



US00D674990S

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

(10) **Patent No.:** **US D674,990 S**  
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(54) **TROUSERS WITH A BI-DIRECTIONAL ZIPPER**

(76) Inventor: **Brenda L. Johnson**, Danbury, WI (US)

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

(21) Appl. No.: **29/414,550**

(22) Filed: **Feb. 29, 2012**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 12/317,960, filed on Dec. 31, 2008, now abandoned.

(51) **LOC (9) Cl.** ..... **02-02**

(52) **U.S. Cl.** ..... **D2/742**

(58) **Field of Classification Search** ..... D2/700,  
D2/712, 731, 738, 742; 2/79, 227, 228, 234-239  
See application file for complete search history.

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*Primary Examiner* — Rashida Johnson

(74) *Attorney, Agent, or Firm* — Montgomery Patent & Design LLC; Robert C. Montgomery

(57) **CLAIM**

The ornamental design for trousers with a bi-directional zipper, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of trousers with a bi-directional zipper, showing my new design;  
 FIG. 2 is a front view thereof;  
 FIG. 3 is a rear view thereof;  
 FIG. 4 is a left side view thereof;  
 FIG. 5 is a right side view thereof;  
 FIG. 6 is a top view thereof;  
 FIG. 7 is a bottom view thereof;  
 FIG. 8 is a front perspective view of the trousers with a bi-directional zipper depicted with front and rear zipper cover flaps turned outward and a bi-directional zipper in an unzipped state;  
 FIG. 9 is a front view thereof;  
 FIG. 10 is a rear view thereof;  
 FIG. 11 is a left side view thereof;  
 FIG. 12 is a right side view thereof;  
 FIG. 13 is a top view thereof; and,  
 FIG. 14 is a bottom view thereof.  
 The cross hatch shade lines shown in FIGS. 8 through 11, 13, and 14 represent hook-and-loop fasteners.

