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(12) **United States Design Patent** (10) **Patent No.:** **US D543,631 S**  
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(54) **LEAD EXTENSION ADAPTER WITH INTEGRAL STRAIN RELIEF**

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

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(51) **LOC (8) Cl.** ..... **24-03**

(52) **U.S. Cl.** ..... **D24/167; D24/155**

(58) **Field of Classification Search** ..... D24/144,  
D24/133, 146, 155, 167, 130, 147, 113; 607/39,  
607/40, 41, 46, 28

See application file for complete search history.

(56) **References Cited**

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(57) **CLAIM**

The ornamental design for a lead extension adapter with integral strain relief, as shown and described.

**DESCRIPTION**

FIG. 1 shows an isometric view of a lead extension adapter with integral strain relief showing our new design;

FIG. 2 shows a first side elevation view of the lead extension adapter with integral strain relief of FIG. 1, it being appreciated that the opposite side thereof appears as a mirror image of the first side shown in FIG. 2;

FIG. 3 shows a front elevation view of the lead extension assembly with integral strain relief of FIG. 1, wherein said lead to be inserted into the lead extension adapter is inserted into the orifice shown in the front view of FIG. 3;

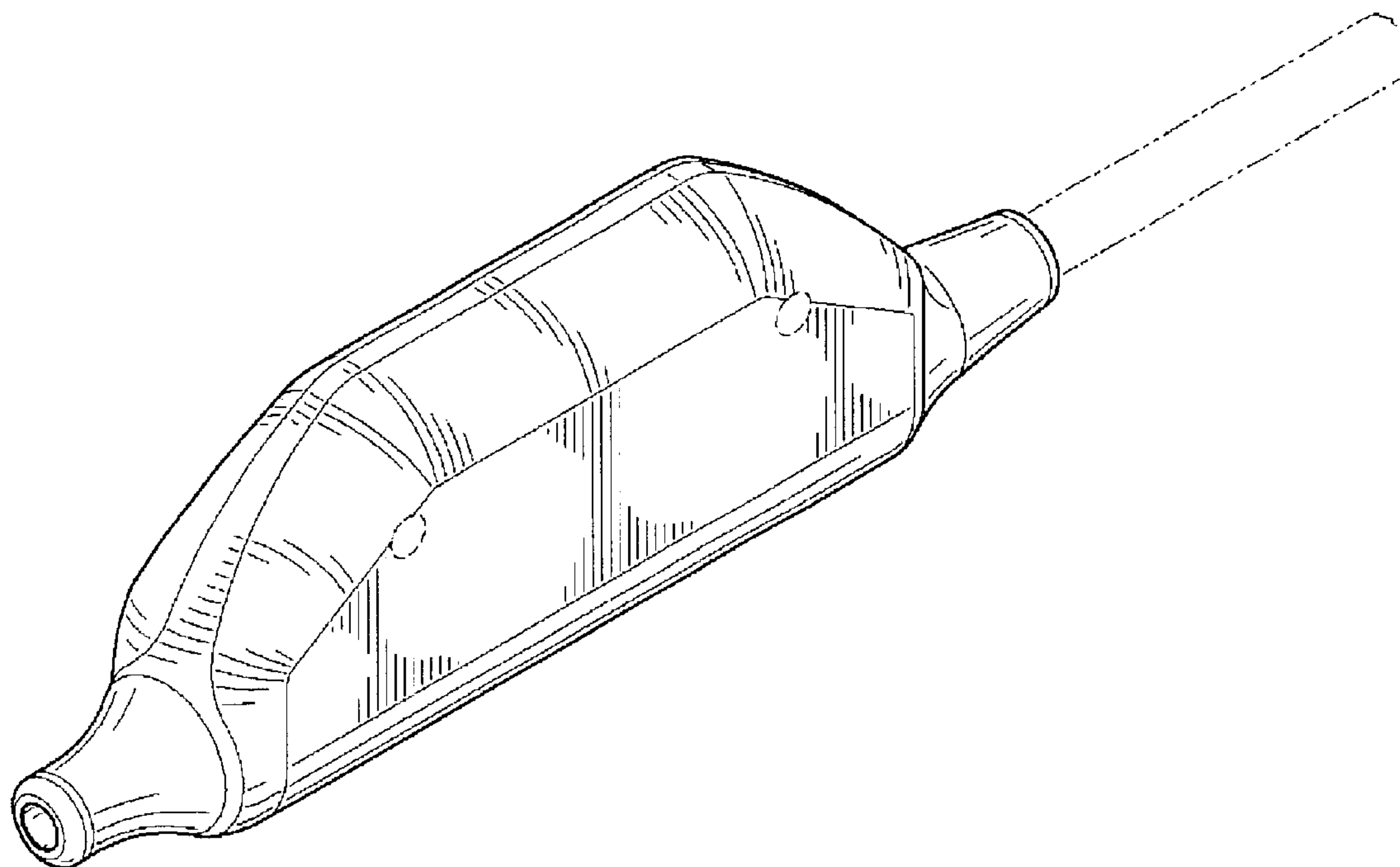
FIG. 4 shows a back elevation view of the lead extension adapter with integral strain relief of FIG. 1;

