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

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(54) **HEEL FILE**

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(71) Applicant: **Kyowa Manufacturing Co., Ltd.**,  
Osaka (JP)

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(\*\*) Term: **15 Years**

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(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 ..... D28/44, 44.1, 45, 46, 59, 91, 91.1;  
D24/147, 149

CPC ... A45D 1/00; A45D 1/03; A45D 2/48; A45D  
2/06; A45D 29/04; A45D 29/11; A45D  
29/18; A45D 34/00; A45D 34/005; A45D  
34/007; A45D 34/02; A45D 26/00; A45D  
26/0066; A44C 15/002

See application file for complete search history.

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(57) **CLAIM**

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

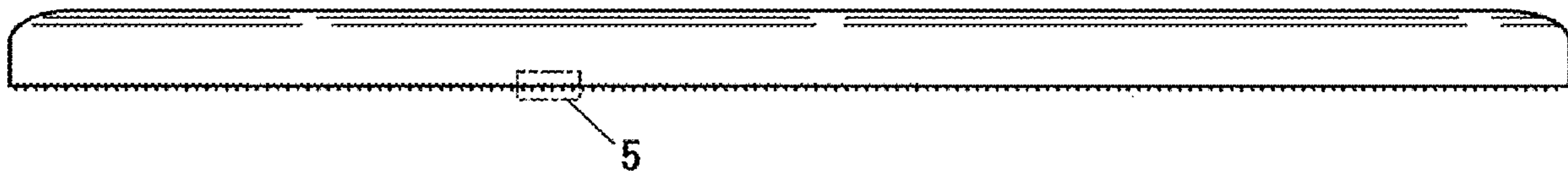
**DESCRIPTION**

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 the front and right side view, respectively. The shading on the central portion 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**



