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(12) **United States Design Patent**
Comisky et al.

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(54) **SHAPED REFLECTOR SURFACE OF A MICROWAVE ANTENNA**

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(75) **Inventors:** **William J. Comisky**, Oakland;
Raymond R. Blasing, Los Altos, both
of CA (US)

(57) **CLAIM**

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

(73) **Assignee:** **Endwave Corporation**, Sunnyvale, CA (US)

DESCRIPTION

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

(21) **Appl. No.:** **29/145,183**

(22) **Filed:** **Jul. 16, 2001**

(51) **LOC (7) Cl.** **14-03**

(52) **U.S. Cl.** **D14/231; D14/230**

(58) **Field of Search** **D14/230–238;**
343/915, 840, 781 R, 914

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 FIGS. 8—12 is for illustrative purposes only and does not limit the claim to a particular thickness.

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Primary Examiner—Louis S. Zarfes
Assistant Examiner—Gregory Andoll

1 Claim, 5 Drawing Sheets

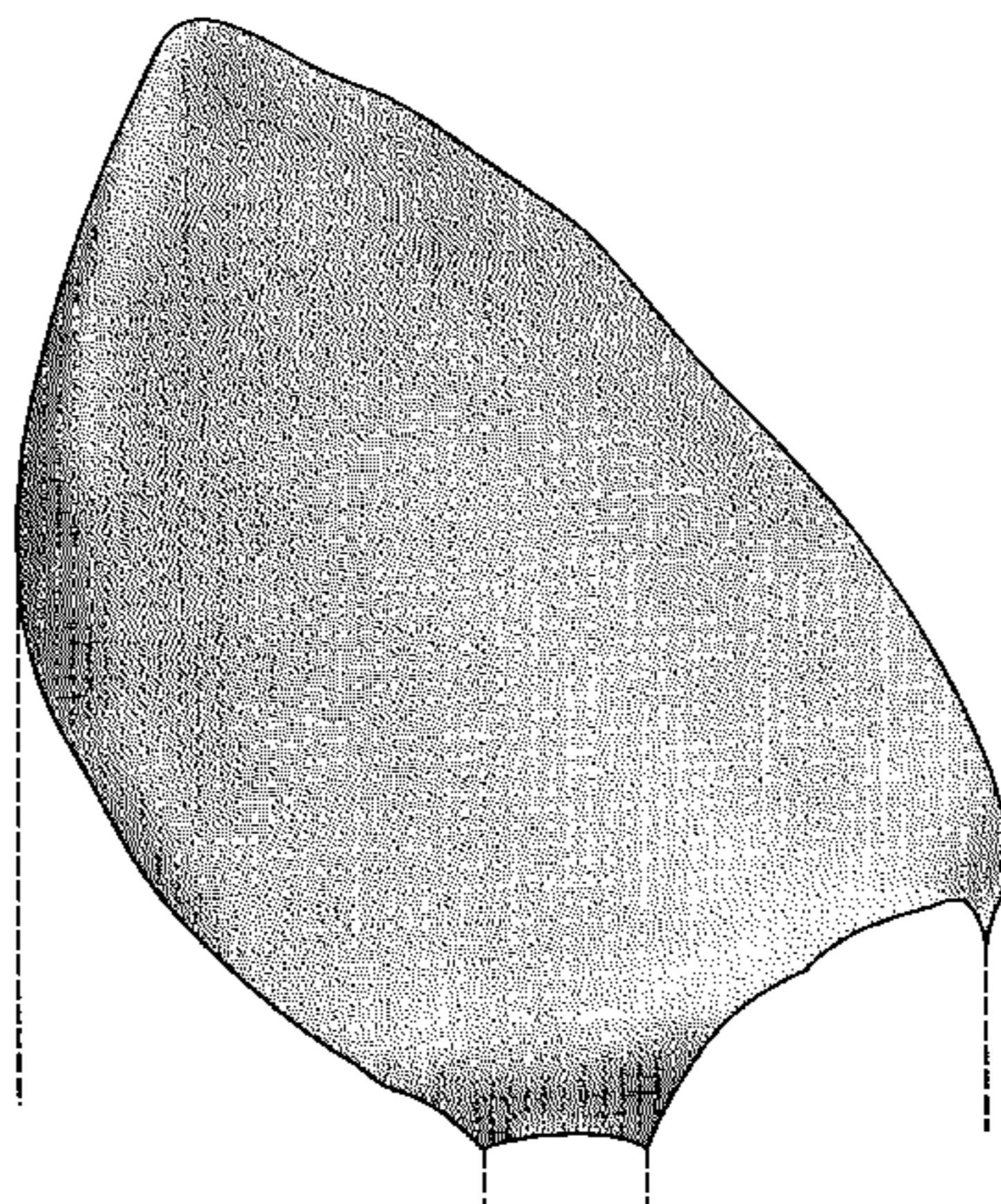


Fig. 1

