

(No Model.)

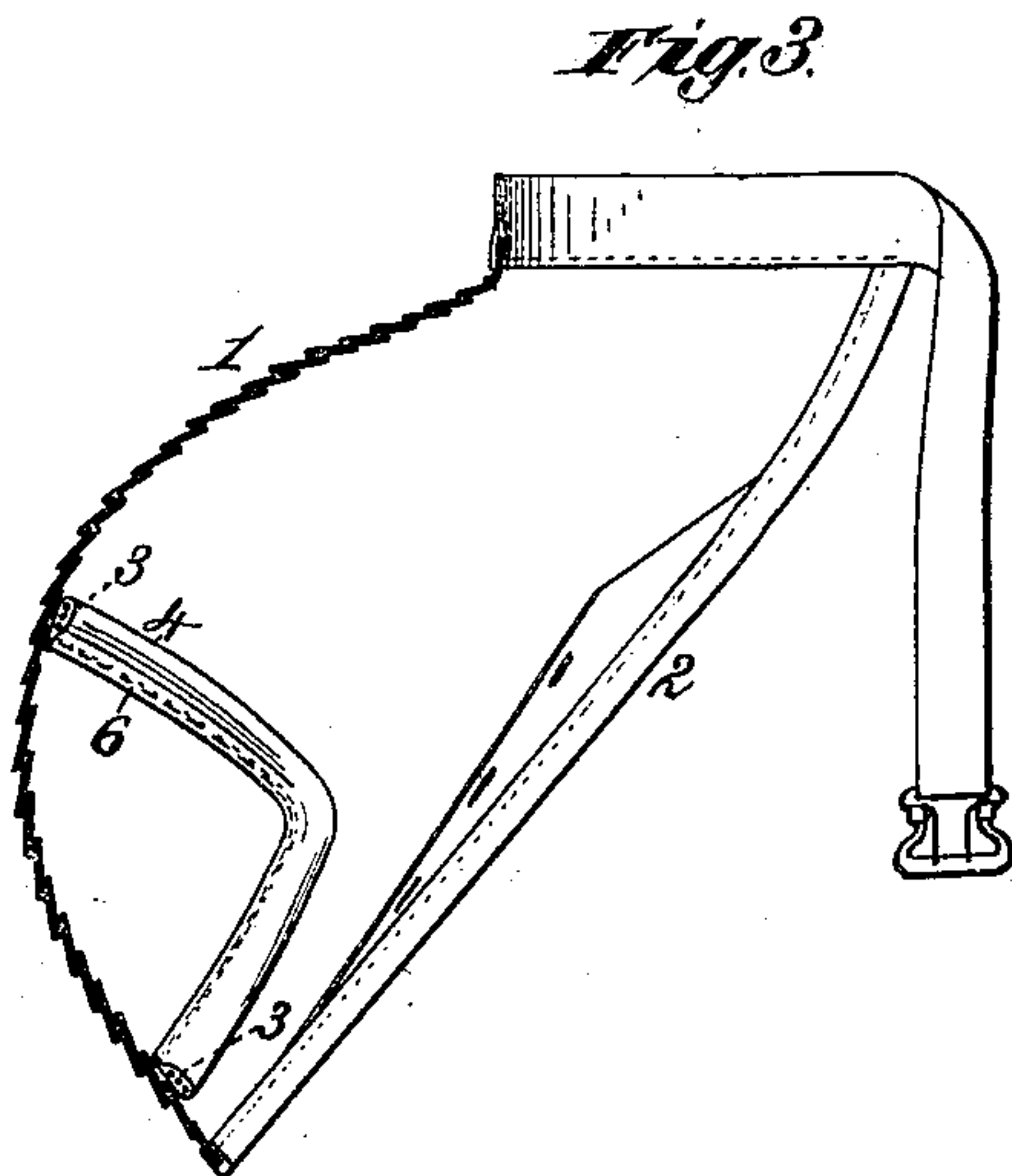