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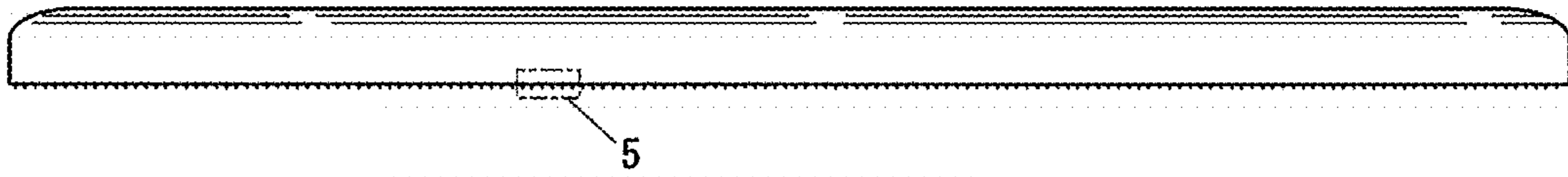
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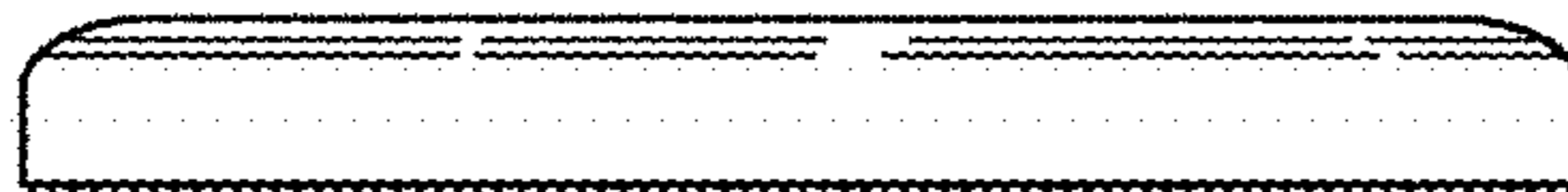
