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(12) **United States Design Patent** (10) **Patent No.:** **US D875,054 S**  
**Shono** (45) **Date of Patent:** **\*\* Feb. 11, 2020**

- (54) **PLASMA CONNECTOR LINER** 3,194,993 A \* 7/1965 Hackney ..... H02K 3/32  
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(\*\*) Term: **15 Years**

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(52) **U.S. Cl.**

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(58) **Field of Classification Search**

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CPC ..... C23C 16/4404; C23C 16/45574; C23C 16/45578; C23C 16/00; C23C 16/4401; C23C 16/0245; C23C 16/564; C23C 14/564; C23C 18/1621; C23C 18/1626; C23F 1/02; C23F 1/04; C23F 1/38; B65B 1/04; B65B 3/04; A01B 12/006

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See application file for complete search history.

(57) **CLAIM**

The ornamental design for a plasma connector liner, as shown and described.

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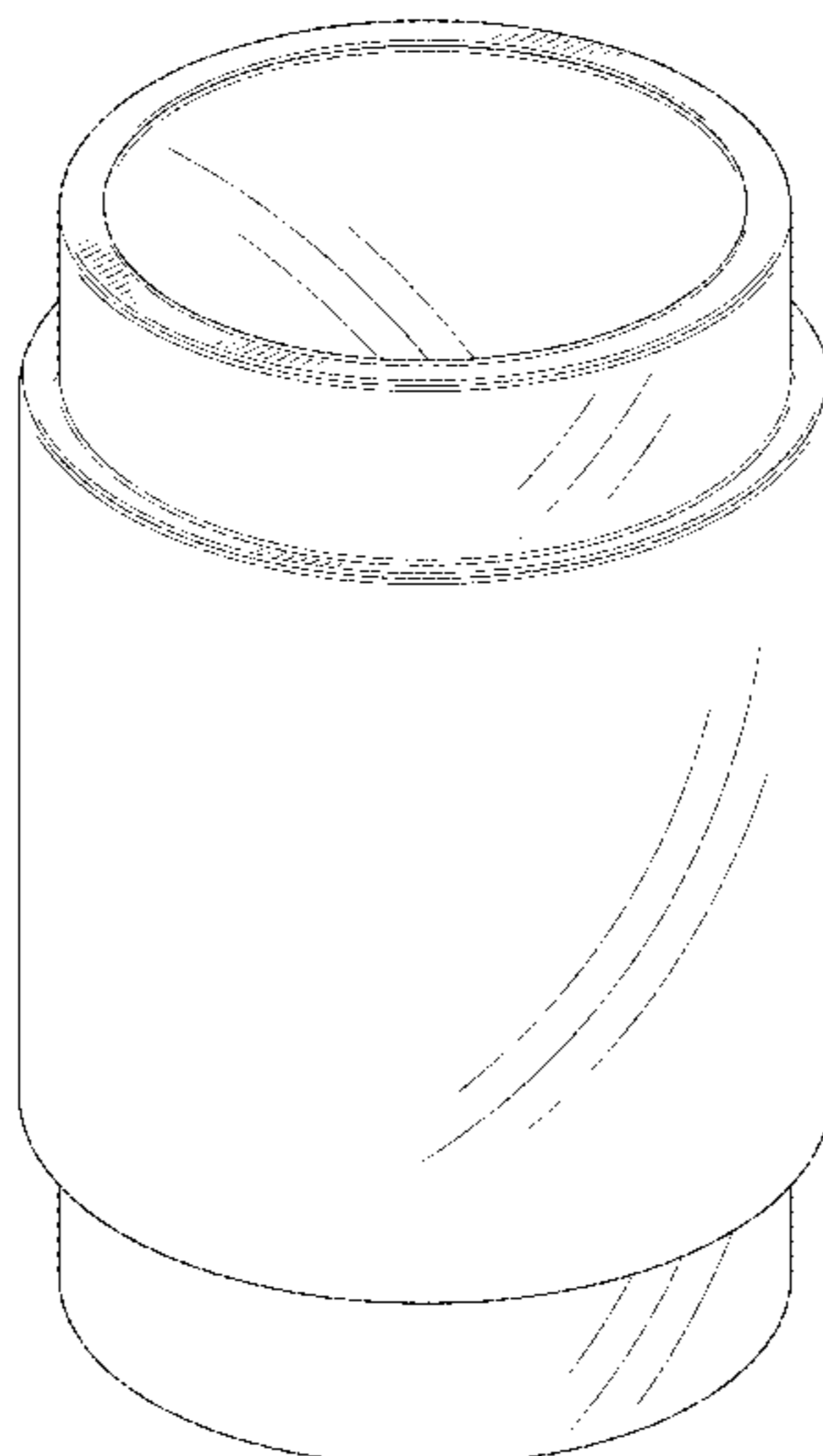
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**DESCRIPTION**