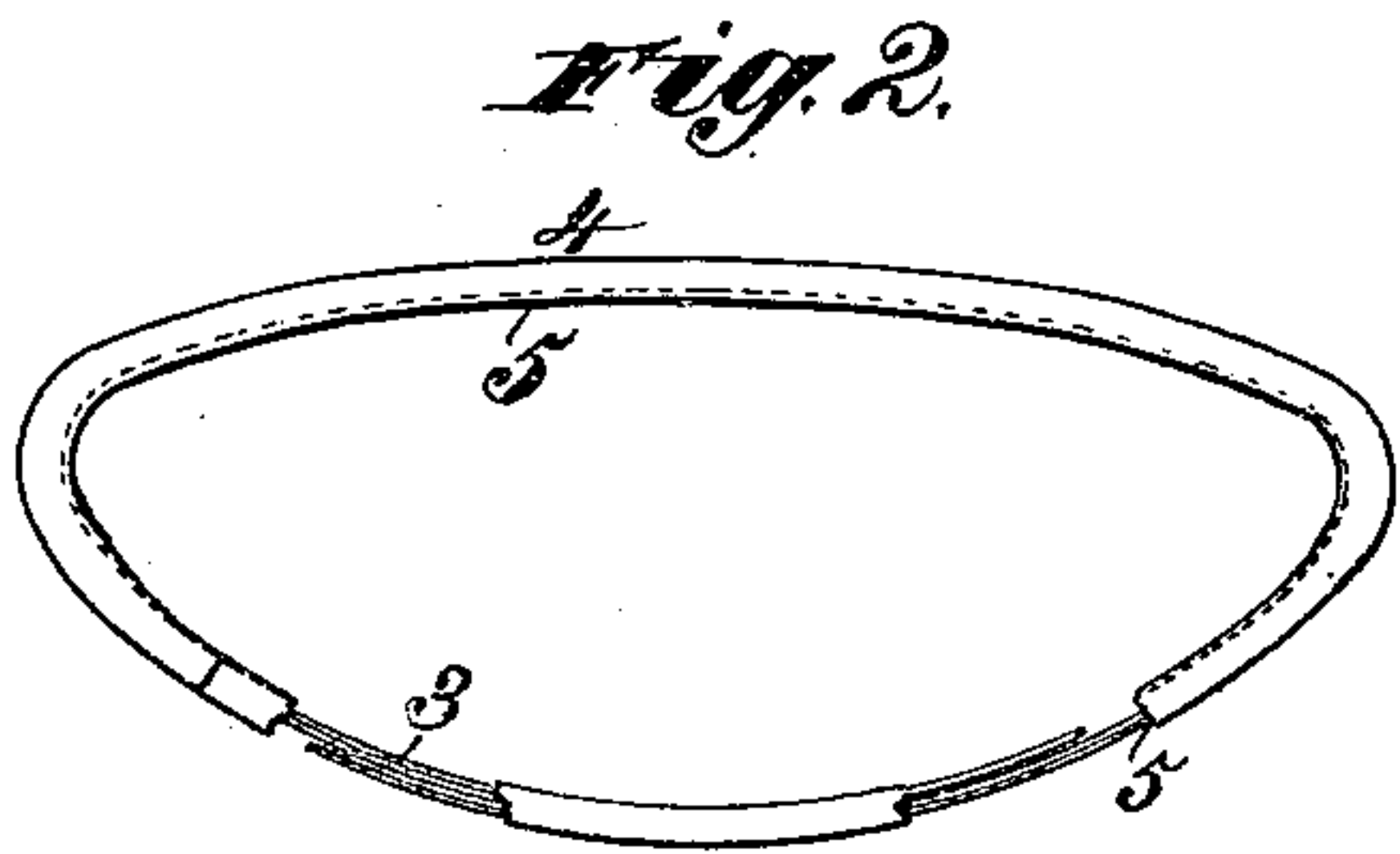
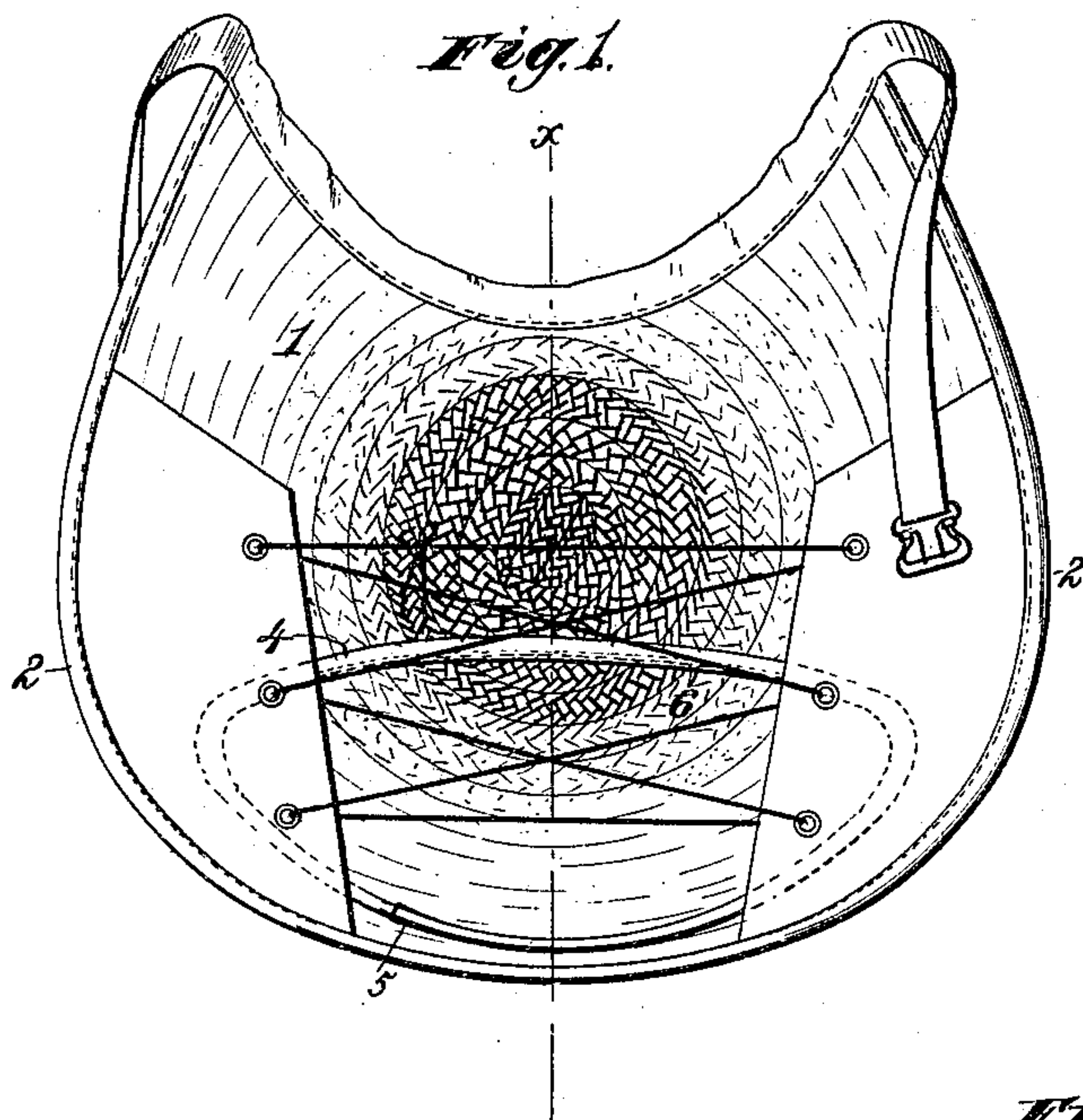
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J. M. VAN ORDEN.

