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(12) **United States Design Patent** (10) **Patent No.:** **US D822,082 S**
Tanimura et al. (45) **Date of Patent:** **** Jul. 3, 2018**

(54) **SEPARATOR FOR A BALL BEARING**
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(73) Assignee: **NTN CORPORATION**, Osaka (JP)
(**) Term: **15 Years**

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(21) Appl. No.: **29/565,402**

(22) Filed: **May 20, 2016**

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(30) **Foreign Application Priority Data**

Nov. 20, 2015 (JP) 2015-026018

(51) **LOC (11) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/143**

(58) **Field of Classification Search**
USPC D8/300, 339, 349, 354, 356, 373, 375,
D8/382, 499; D15/127, 128, 135, 136,
D15/138, 143; D21/398, 414, 420, 436,
D21/437, 441, 443, 449, 453, 455, 461,
D21/469, 470, 471, 472, 473, 478, 480
CPC F16C 33/00; F16C 33/30; F16C 33/38;
F16C 33/41; F16C 33/412; F16C 33/414;
F16C 33/416

See application file for complete search history.

Primary Examiner — Melanie H Tung
Assistant Examiner — Fitzgerald L Butac

(57) **CLAIM**

The ornamental design for a separator for a ball bearing, as shown and described.

DESCRIPTION

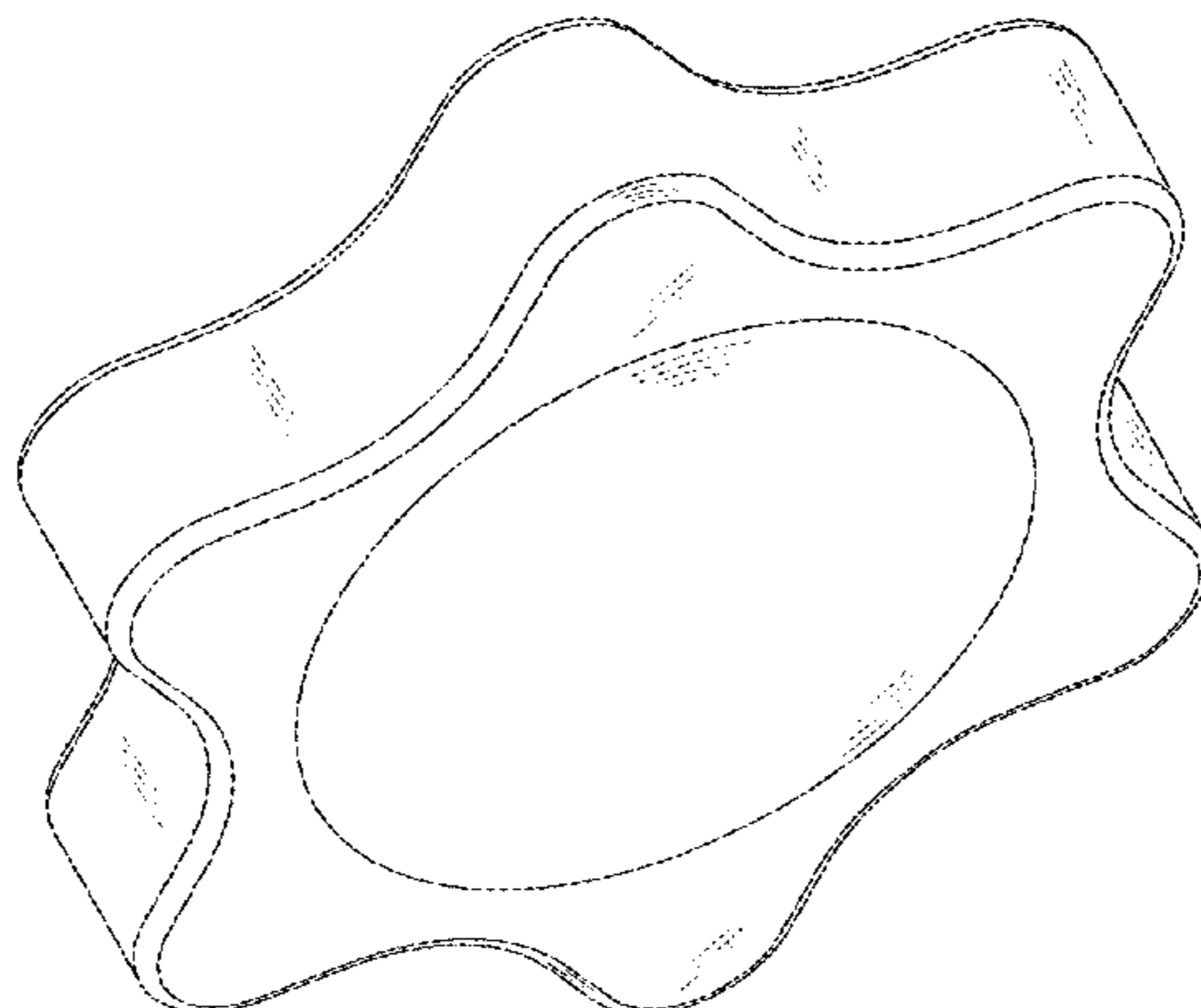
FIG. 1 is a front elevational view of a separator for a ball bearing showing our new design, the rear elevational view being a mirror image of that shown;
FIG. 2 is a left side elevational view thereof, the right side view being a mirror image of that shown;
FIG. 3 is a top plan view thereof, the bottom plan view being a mirror image of that shown;
FIG. 4 is a longitudinal sectional view taken along line IV-IV in FIG. 1; and,
FIG. 5 is a perspective view thereof.