**1 Claim, 12 Drawing Sheets**

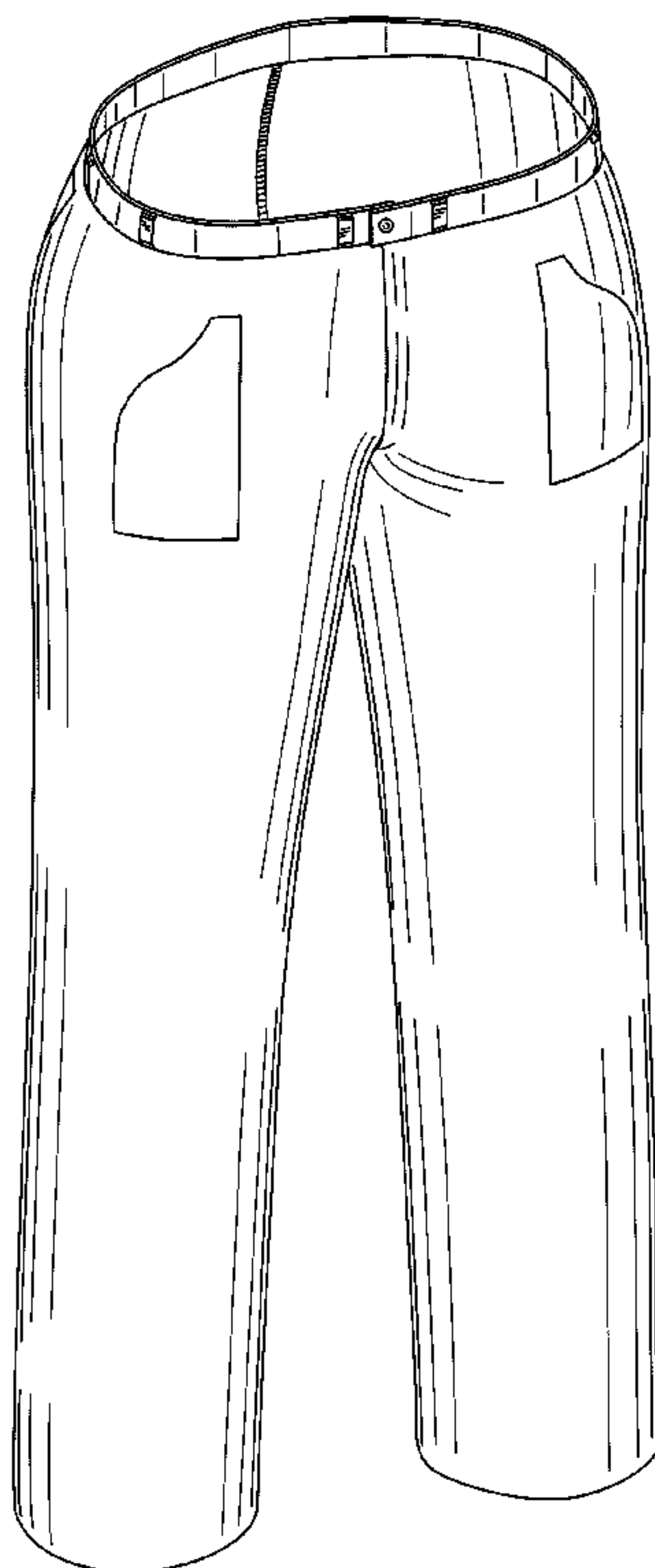




Fig. 1