BUSTLE.

No. 332,120.

Patented Dec. 8, 1885.



Witnesses,  
*Robert Orratt,*  
*J. A. Rutherford*

Inventor  
*John M. Van Orden.*  
By *James L. Norris,*  
*Atty.*

(No Model.)

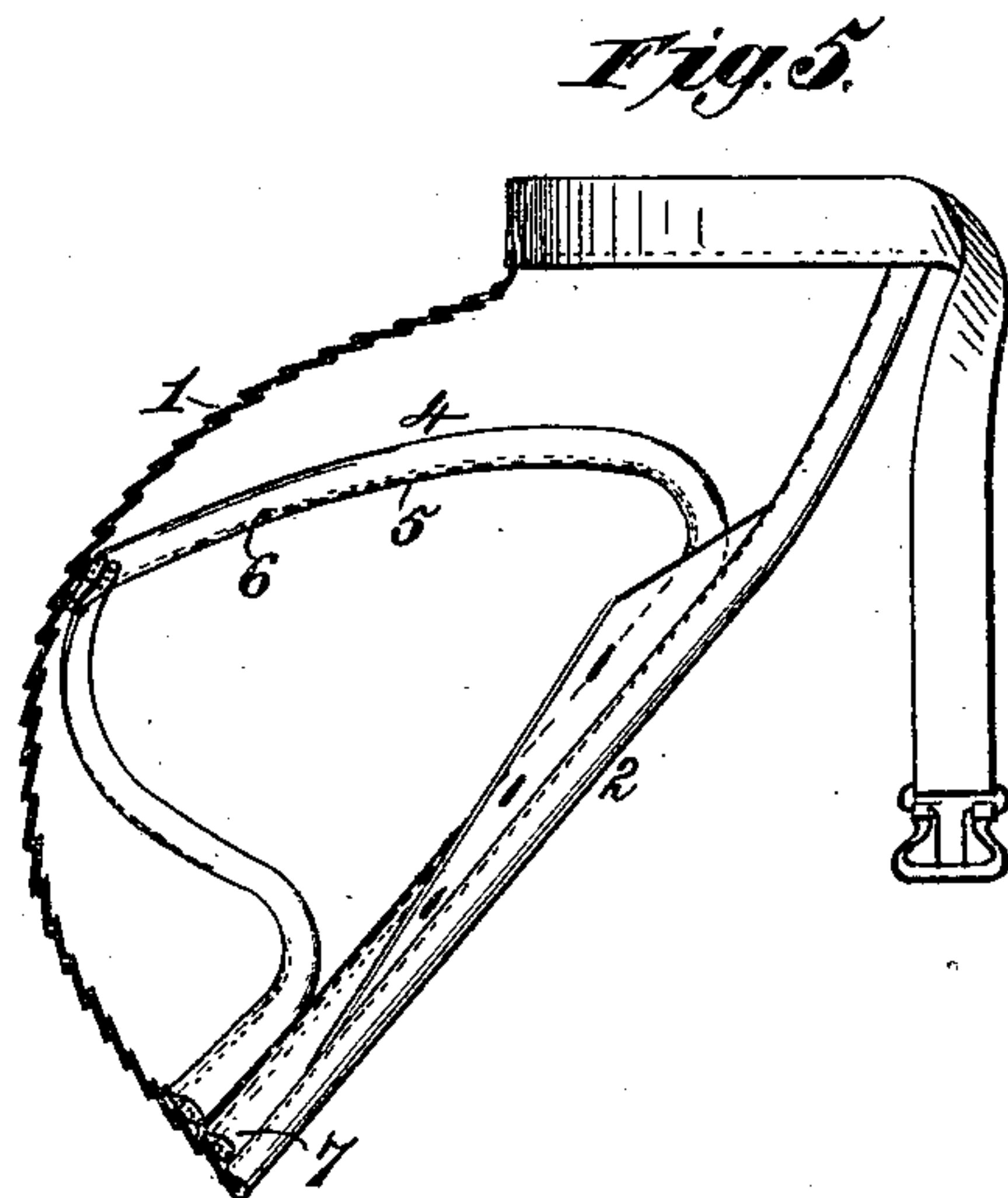
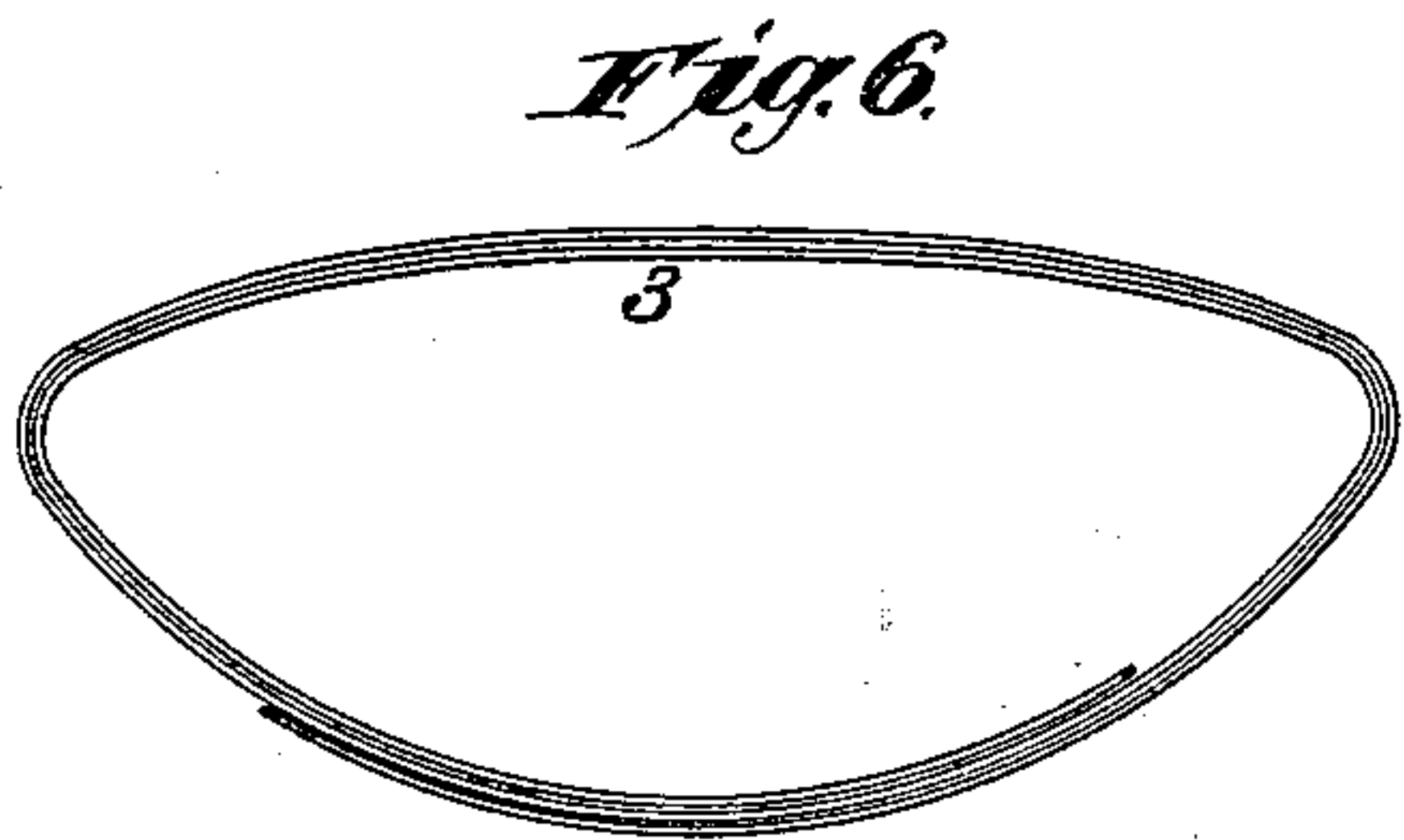