FIG. 1 is an isometric top view of a plasma connector liner showing my new design, the isometric bottom view being identical;  
FIG. 2 is a side elevational view thereof, the opposite side elevational views being identical;  
FIG. 3 is a top view thereof, the bottom view being identical; and,  
FIG. 4 is a cross sectional view taken along lines 4-4 in FIG. 2.  
The surface shading in FIGS. 1-4 and the cross hatching in FIG. 4 indicate a refractory material.

**1 Claim, 4 Drawing Sheets**



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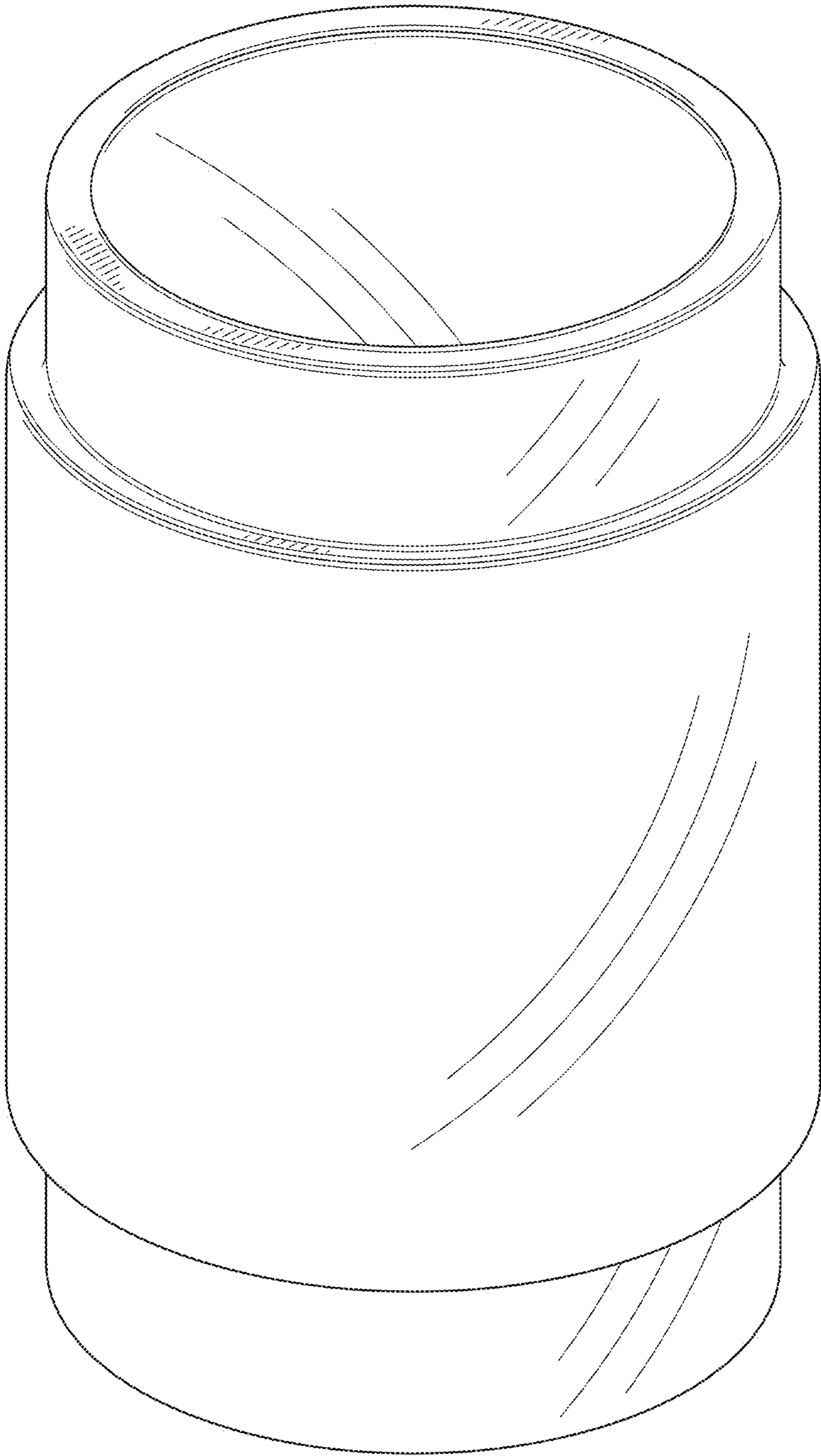
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*Fig. 1*