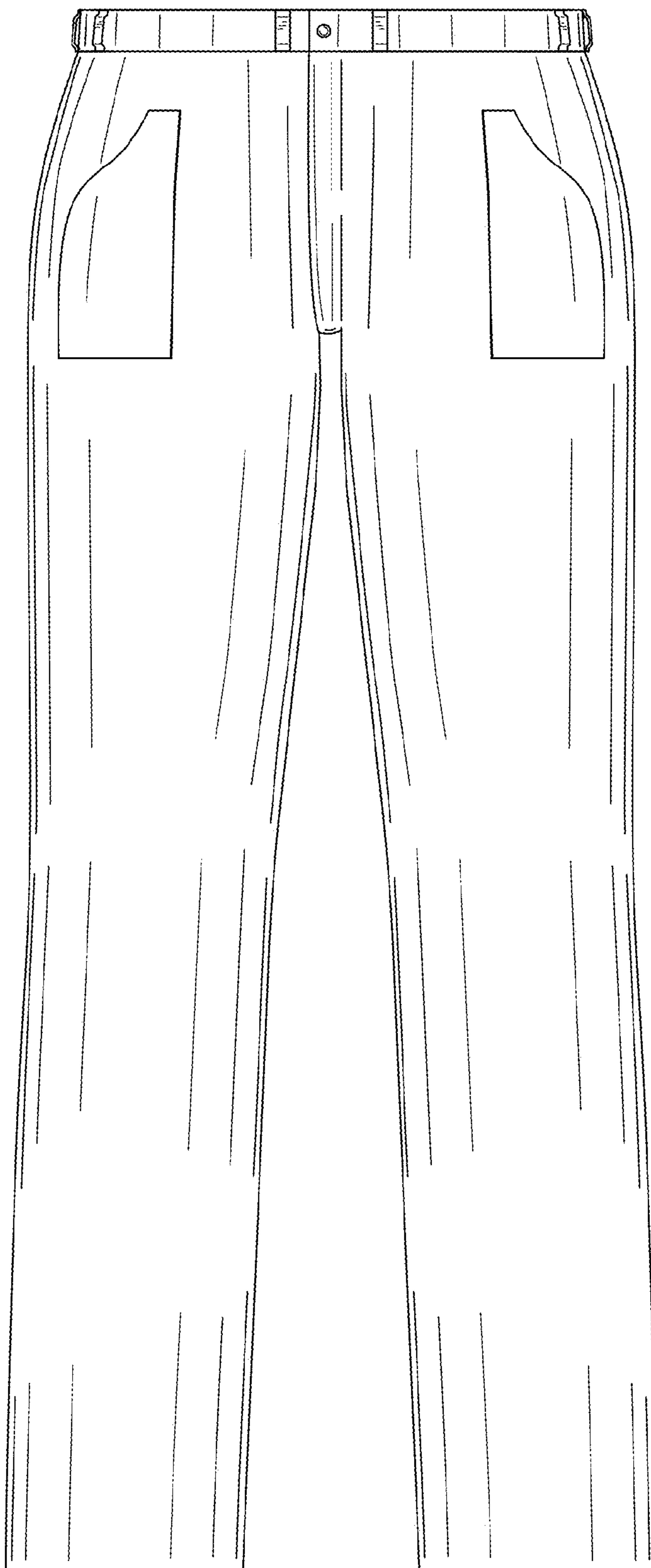


Fig. 2

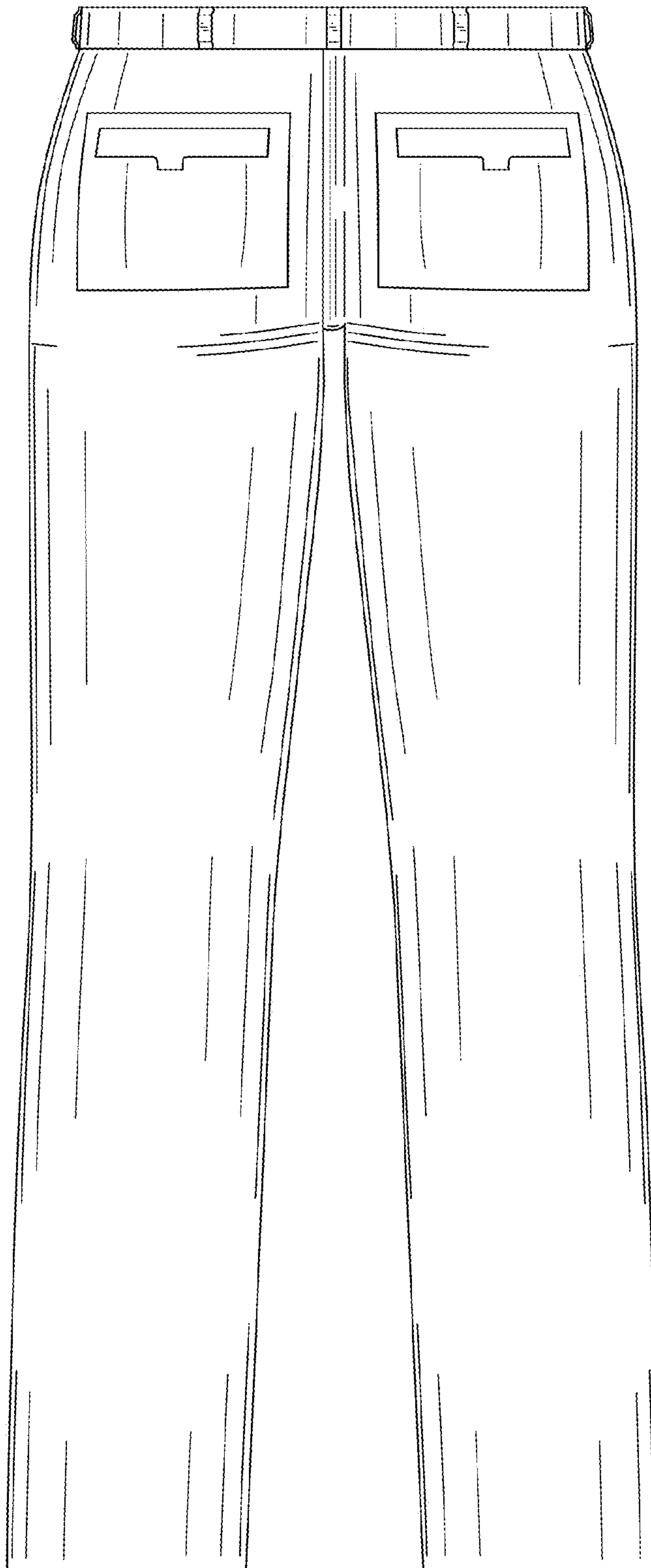


Fig. 3