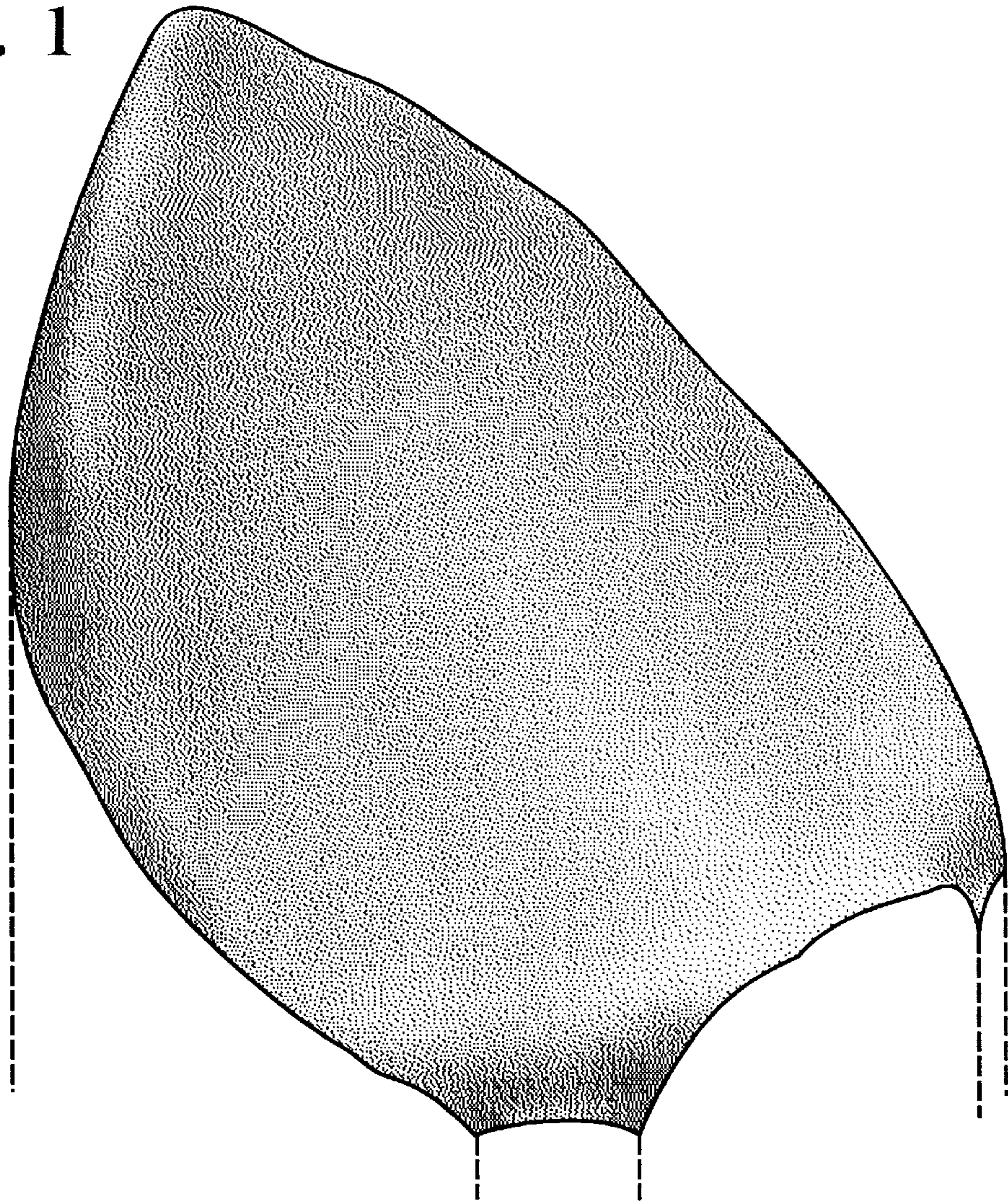


Fig. 2

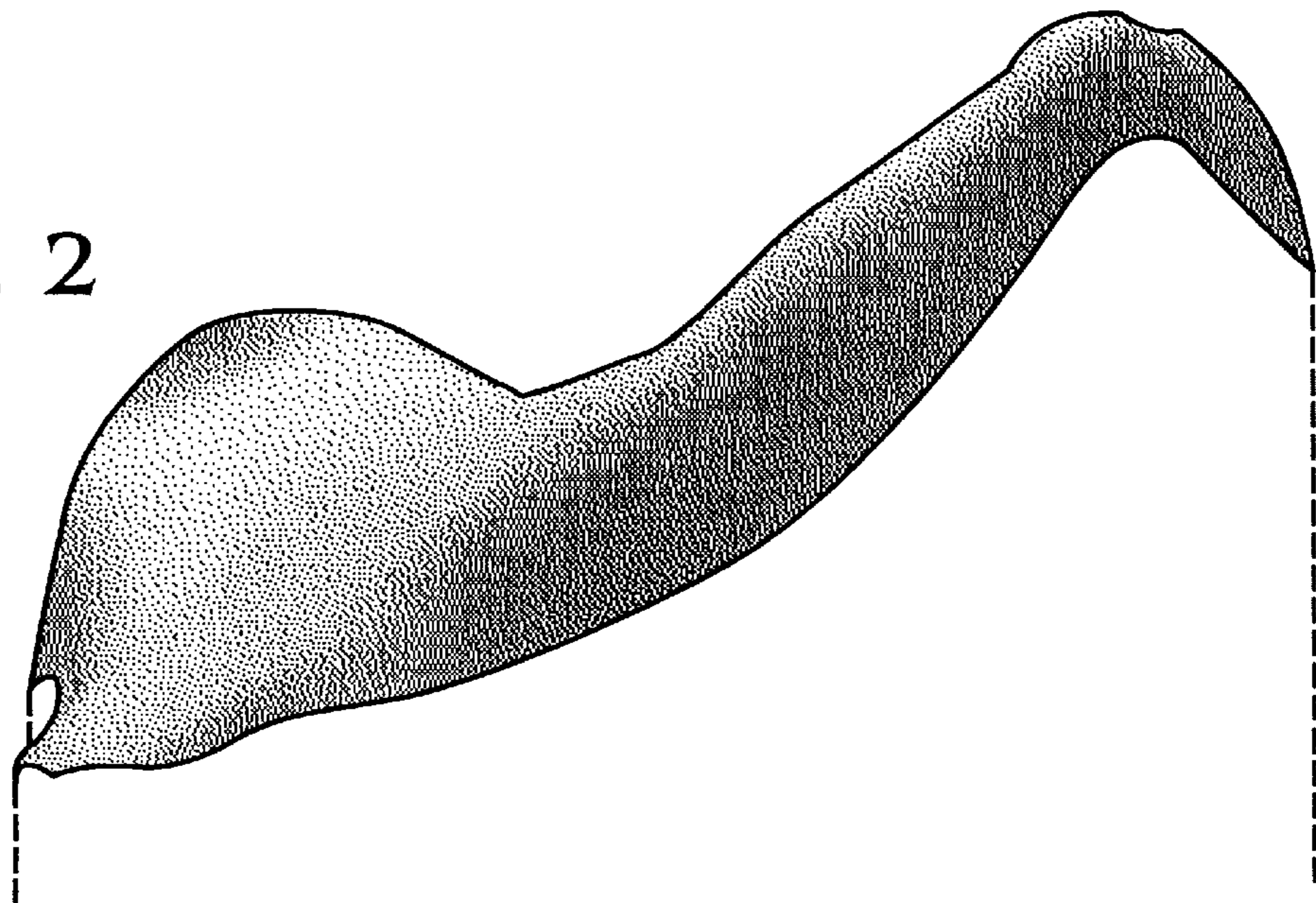


Fig. 3

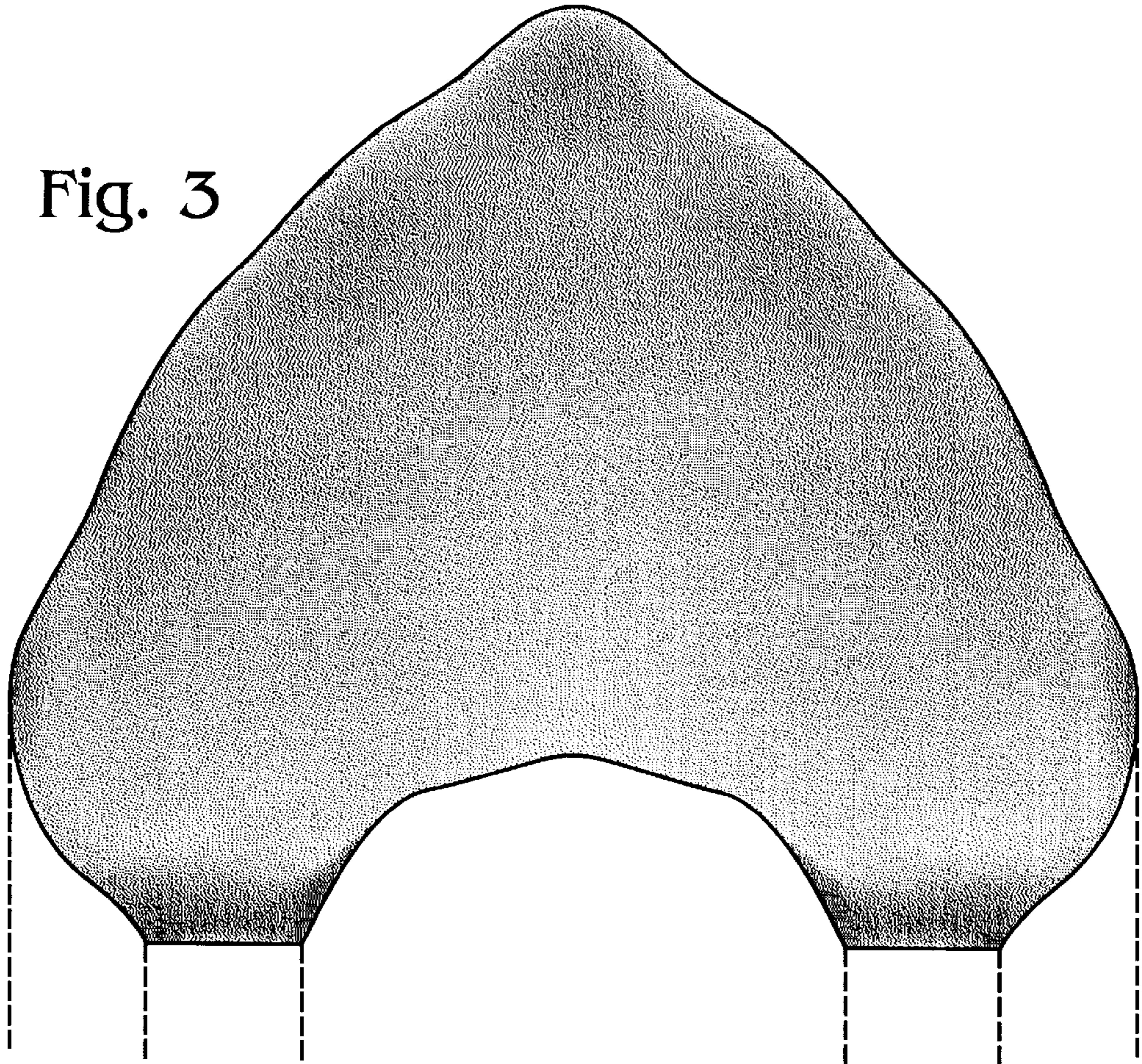
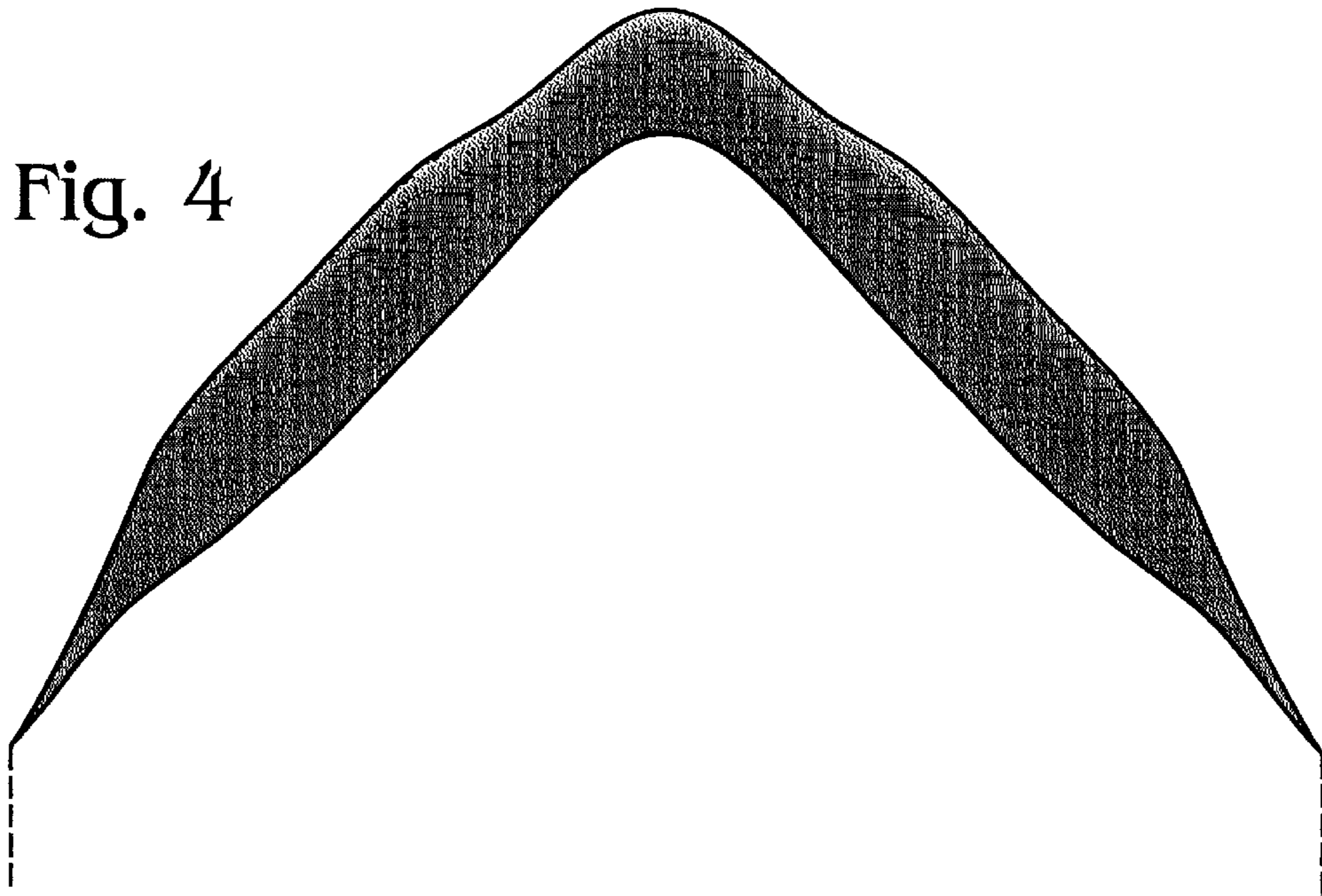
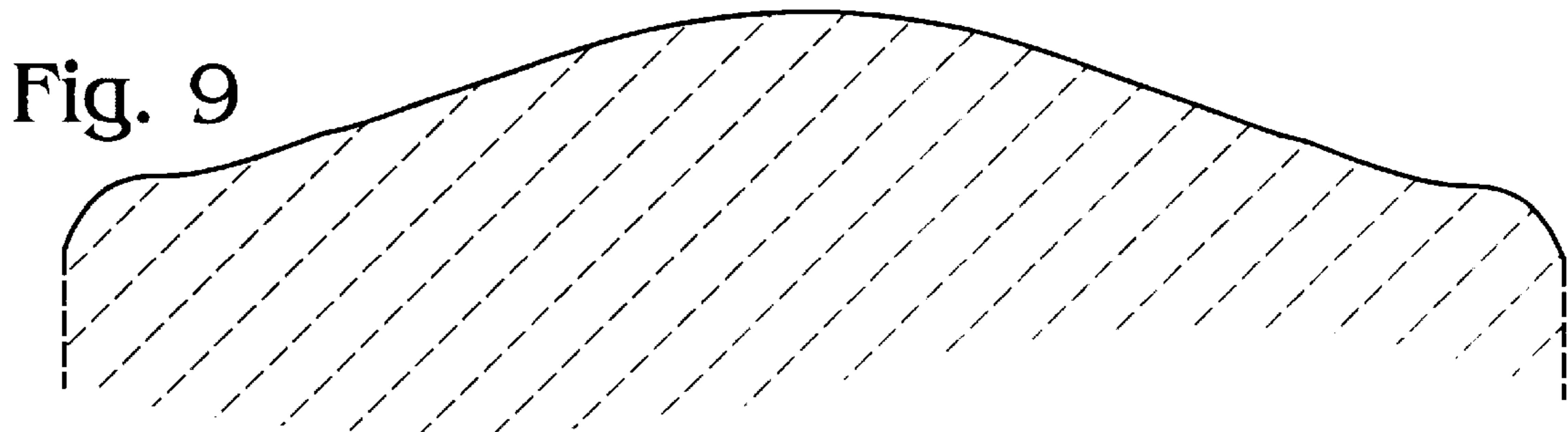
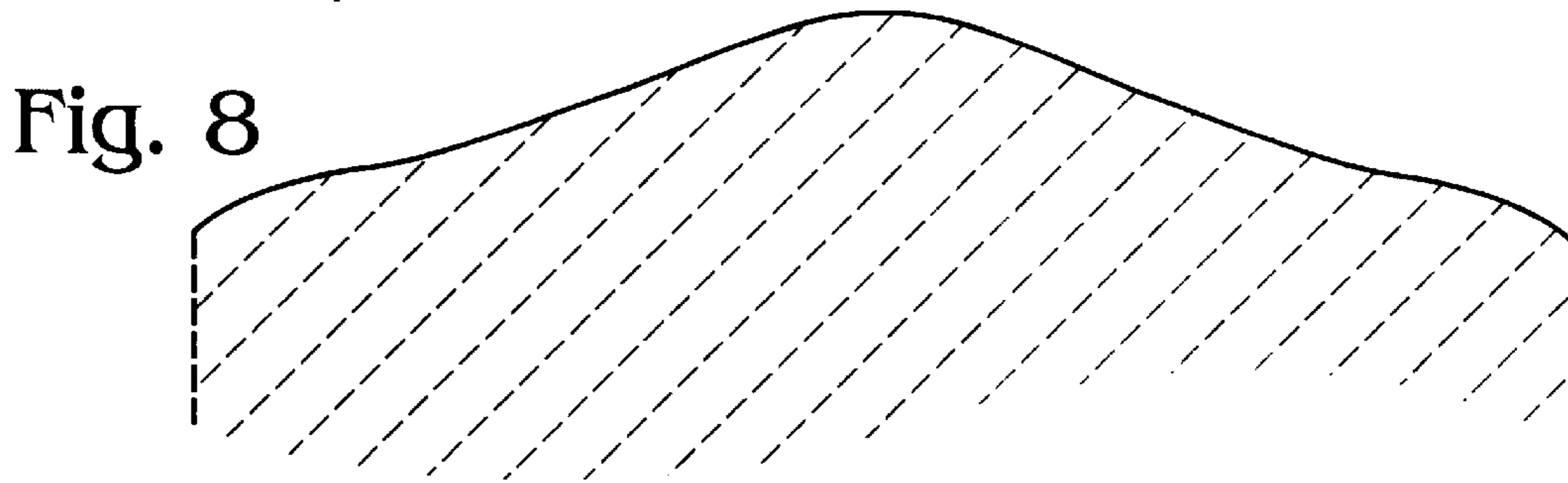
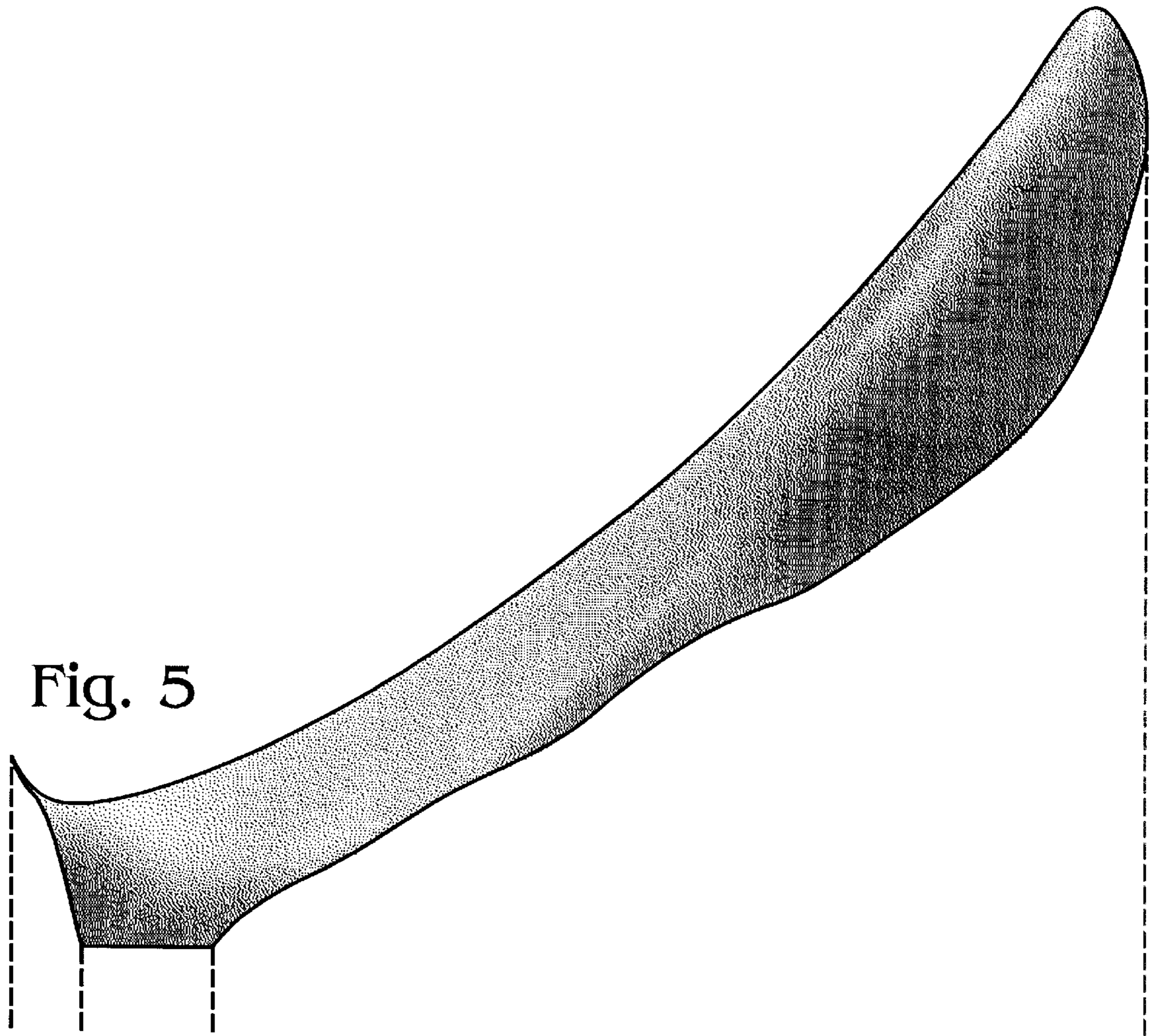


