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(12) **United States Design Patent**
Nakamura

(10) **Patent No.:** **US D880,772 S**
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- (54) **HEEL FILE**
- (71) Applicant: **Kyowa Manufacturing Co., Ltd.**,
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/645,547**
- (22) Filed: **Apr. 27, 2018**
- (30) **Foreign Application Priority Data**
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- (51) **LOC (12) Cl.** **28-03**
- (52) **U.S. Cl.**
USPC **D28/59**
- (58) **Field of Classification Search**
USPC D28/36-38, 57, 59, 73; D19/109;
D24/149
CPC A45D 29/04; A45D 29/11; A45D 29/18;
A45D 2/48; A45D 2/06; A45D 1/00;
A45D 1/03
See application file for complete search history.

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(Continued)

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(57) **CLAIM**

The ornamental design for a heel file, as shown and described.

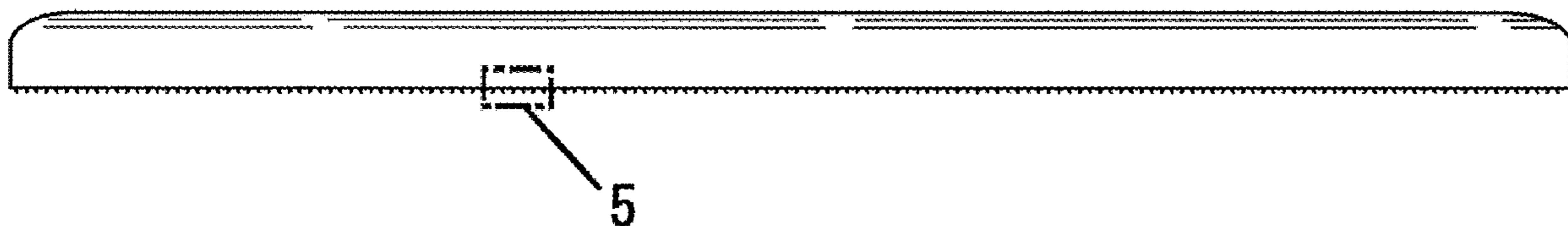
DESCRIPTION

FIG. 1 is a front view of a heel file showing our new design; FIG. 2 is a right side view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a partially enlarged view thereof, of the portion indicated "5" shown in FIG. 1; and, FIG. 6 is a partially enlarged view thereof, of the portion indicated "6" shown in FIG. 4.

The rear and left side views are omitted, because they are mirror images of front and right side view, respectively. The shading on the central portions of the heel file indicates transparency. The shading near the outer edge of the heel file indicates a sloped portion around the outer edge of the heel file.

In the drawings, the dot-dash lines represent the designation of enlargement views and their origin and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