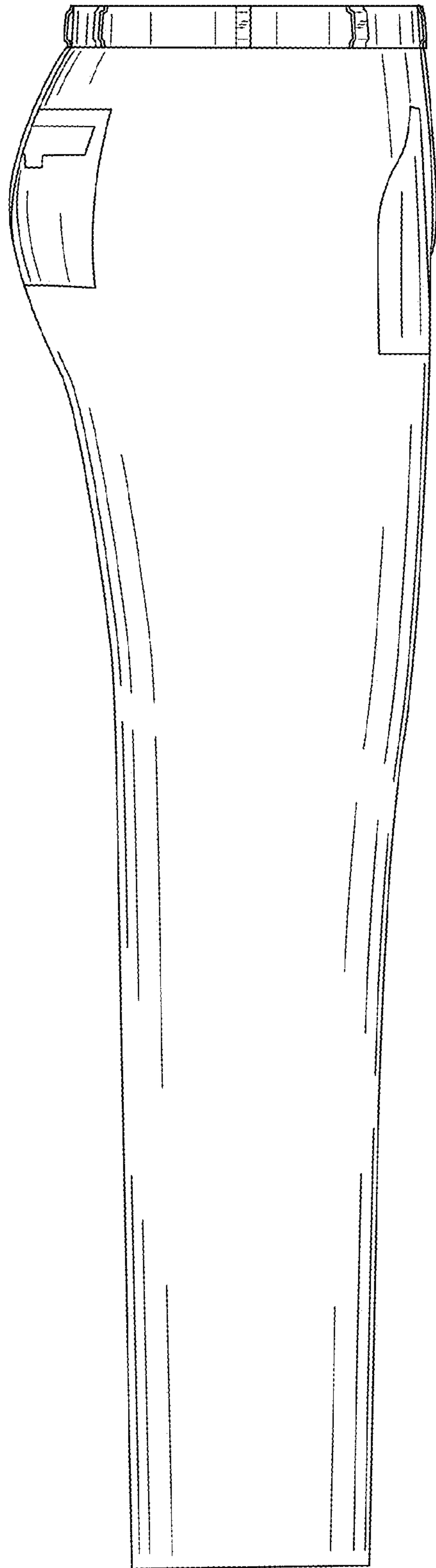


Fig. 4

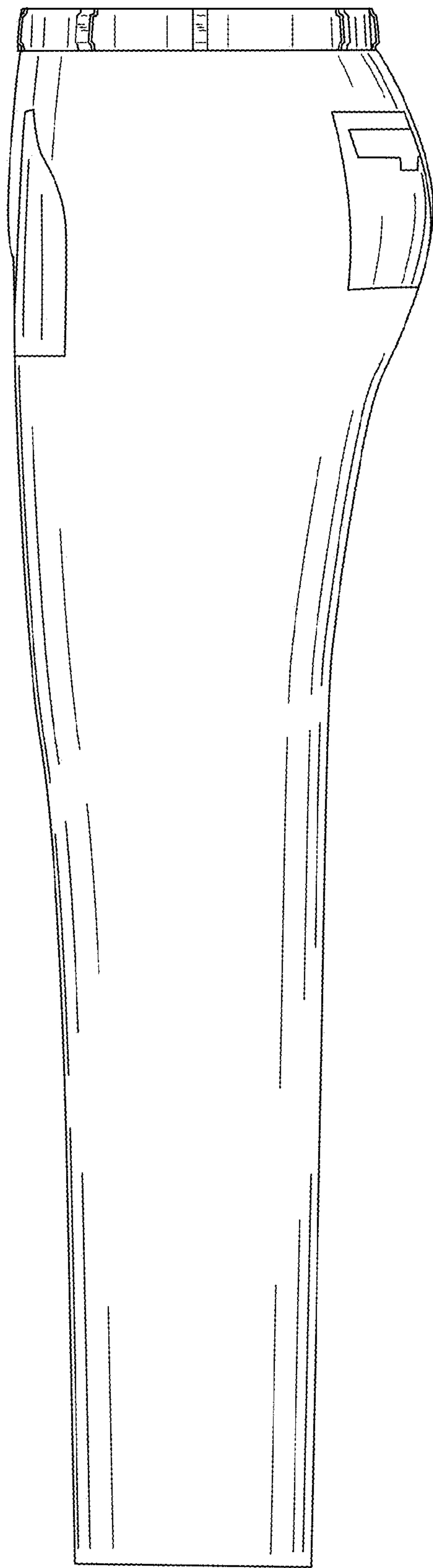


Fig. 5