1 Claim, 5 Drawing Sheets

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Fig. 1

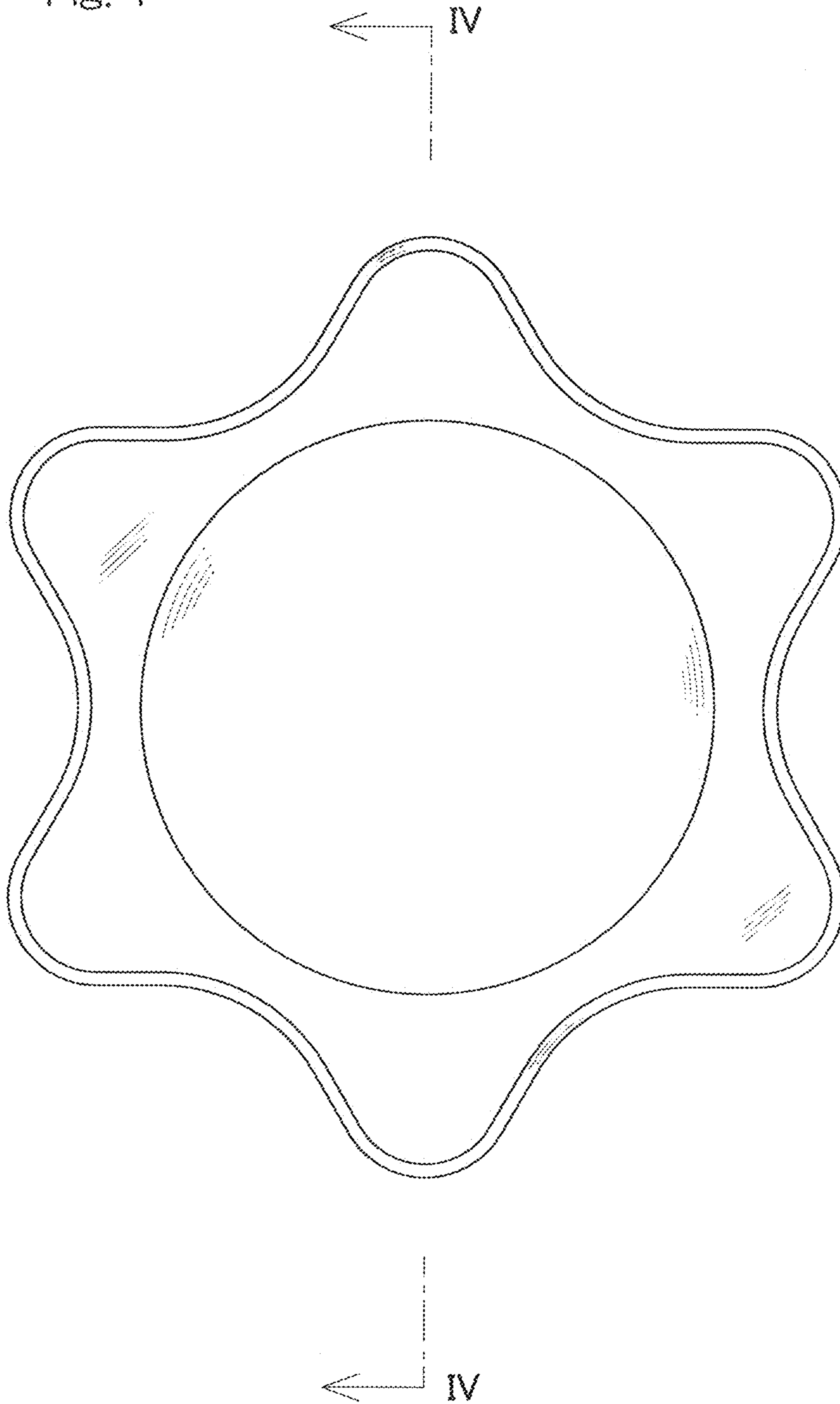


Fig. 2

