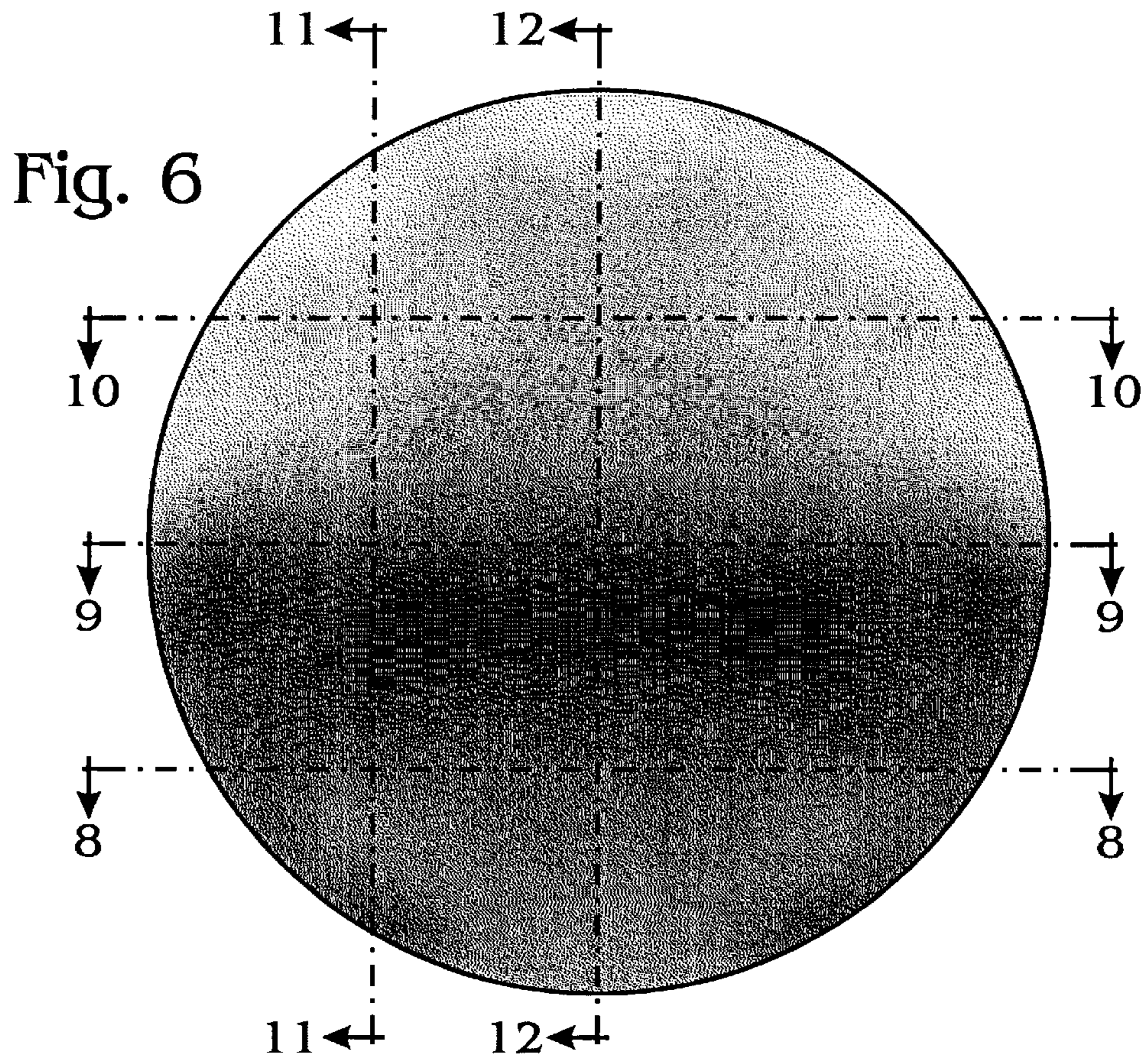


Fig. 10

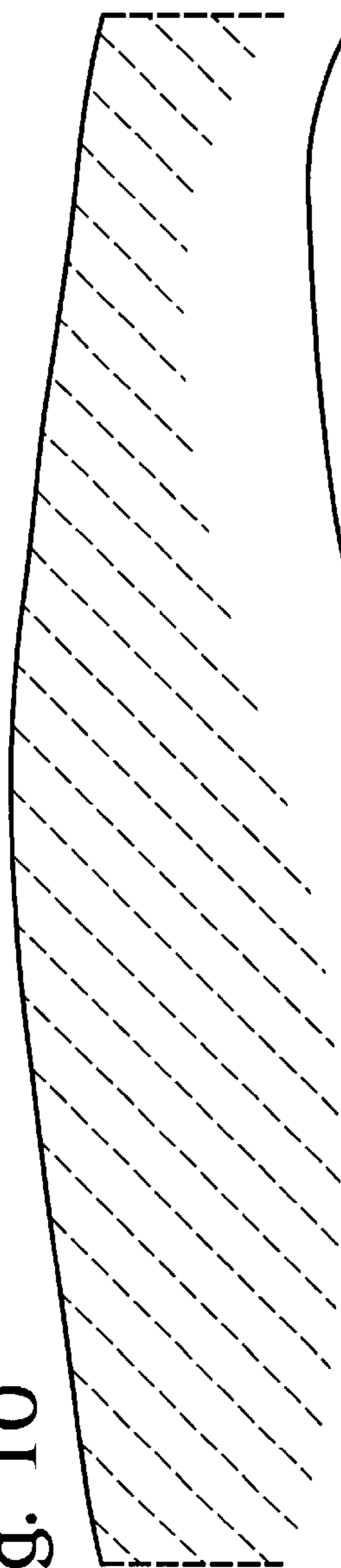