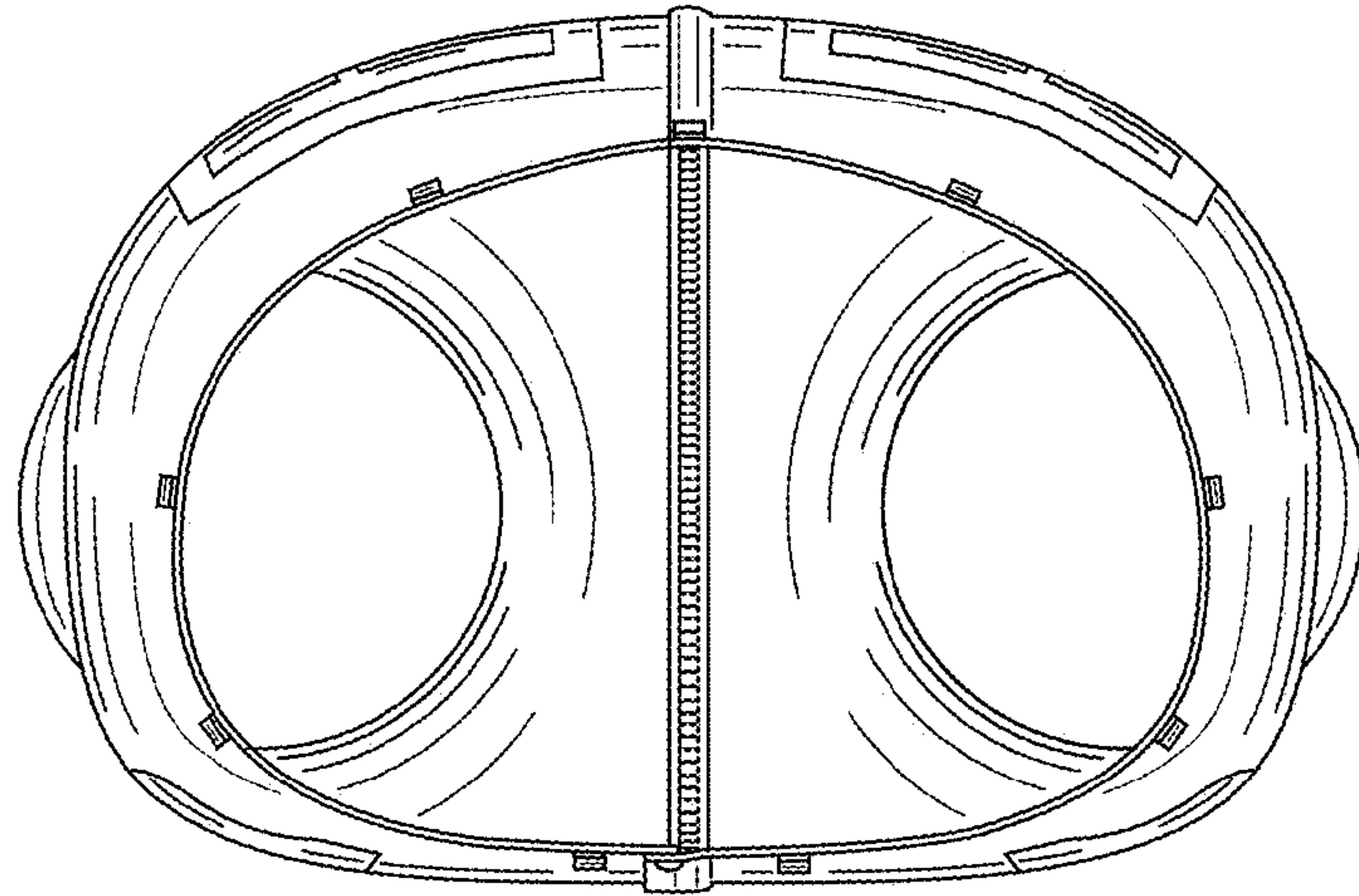


Fig. 6

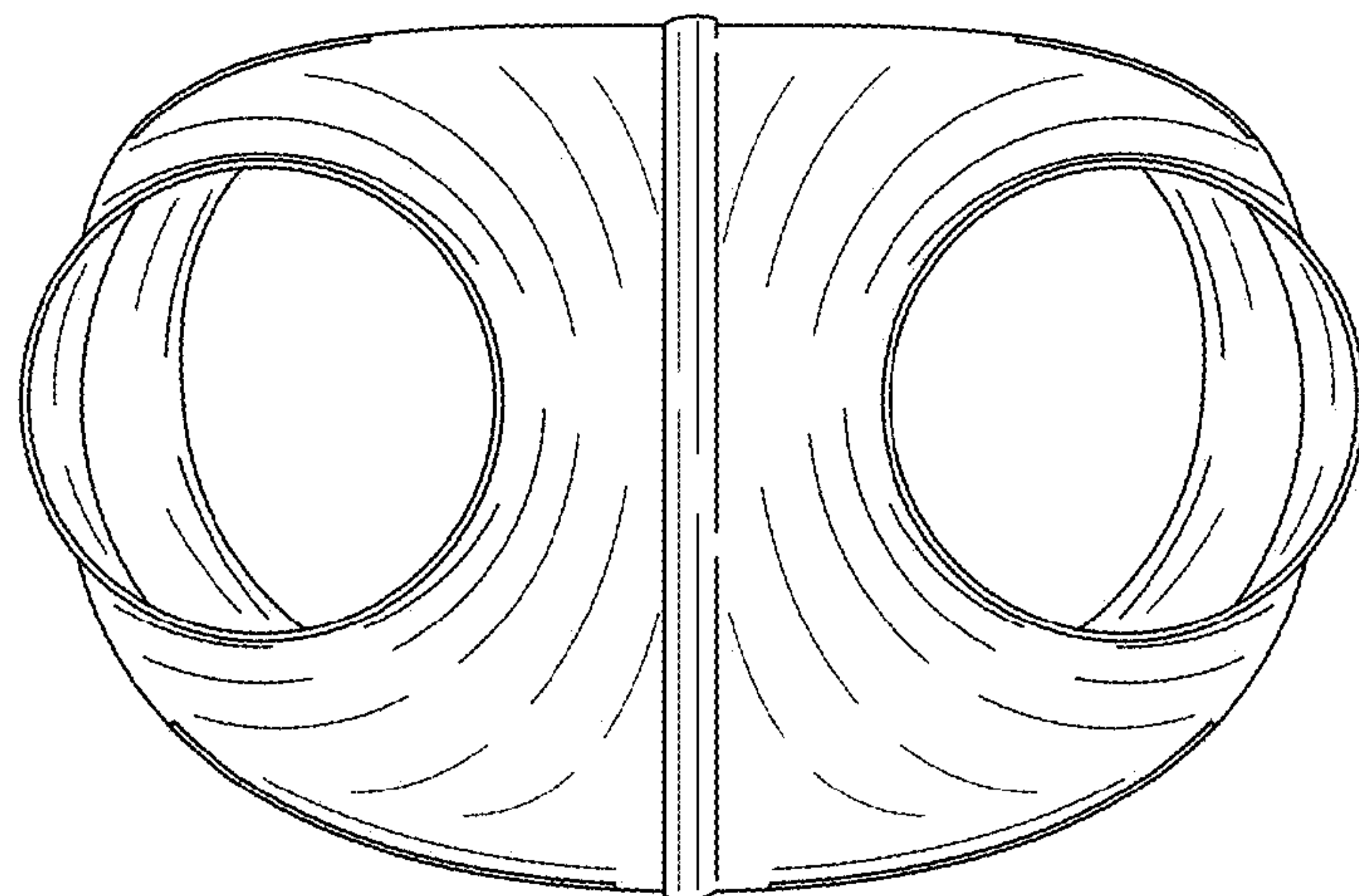


Fig. 7



Fig. 8