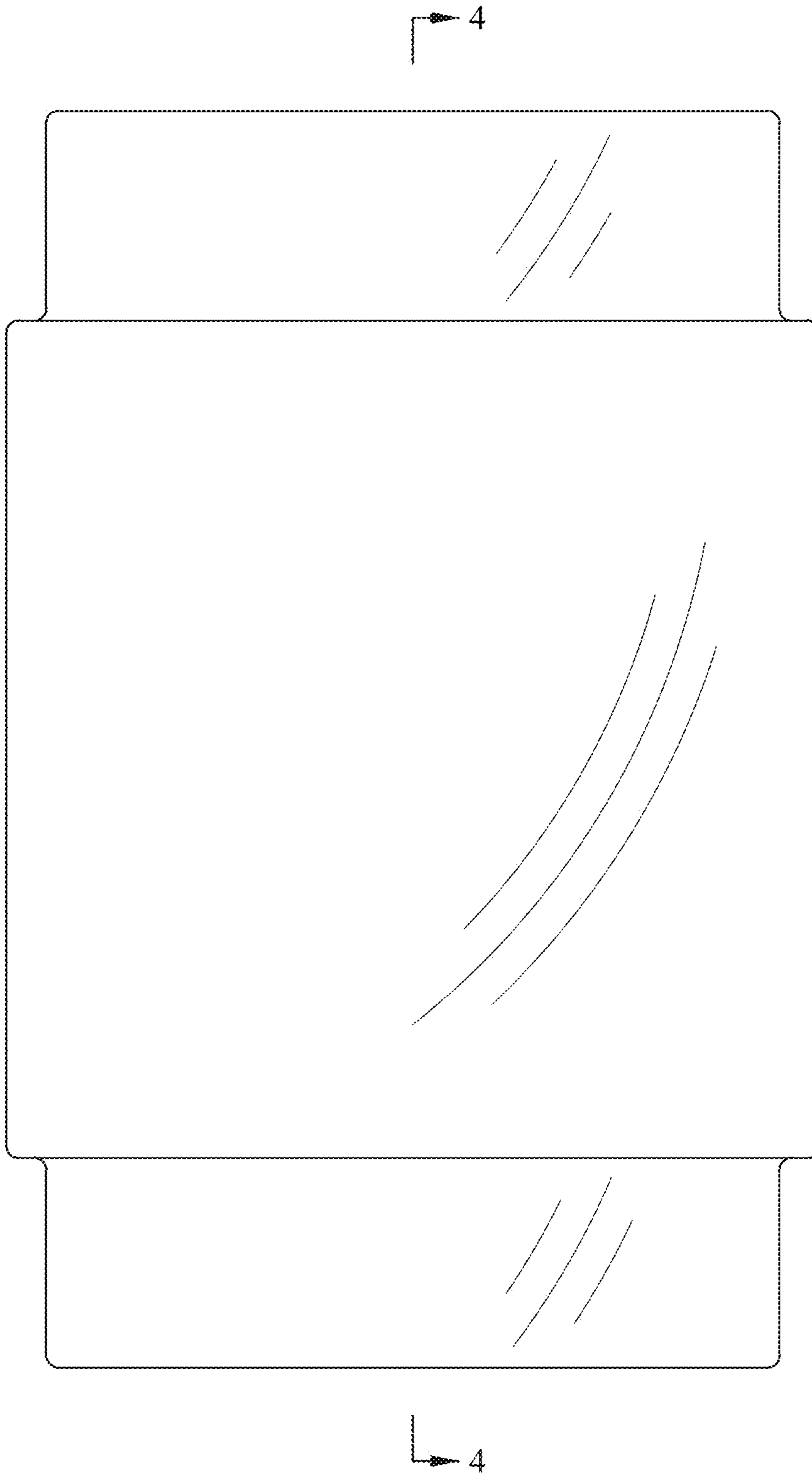


Fig. 2