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Fig. 1



Fig. 2

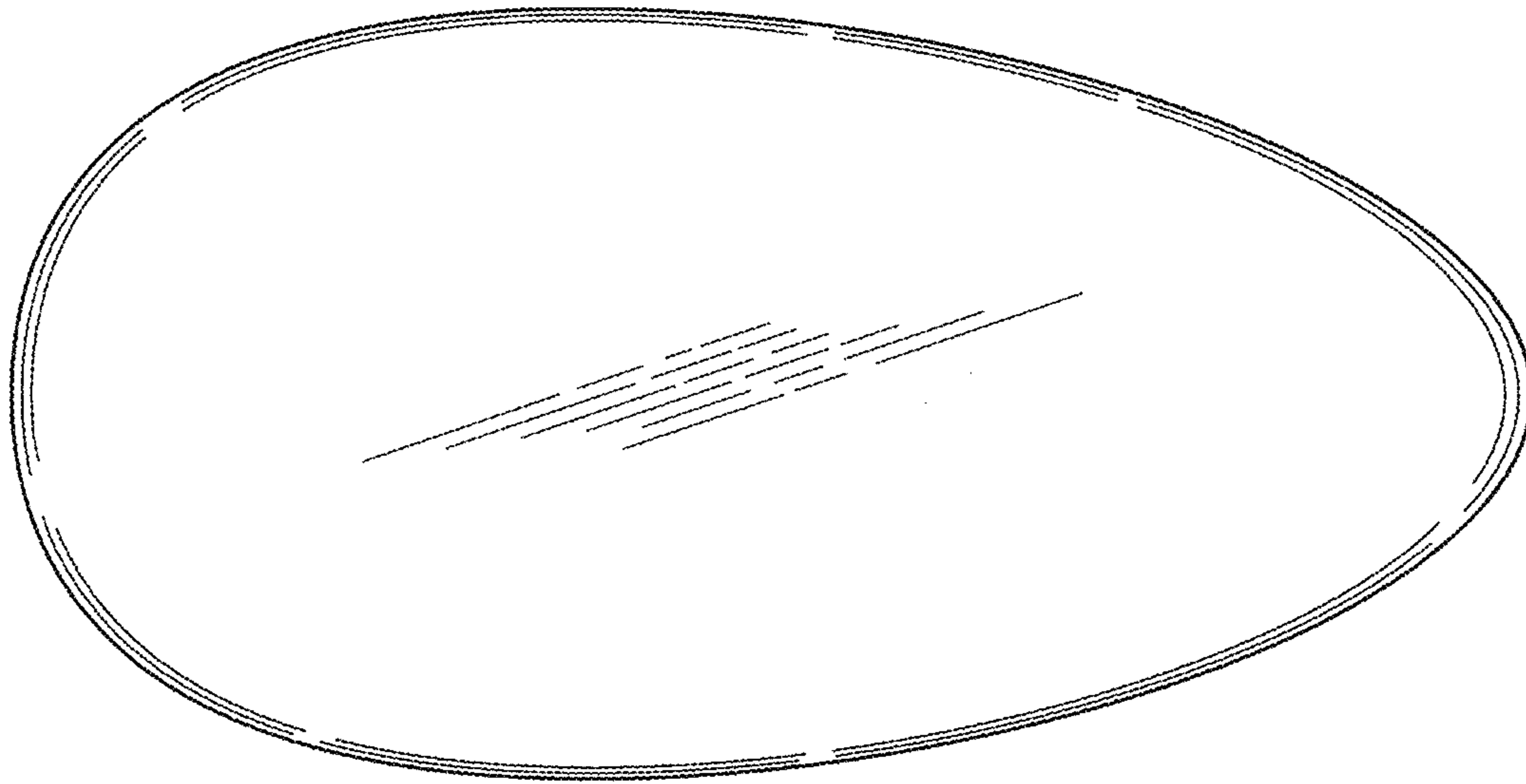


Fig. 3

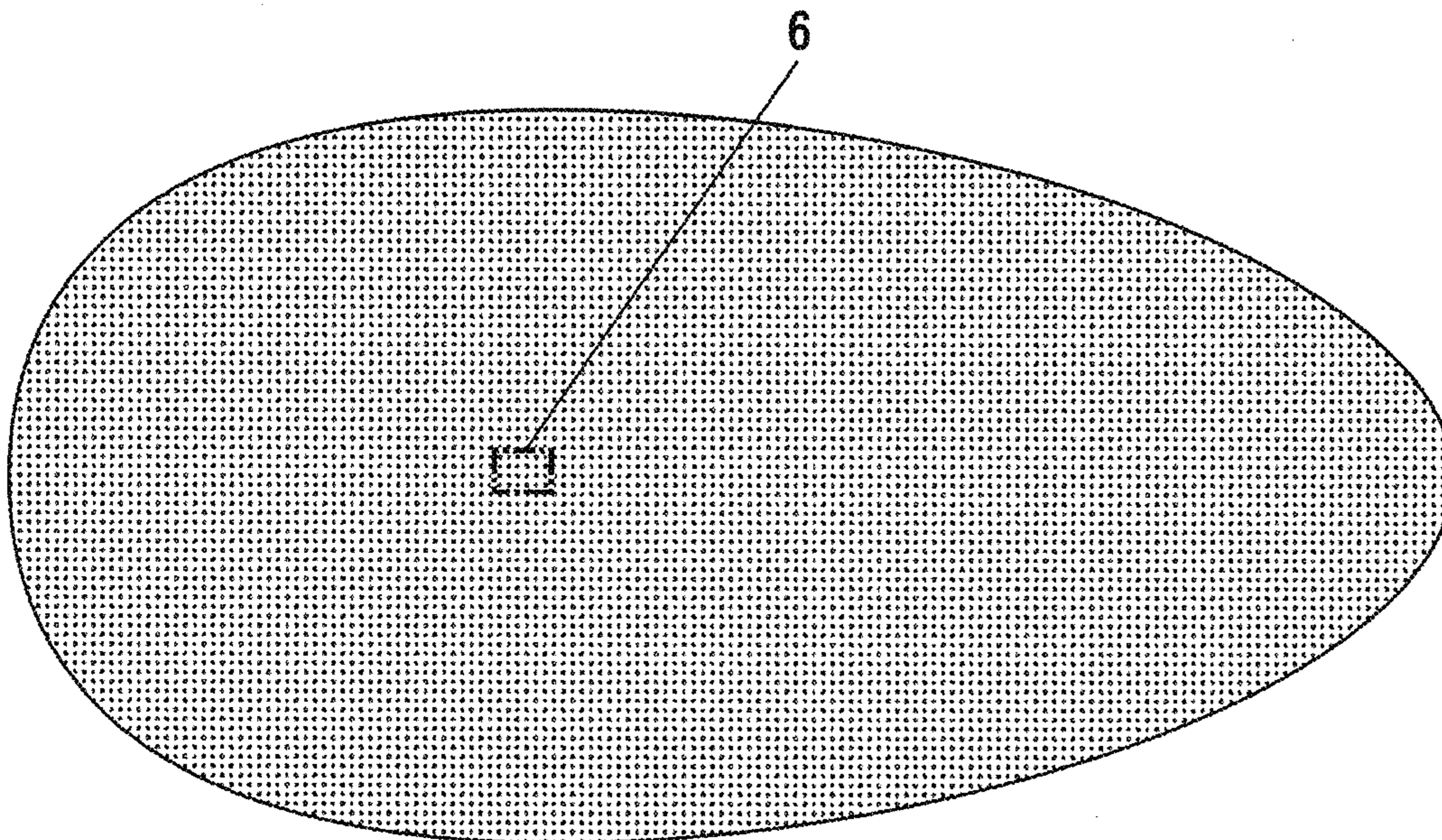


Fig. 4