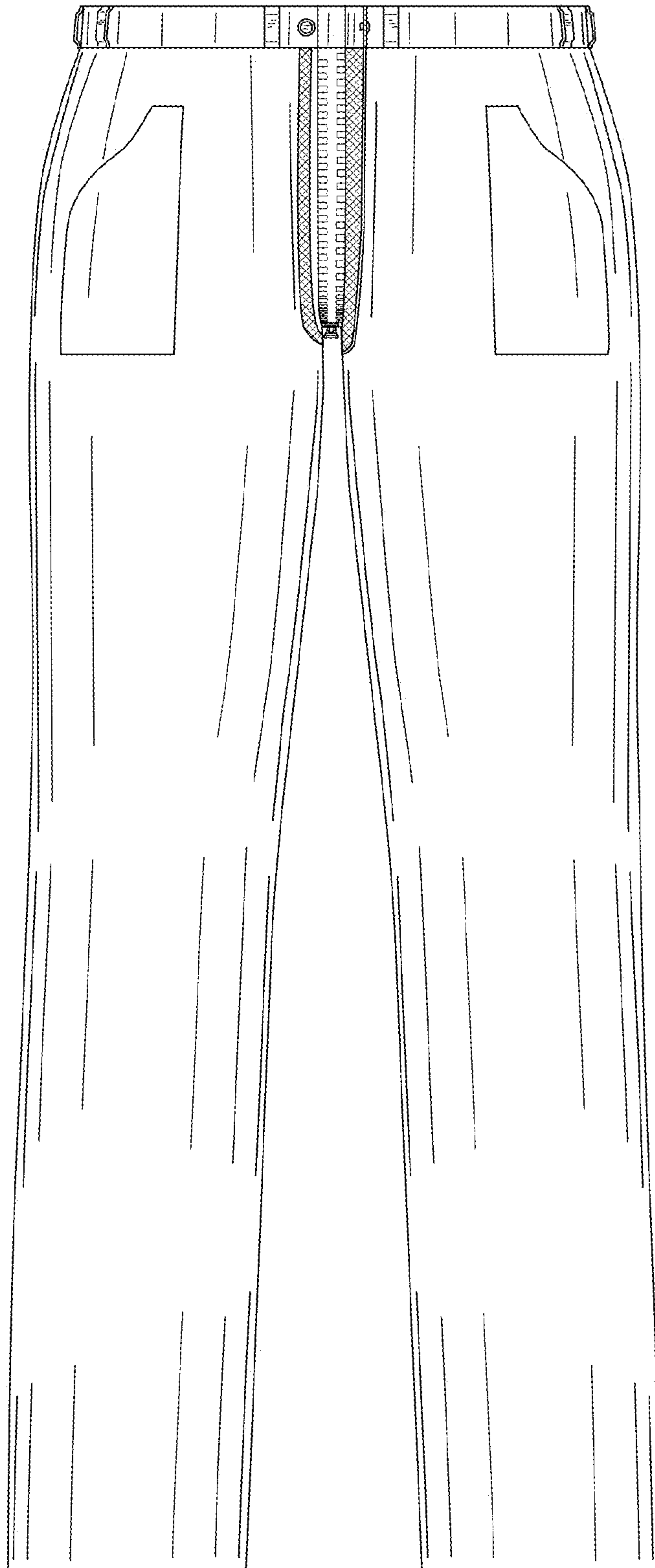


Fig. 9

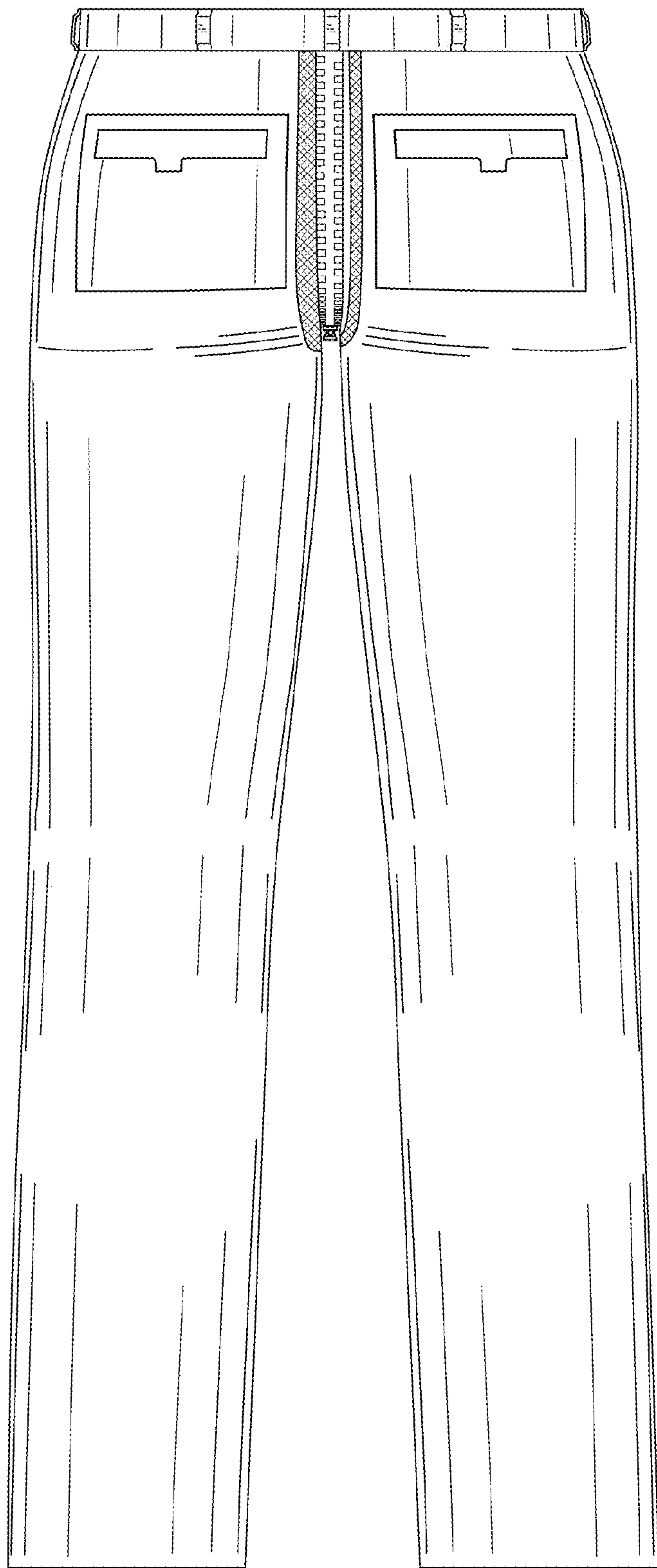


Fig. 10