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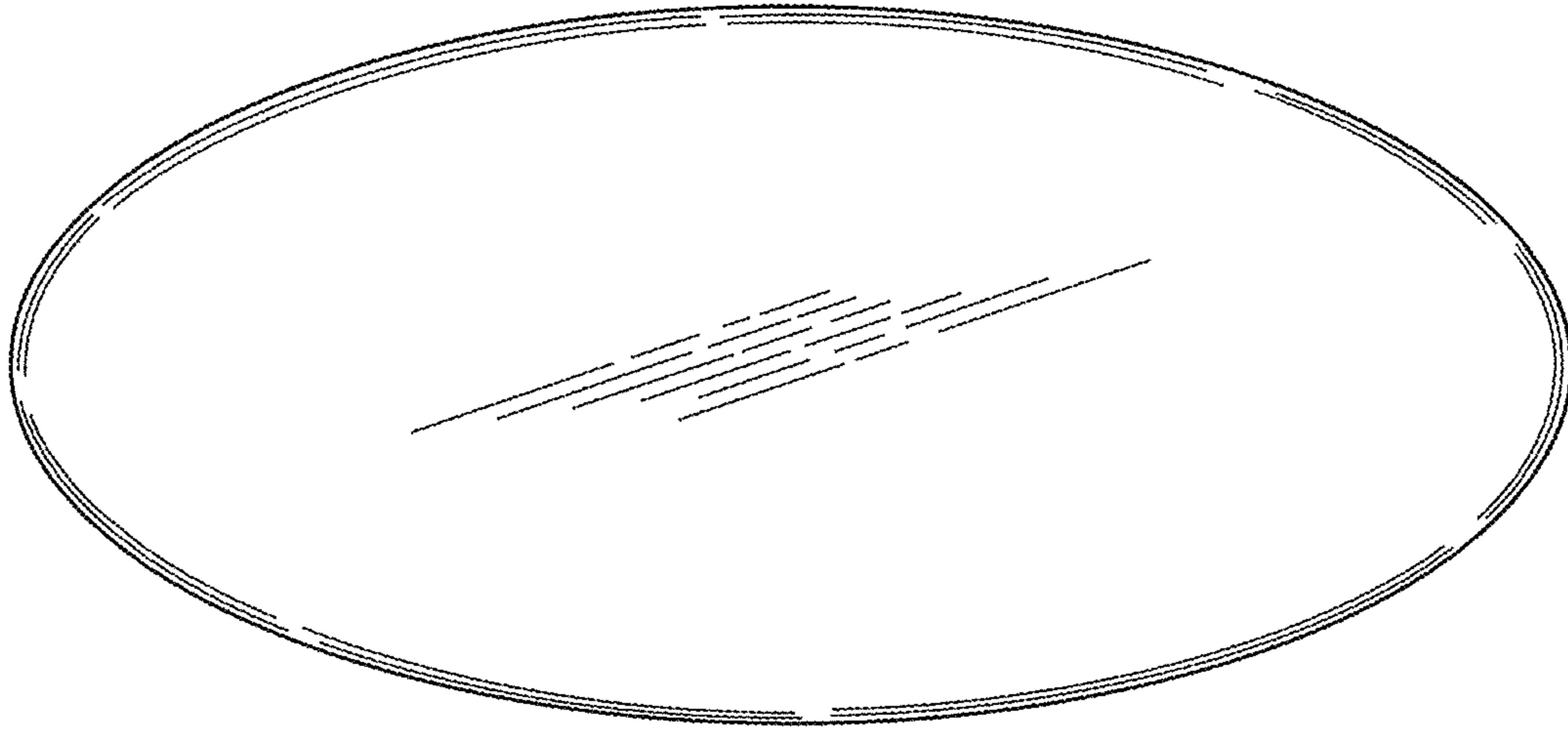
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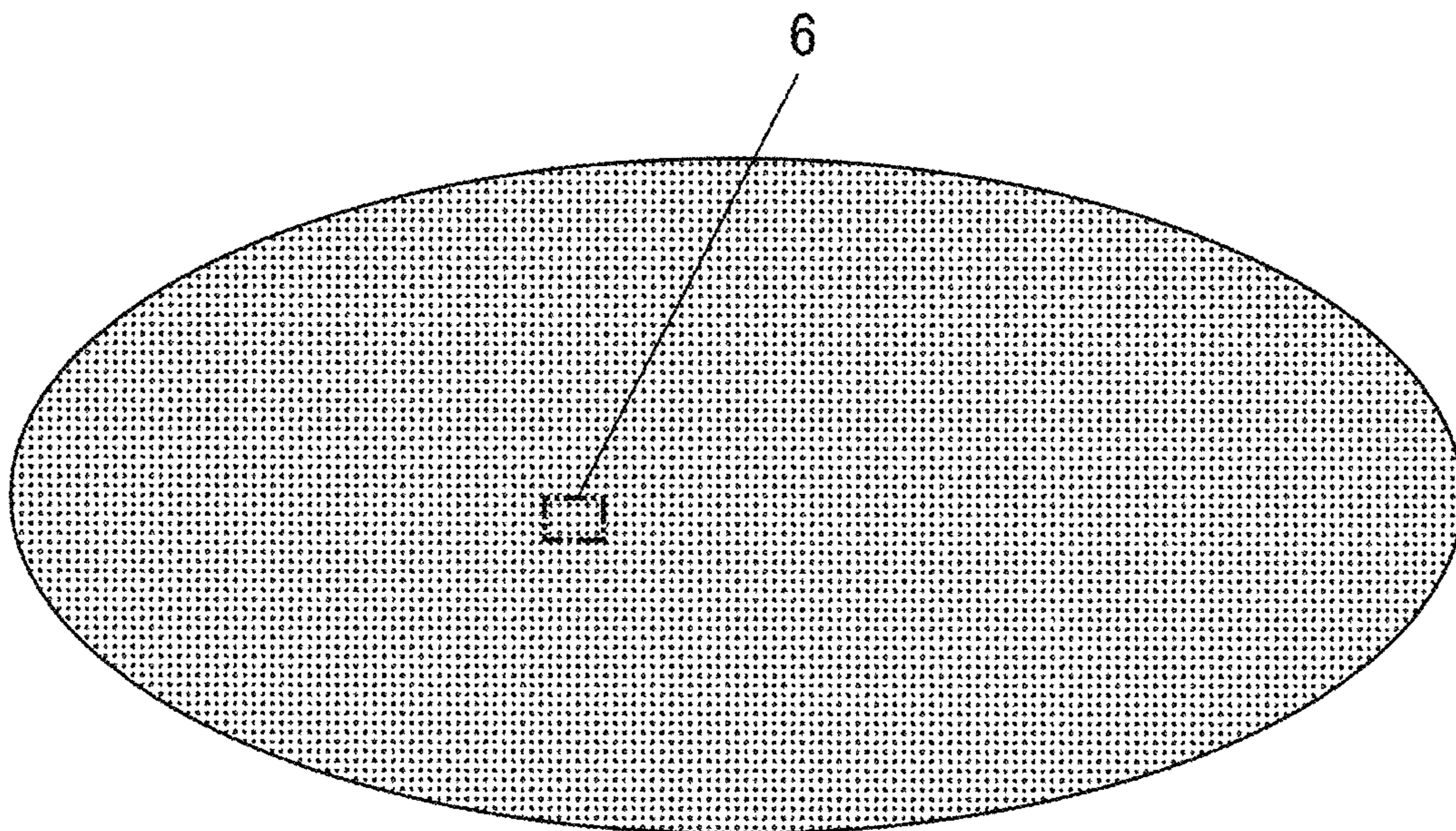
*Fig. 1*