Fig. 4





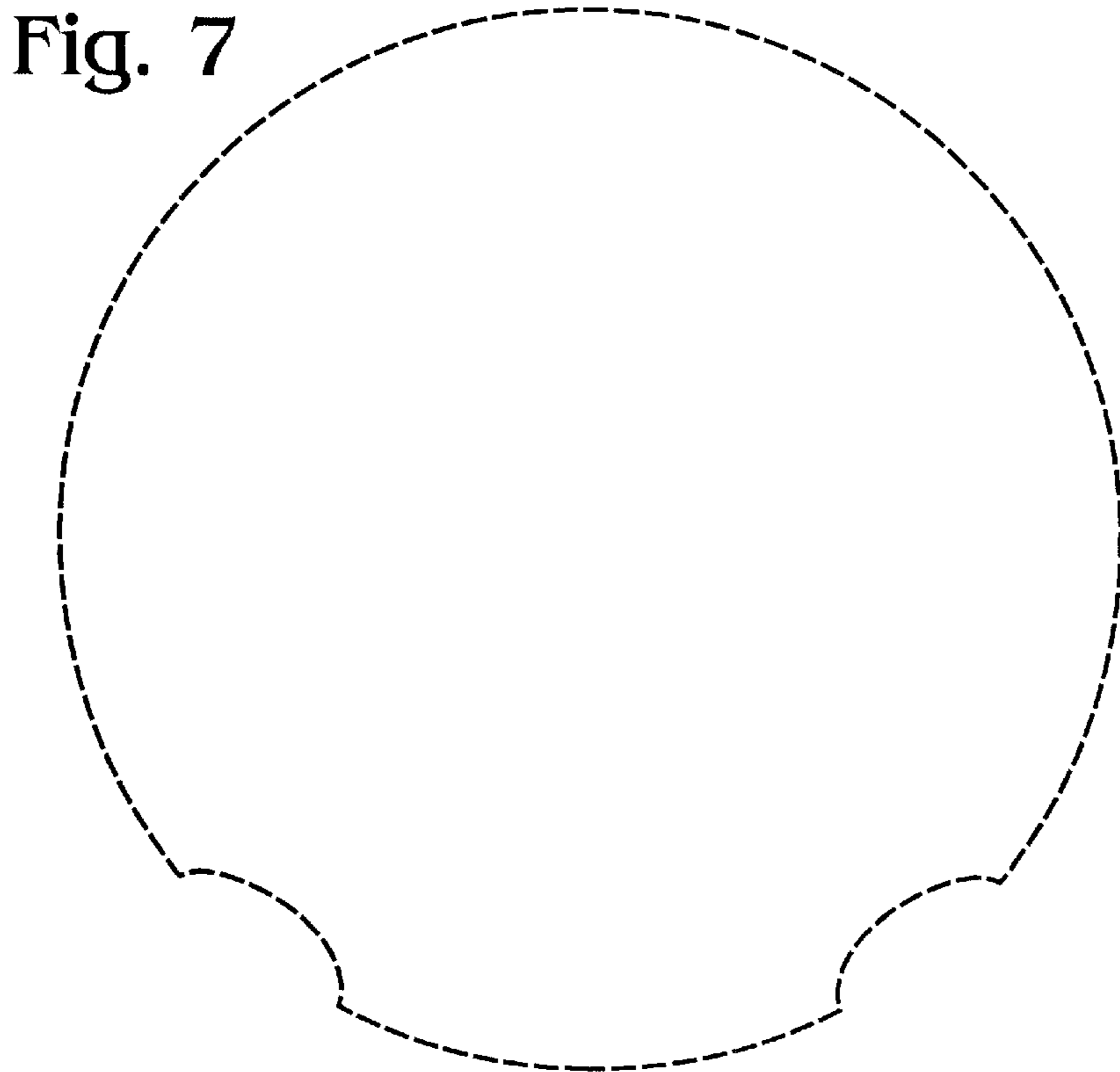
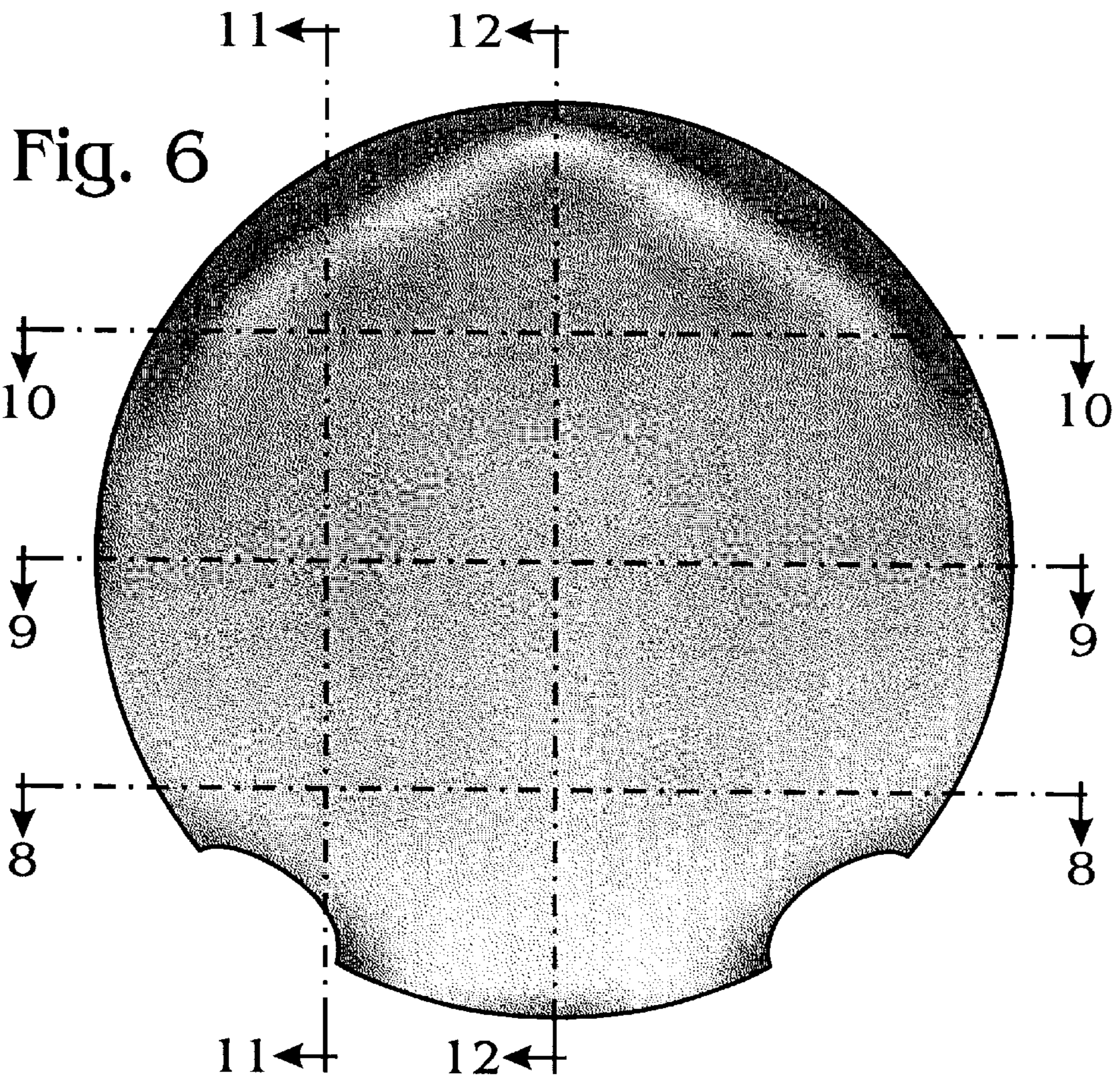