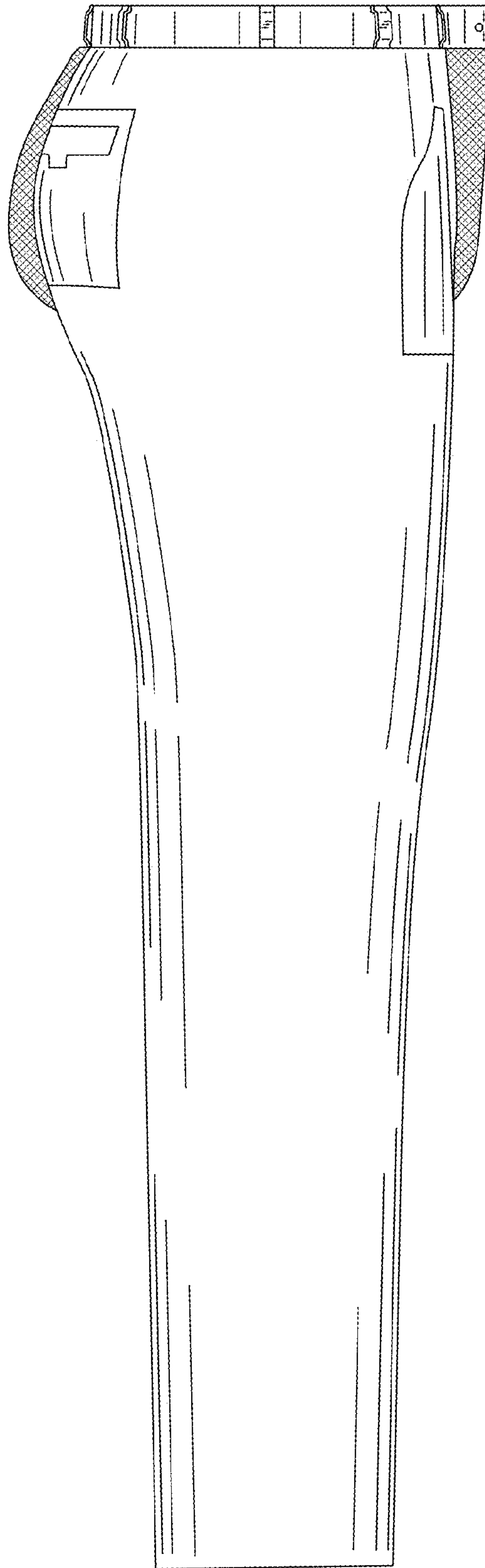


Fig. 11

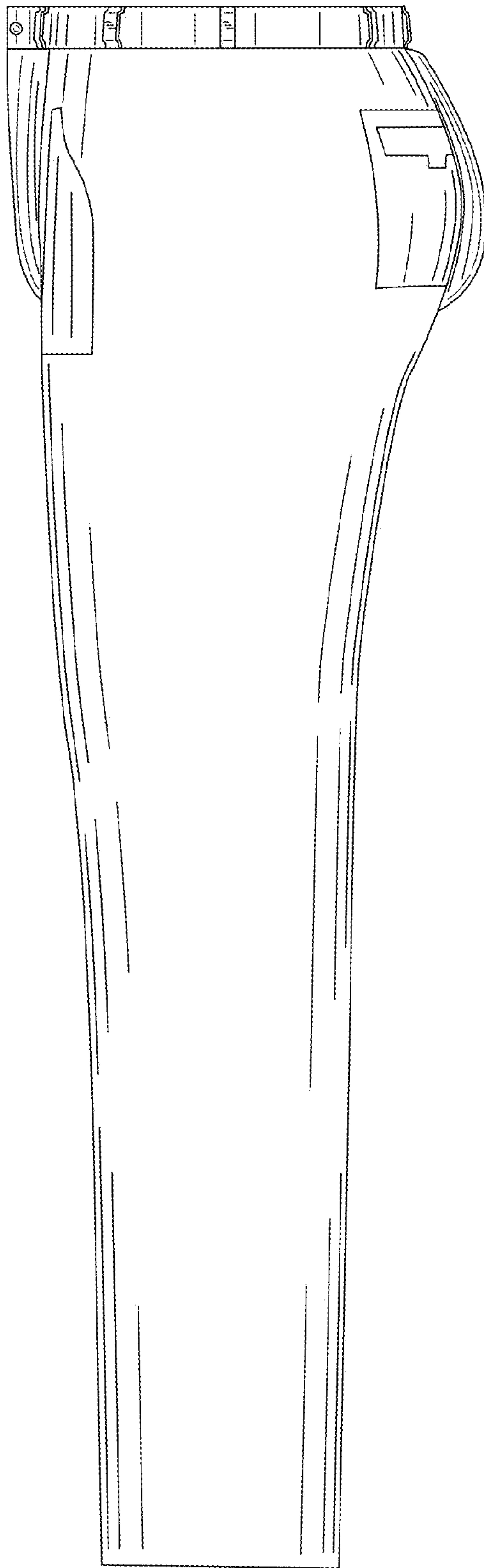


Fig. 12