*Fig. 2*

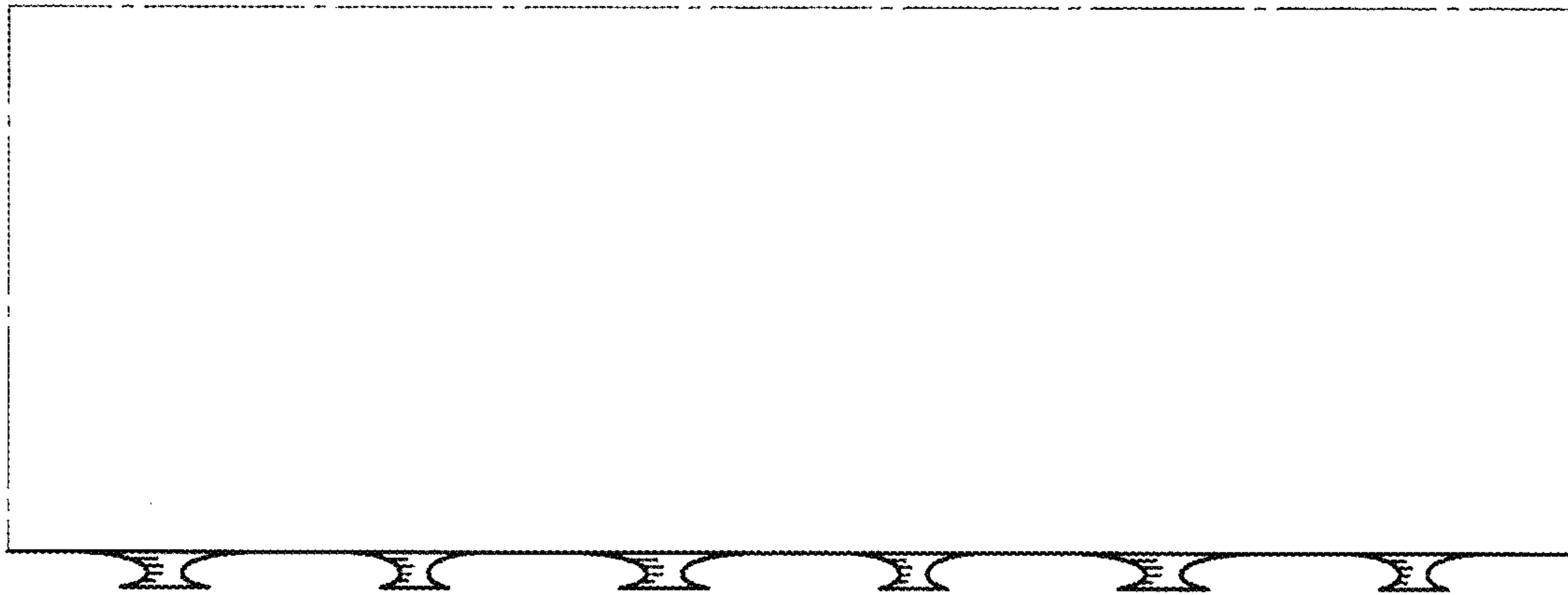


*Fig. 3*

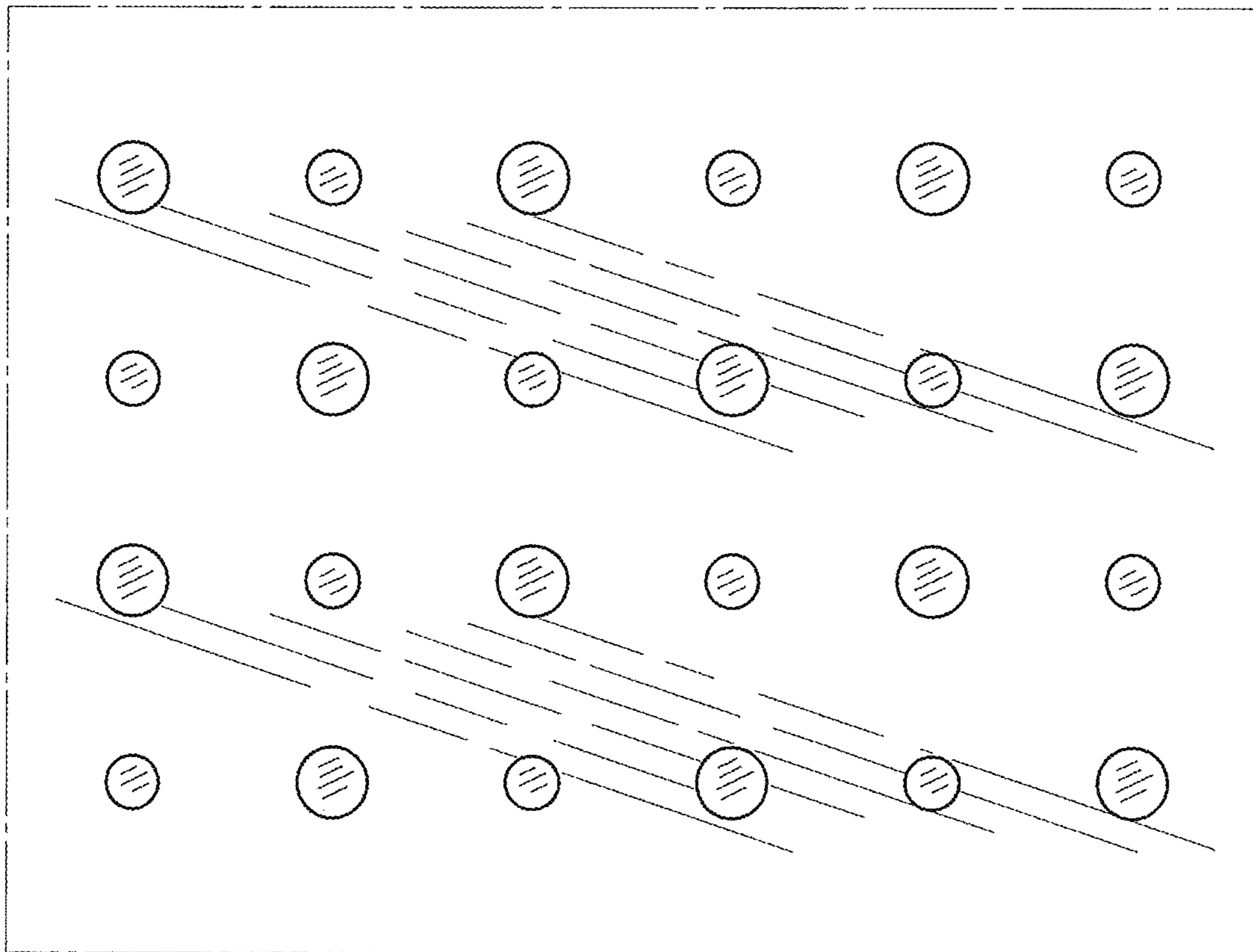


*Fig. 4*





*Fig. 5*



*Fig. 6*