Fig. 10

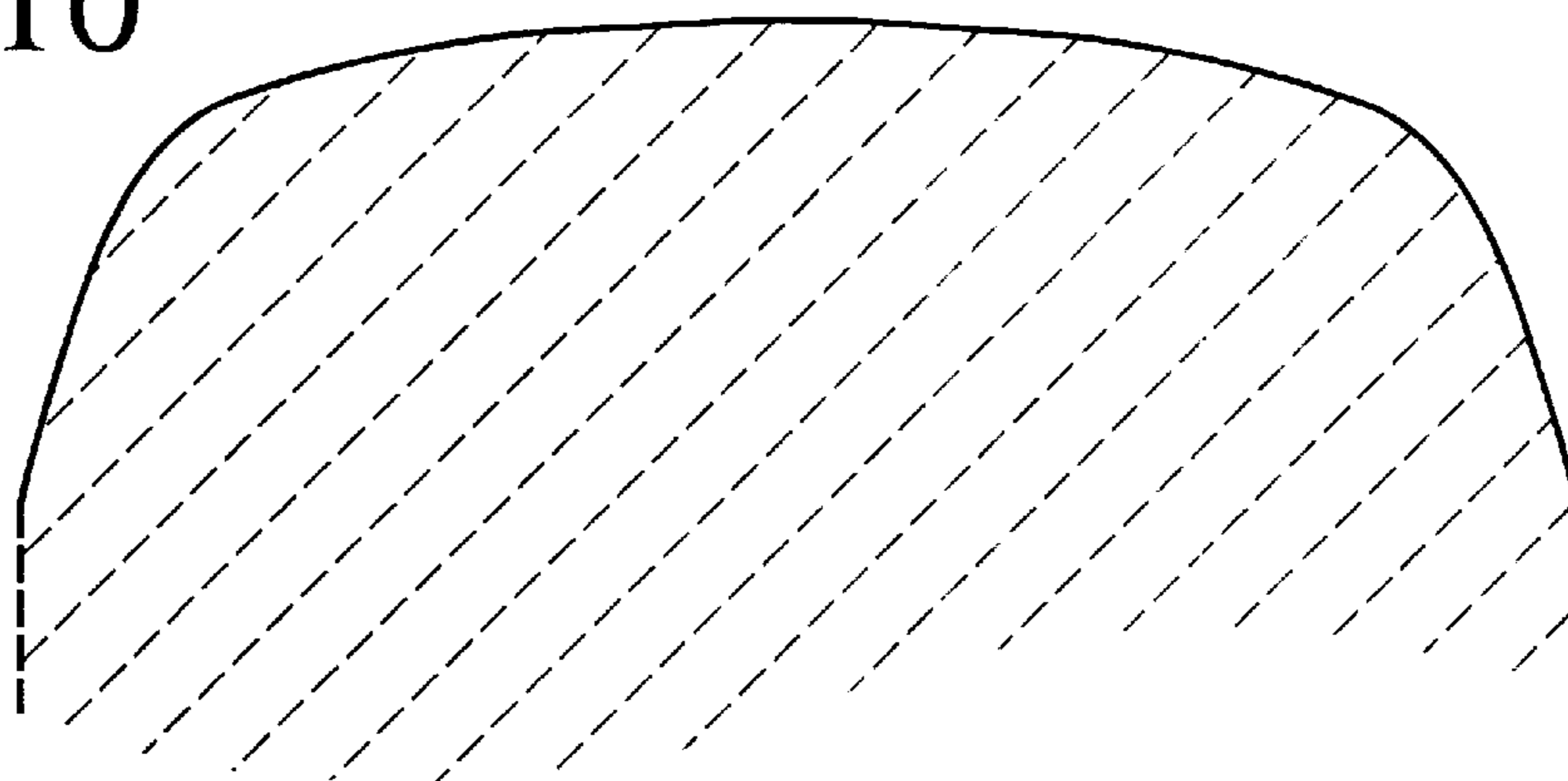