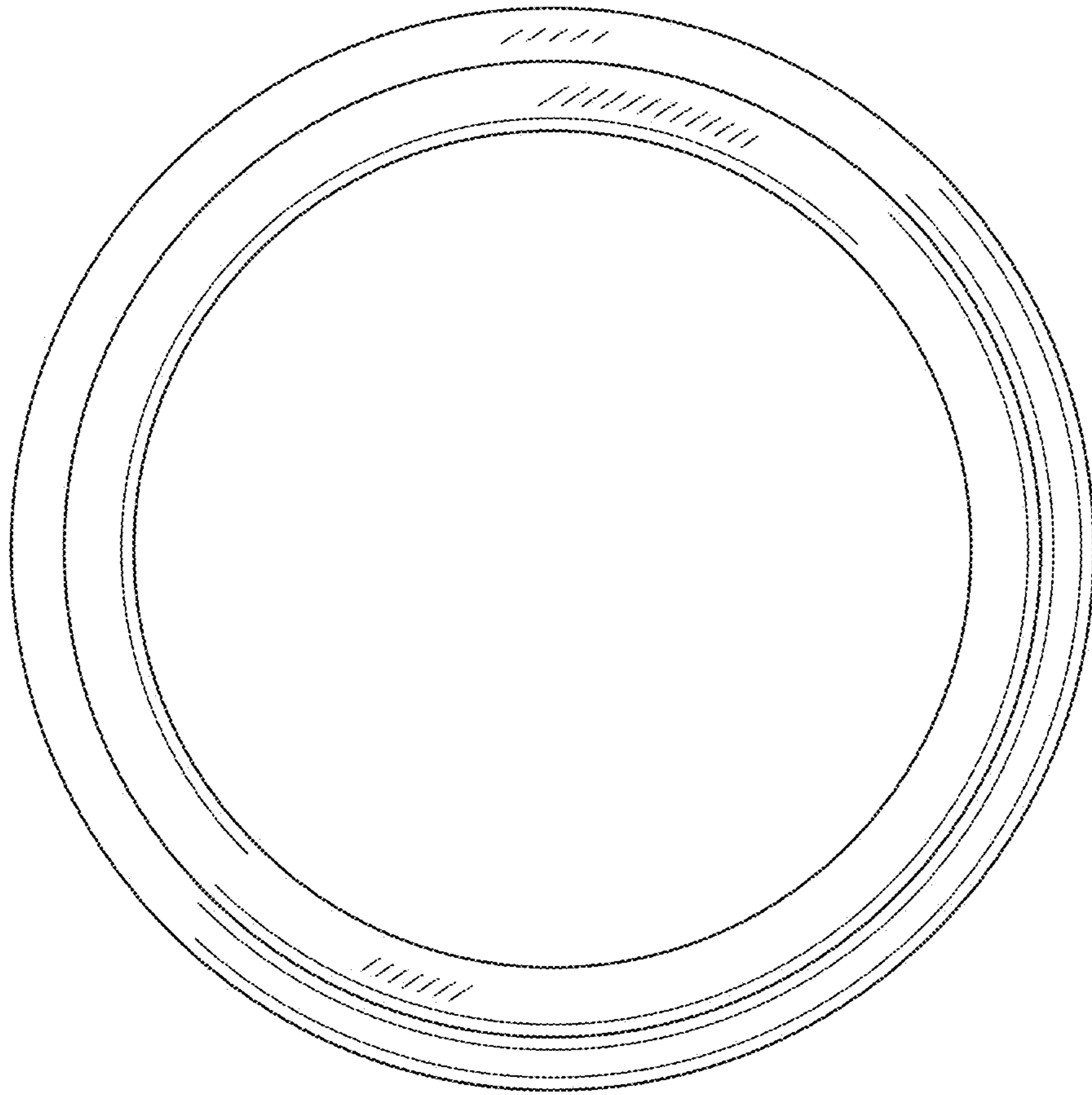


Fig. 3