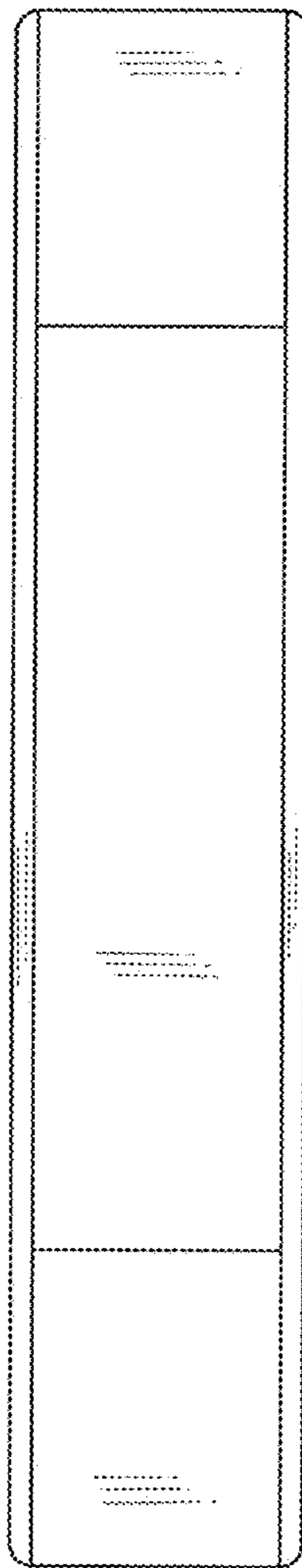


Fig. 3

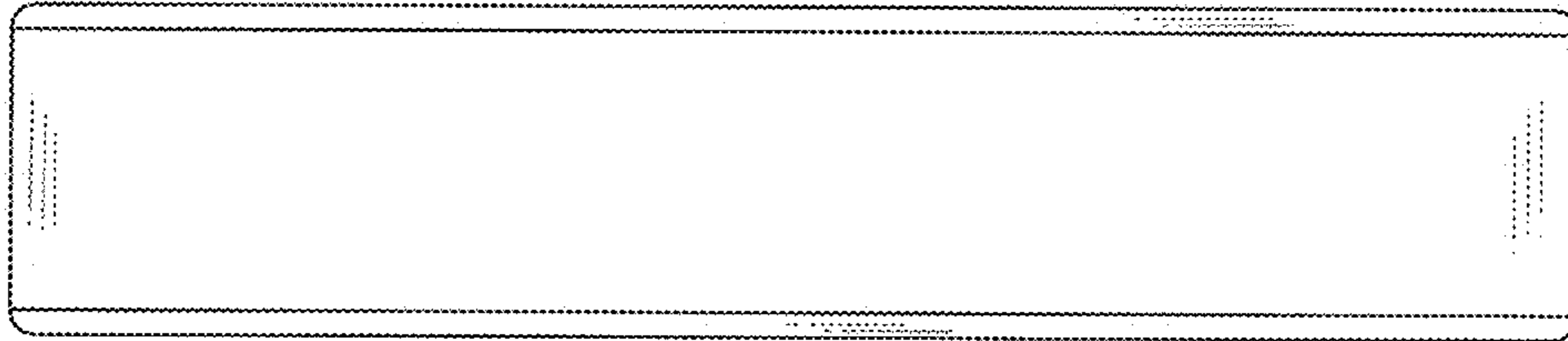


Fig. 4

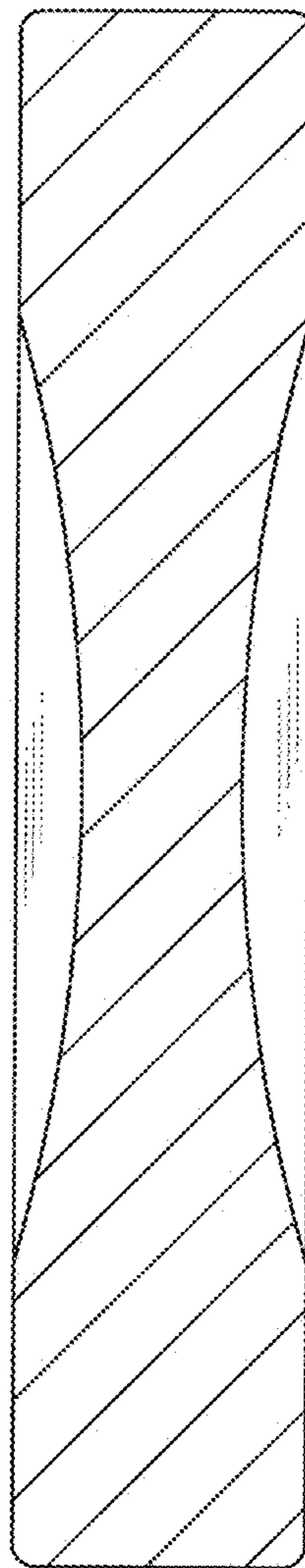


Fig. 5