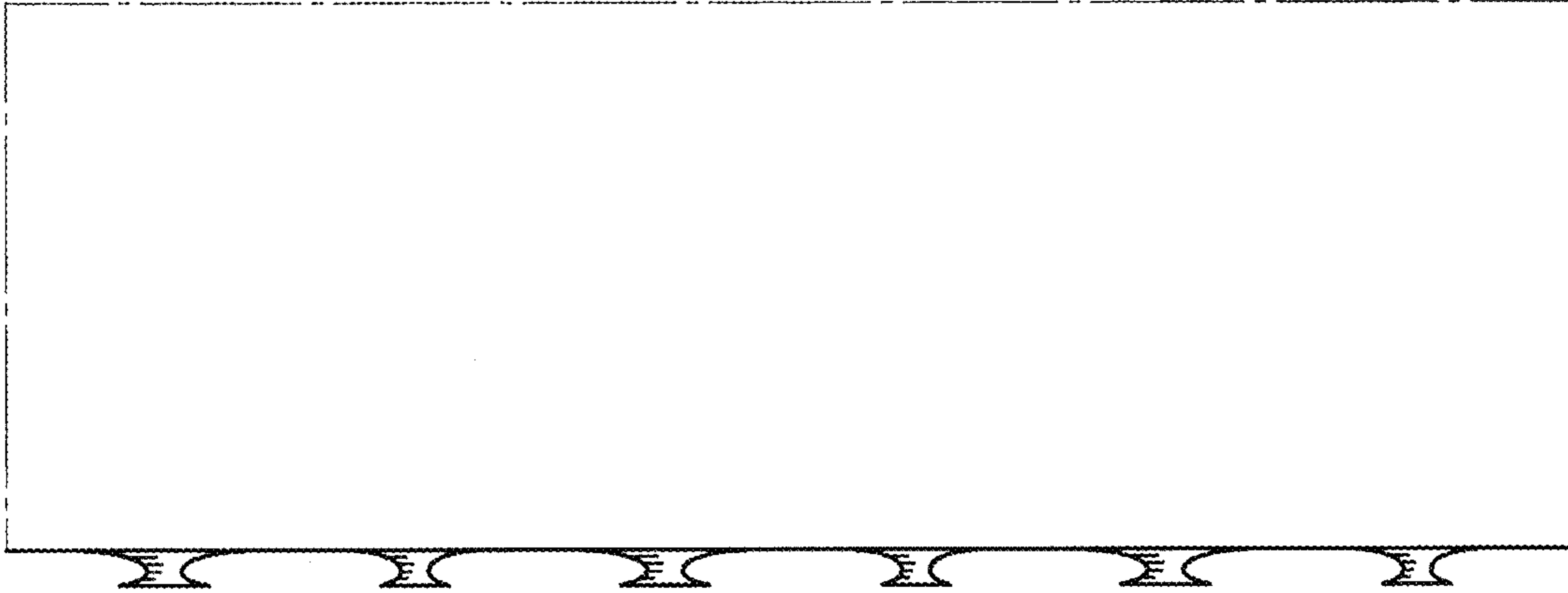


Fig. 5

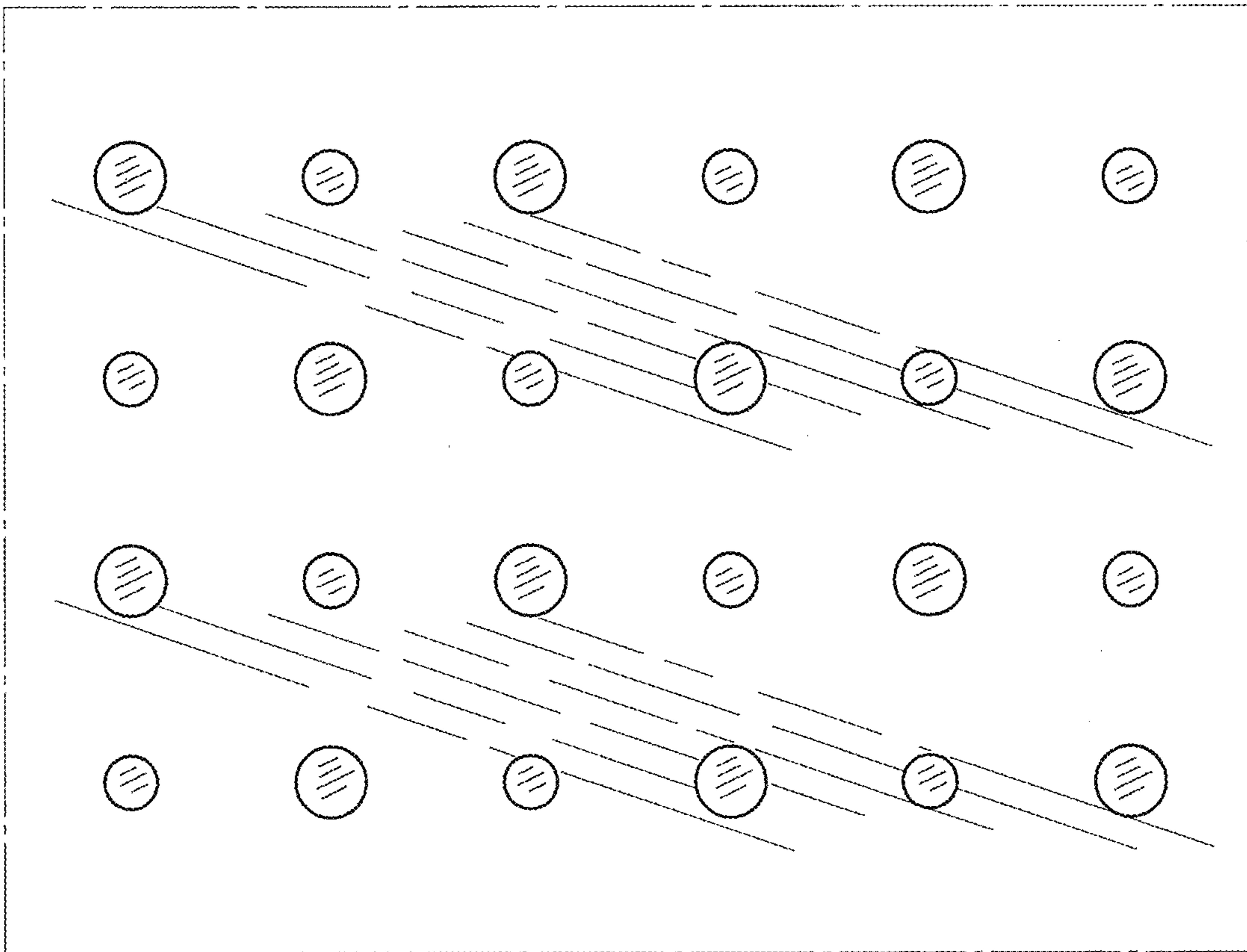


Fig. 6