Fig. 11

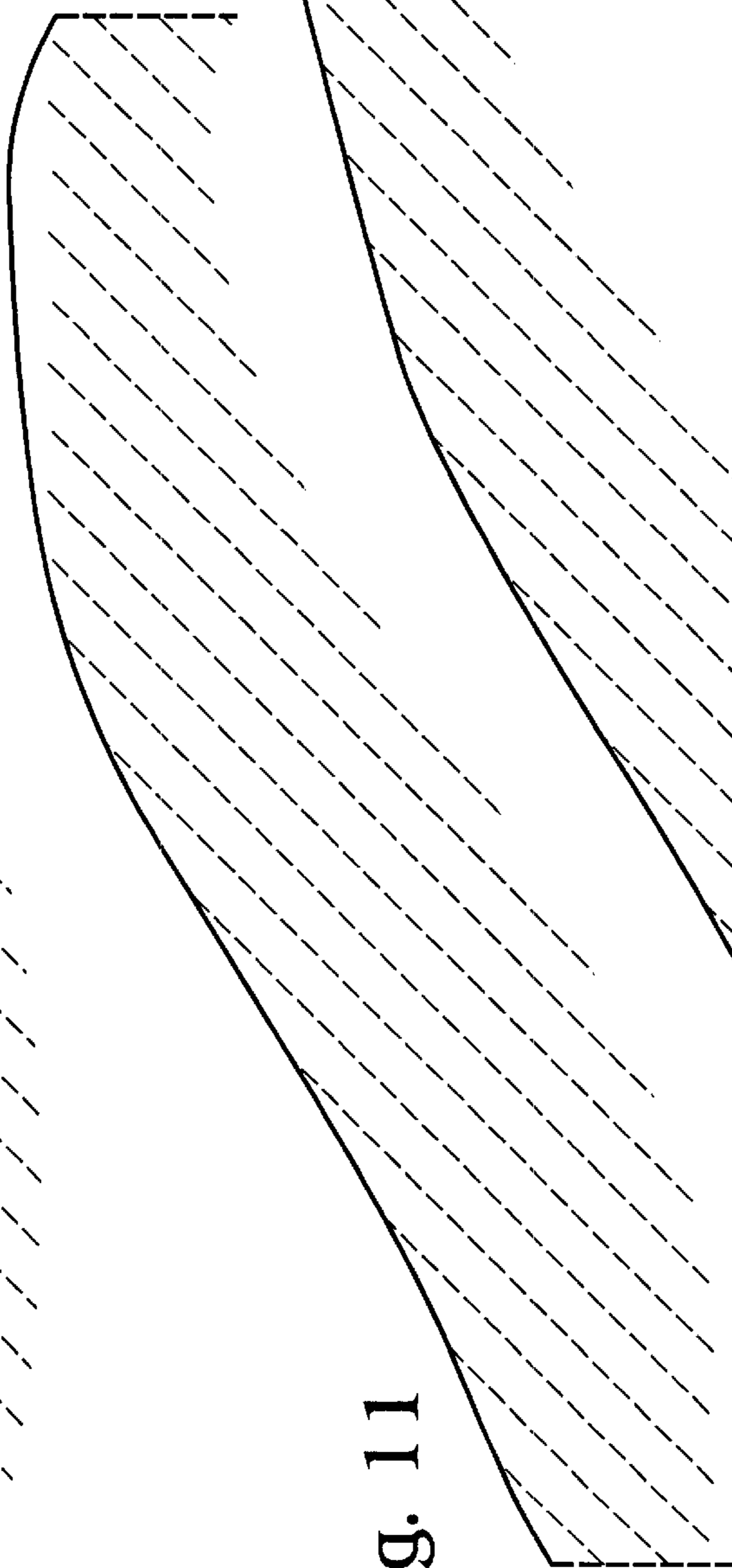


Fig. 12