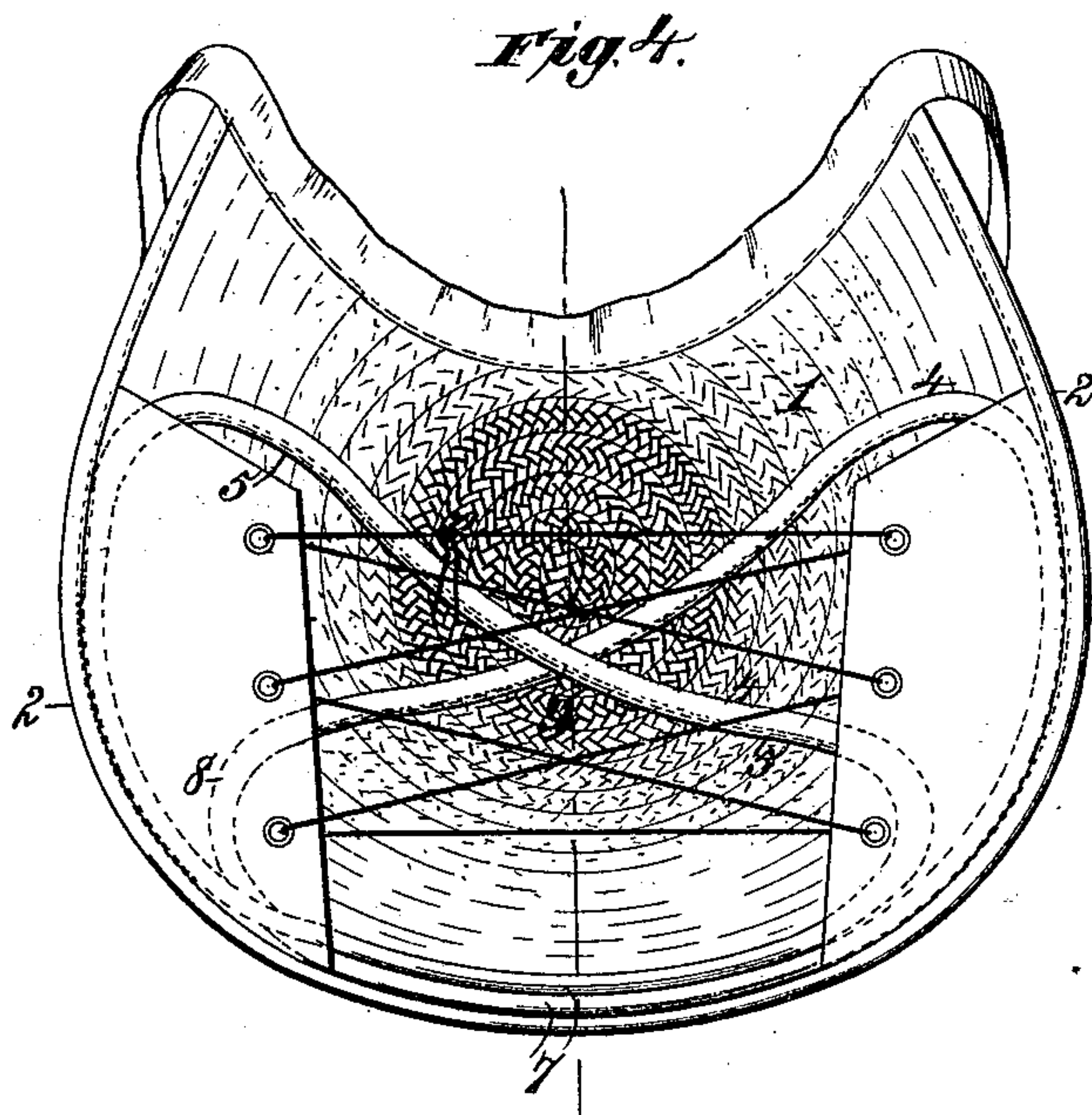
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# UNITED STATES PATENT OFFICE.