FIG. 5 shows a top plan view of the lead extension adapter with integral strain relief of FIG. 1; and,

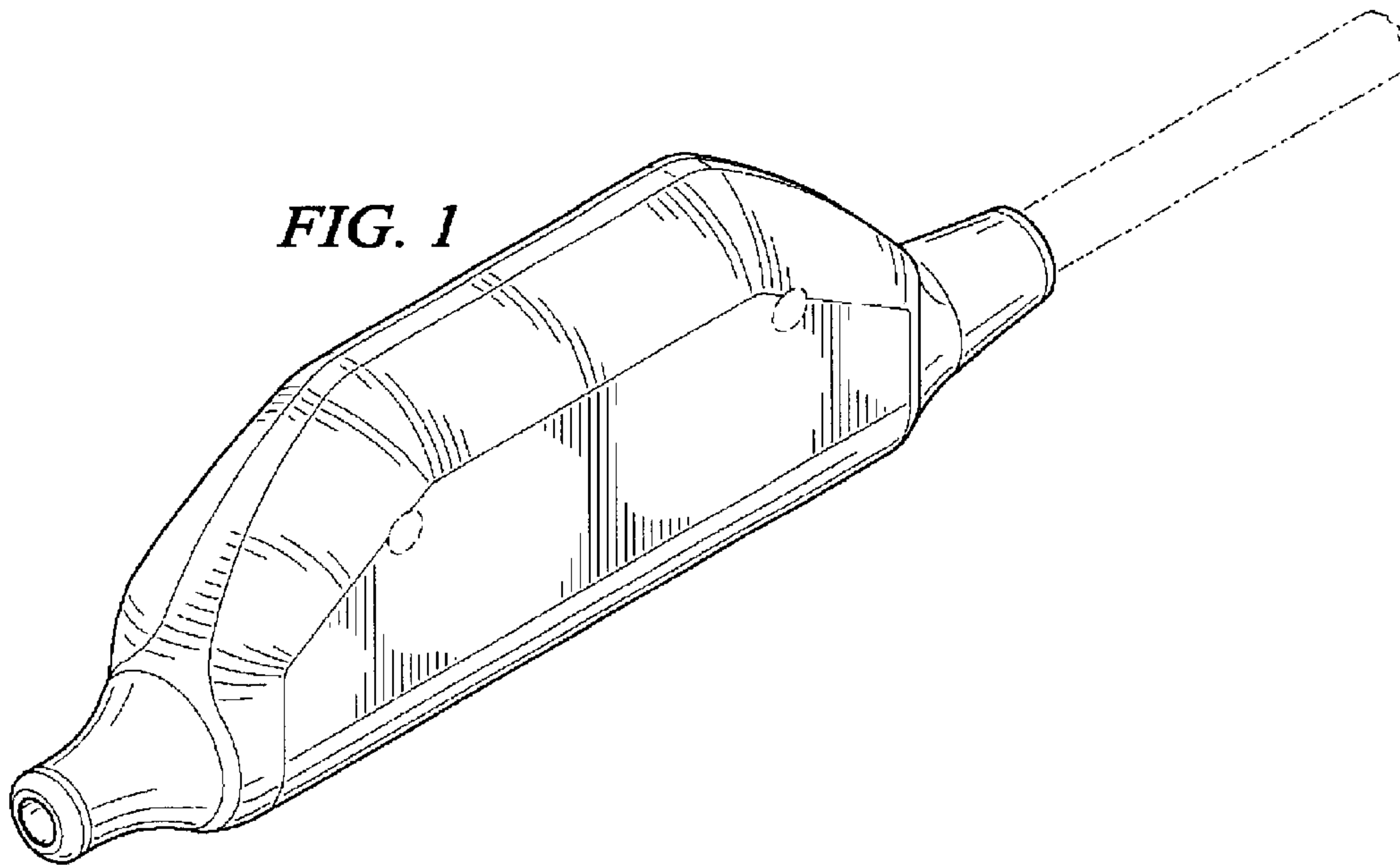
FIG. 6 shows a bottom plan view of the lead extension adapter with integral strain relief of FIG. 1.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