Fig. 11

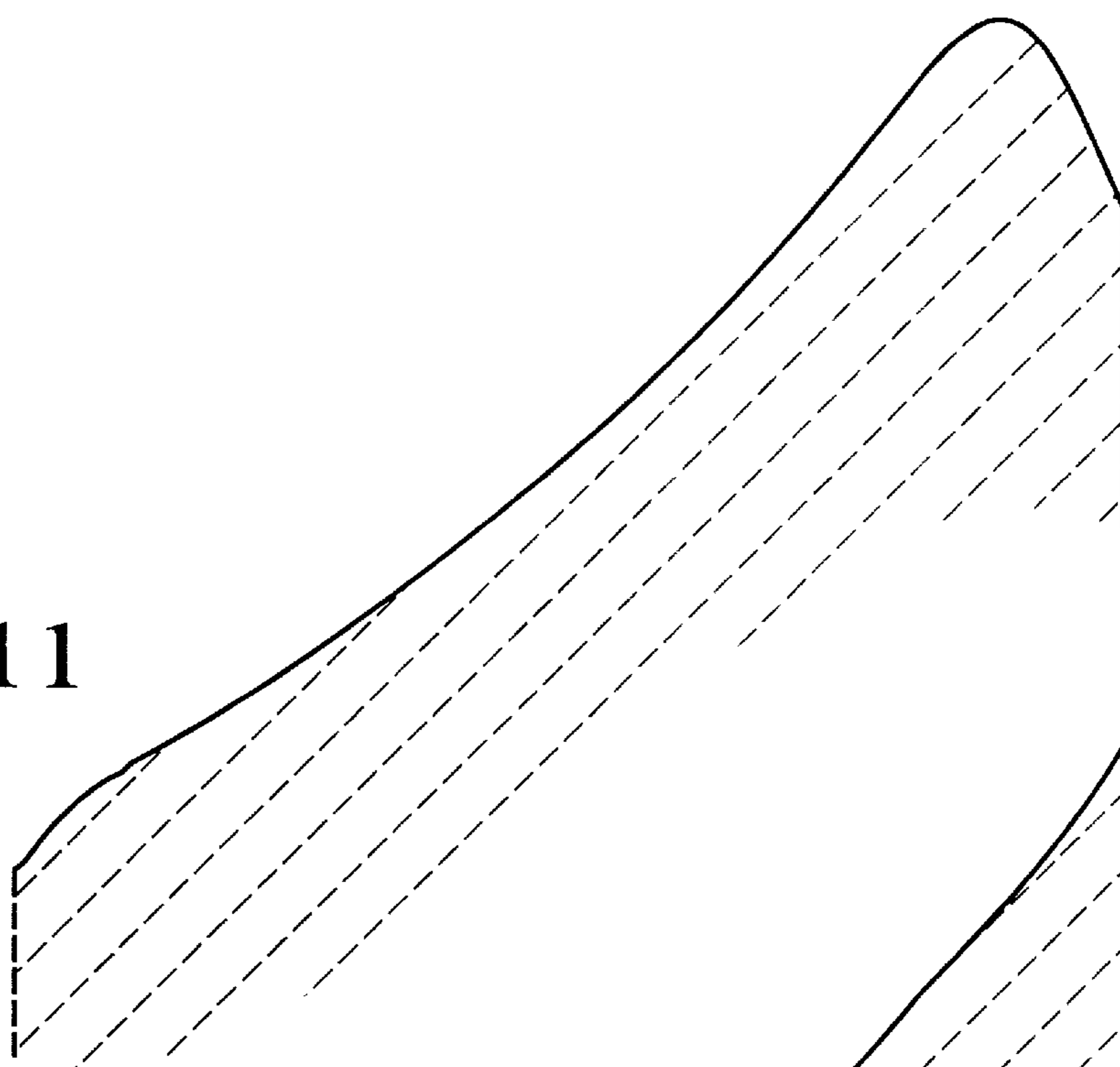


Fig. 12