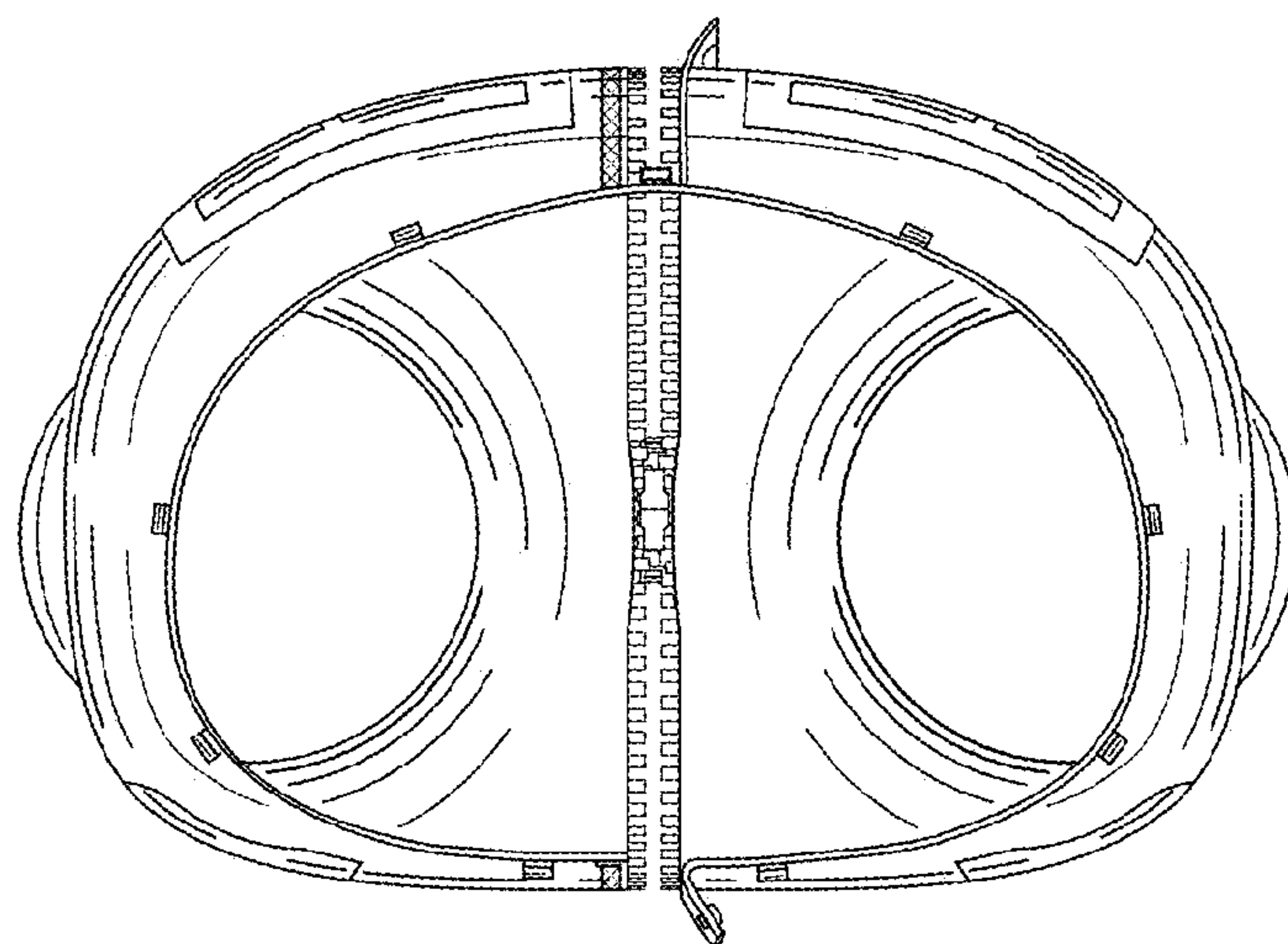


Fig. 13

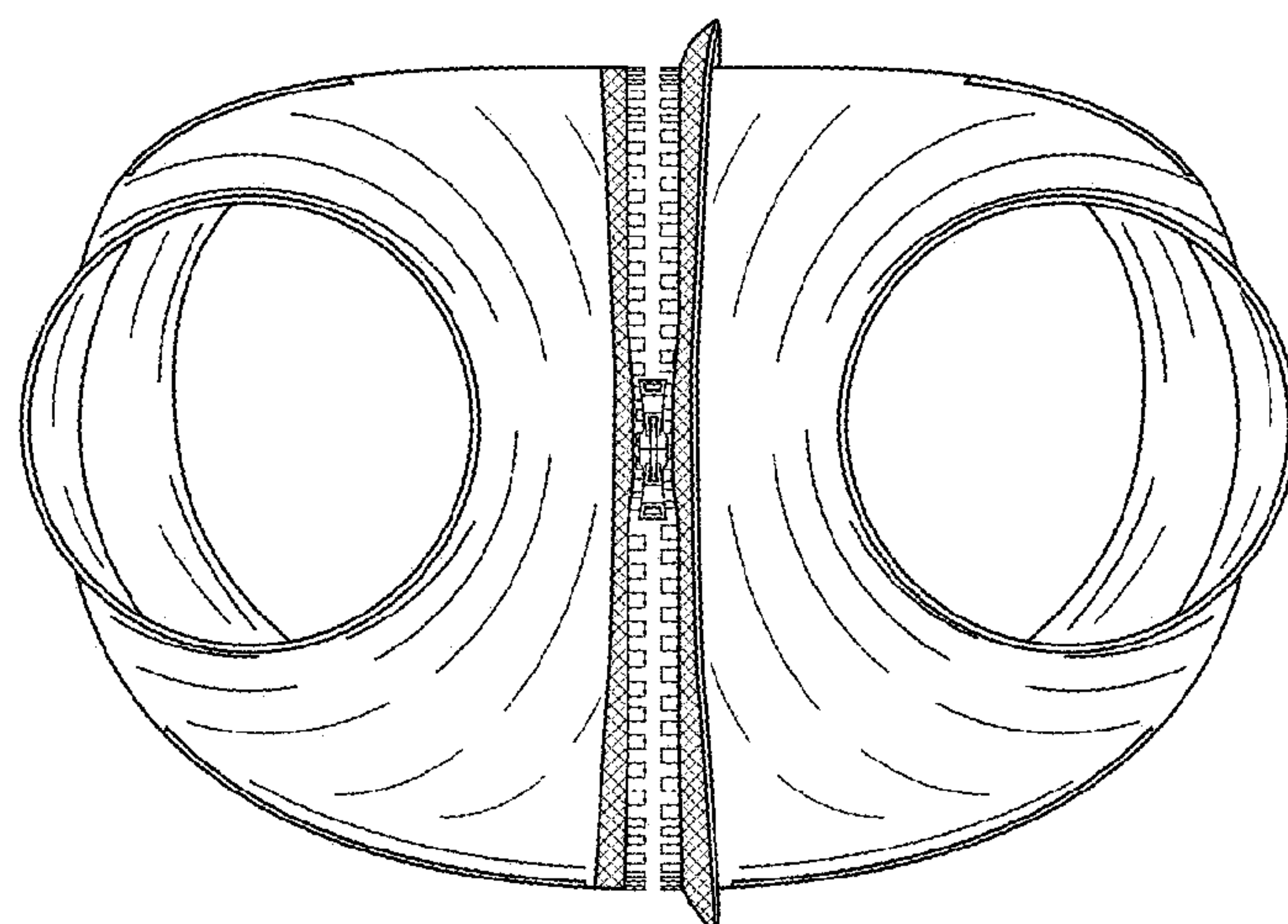


Fig. 14