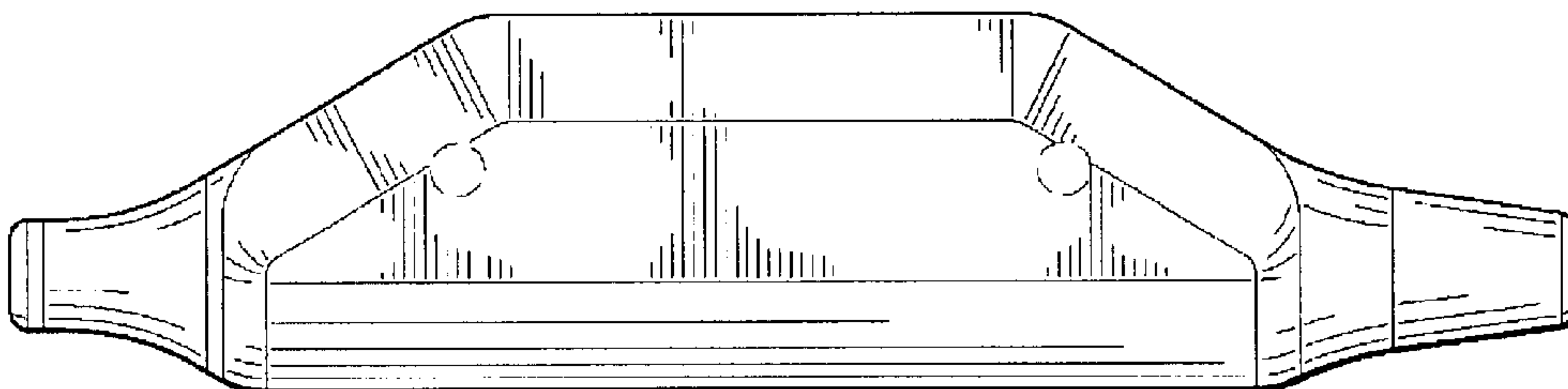
**1 Claim, 2 Drawing Sheets**



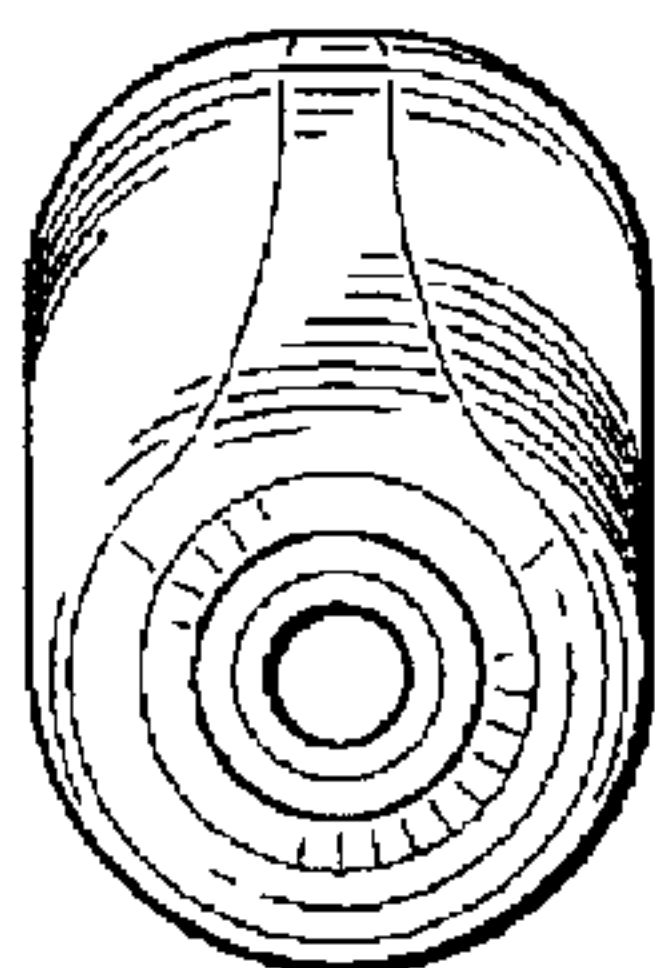
*FIG. 1*