JOHN M. VAN ORDEN, OF NEW YORK, N. Y.

## BUSTLE.

SPECIFICATION forming part of Letters Patent No. 332,120, dated December 8, 1885.

Application filed July 22, 1885. Serial No. 172,311. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN M. VAN ORDEN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Bustles, of which the following is a specification.

My invention consists of an improved construction of bustles or panniers, as hereinafter described, and particularly defined by the claim at the end of the specification.

Figure 1 is an inside plan view of a bustle embodying my invention; Fig. 2, a detached plan view of the spring with its covering and pocket for the extremities of the spring broken away; Fig. 3, a sectional view of the bustle, taken on the line *xx* of Fig. 1; Fig. 4, a view similar to Fig. 1, showing a modification in the arrangement of the spring; Fig. 5, a sectional view taken on the line *yy* of Fig. 4, and Fig. 6 a detached plan view of the spring shown in Fig. 2.

In order to enable those skilled in the art to make and use my invention, I will now describe the same in detail, reference being first had to Figs. 1, 2, and 3 of the drawings, where the number 1 indicates a straw bustle made by sewing together straw braid or strips of other vegetable fiber, and then pressing or molding the same into the desired contour or configuration. The edge of the bustle is bound with a strip, 2, of textile material, and is provided with lacing-flaps and a lacing-cord, by which to contract the width of the bustle. The top edge of the bustle is provided with the usual waist-straps, by which to secure it to the wearer. In the concavity of the bustle, and extending across and around the same, is a continuous elliptical or nearly circular spring, 3, which is arranged to cross the straw braids in such a manner as to brace the bustle and preserve its proper form and configuration. One or more of these springs may be employed, as preferred.

The springs 3 are what I term "endless," in that they are continuous, and while they have extremities, such extremities pass by or overlap each other and form in effect an endless spring. In forming these springs I take a long strip of spring-wire and coil it into an elliptical or approximately circular shape, so

that the extremities overlap, and then cover the whole with a strip, 4, of textile fabric, having edges 5, which are stitched or sewed directly to the straw braid of the bustle, the spring being placed inside of the bustle in an elliptical shape; but instead of that shape the spring can be made to assume an approximately circular form. By this construction the spring is practically endless, and I avoid the necessity of employing metallic fastening devices for securing the ends of a spring, as in ordinary bustles, which fastening devices and ends of the spring will cut and protrude through the bustle, and are therefore objectionable. The spring, by crossing the straw braids, serves to brace the bustle, thereby rendering it elastic and preserving its original contour or configuration. Where the ends of the spring-wire pass by or overlap each other at the bottom of the bustle, as in Figs. 1, 2, and 3, I provide a pocket of textile material, which encircles the overlapping ends, and also the intervening portions of the wire, and has its edges stitched or sewed to the bustle, as at 6.

In the modification shown in Figs. 4 and 5 the spring is of the same endless character, and is covered with a strip, 4, of textile fabric, having its edges 5 stitched to the straw braids comprising the bustle. In this instance the spring extends horizontally along the lower edge of the bustle, as at 7, and is then uniformly curved around, as at 8, and then crossed, as at 9, and extended to the horizontal lower portion of the spring.

This invention provides an efficient, durable, and desirable bustle, in which the construction and arrangement of the spring impart elasticity to the bustle and preserve its contour or configuration.

I may employ a series of the springs, each made as described; but ordinarily a single spring will be sufficient.

In both illustrations of my invention the springs are continuous and of endless form, and this continuity of the spring, produced by coiling a spring-wire with its extremities passing by or overlapping each other, permits me to attach the spring without metallic fastening devices, the coiled wire being simply inclosed by a strip of textile or other fabric, so

as to provide a marginal edge which can be stitched or sewed to the straw braid, and whereby there is no liability of the spring ends cutting or protruding through the material of the bustle.

By securing a continuous elliptical or nearly circular spring in and around the concavity of the bustle, so as to extend across the same, the bustle will be made more elastic than usual and better fitted to retain its shape.

I am aware that bustles have heretofore been provided with curved springs arranged in various ways diagonally, horizontally, and vertically, and such springs have been covered by folding around them a strip of woven fabric. These springs, however, were not endless, and, so far as I am aware, a bustle has not prior to my invention been provided with an

endless elliptical or approximately circular spring arranged in and across the concavity of the bustle in such a manner as to brace it both vertically and horizontally.

What I claim is—

A bustle provided internally with an endless elliptical or approximately circular spring located in and extending continuously upward and across the concavity of said bustle, and secured thereto without metallic fastenings, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN M. VAN ORDEN.

Witnesses:

JOHN J. GALLAGHER,  
M. J. UMNACK.