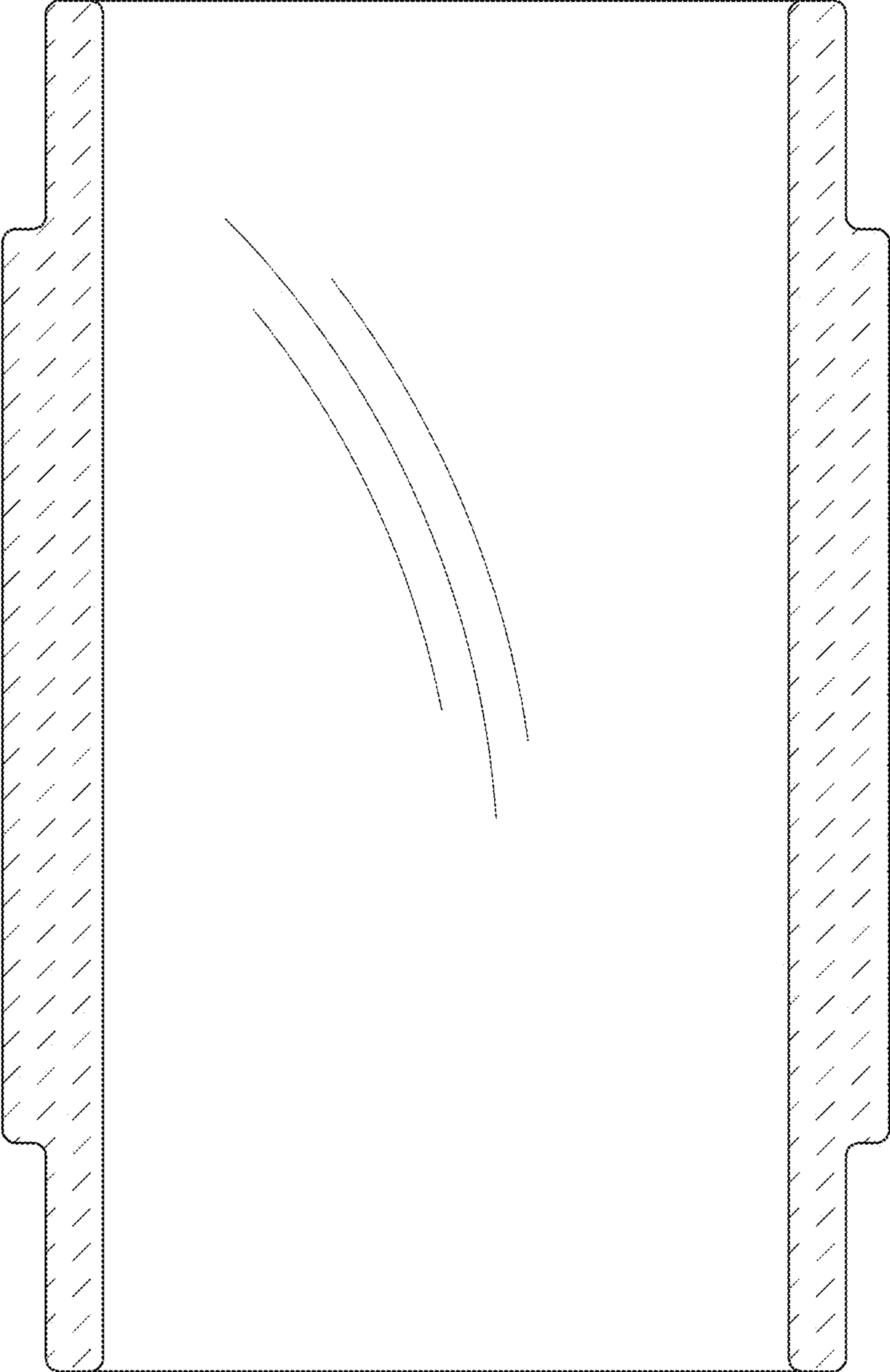


Fig. 4