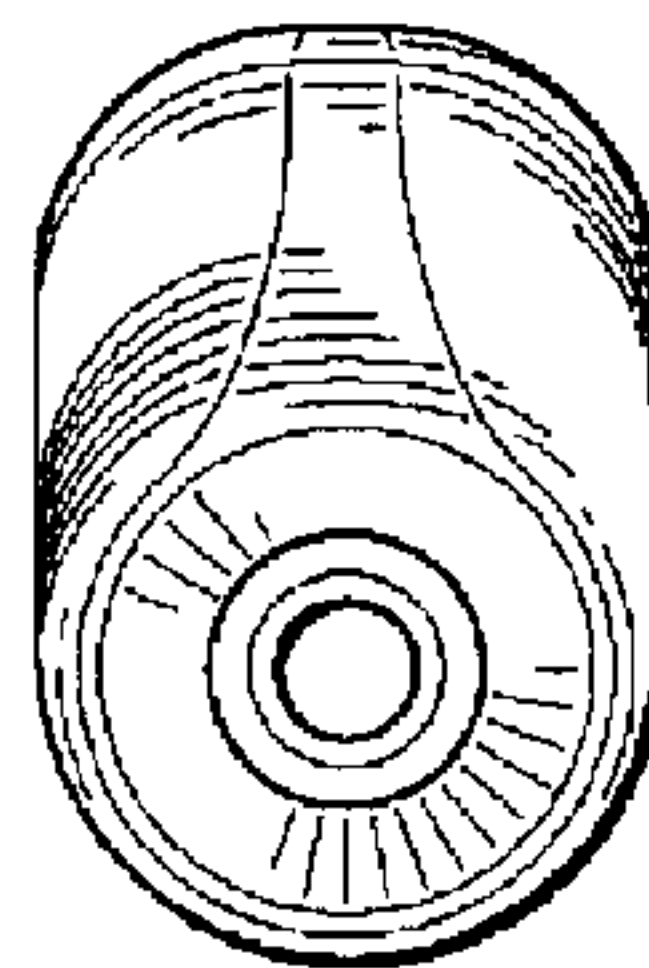
*FIG. 2*



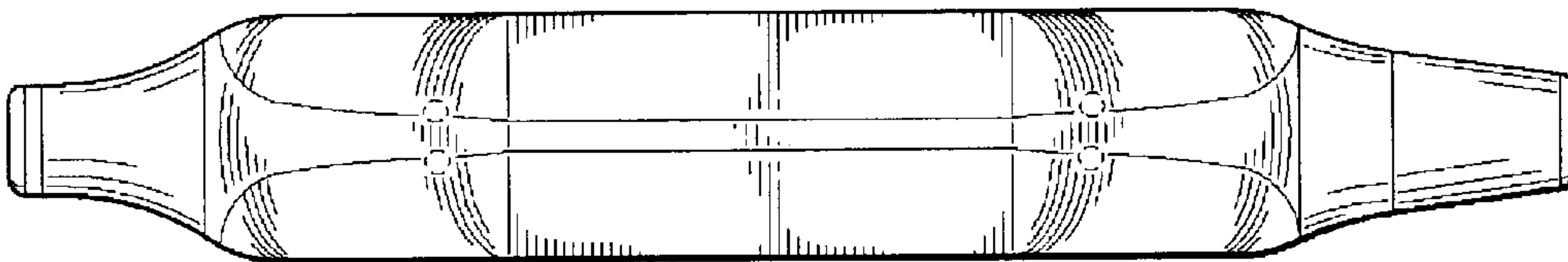
*FIG. 3*



*FIG. 4*



*FIG. 5*



*FIG. 6*

