

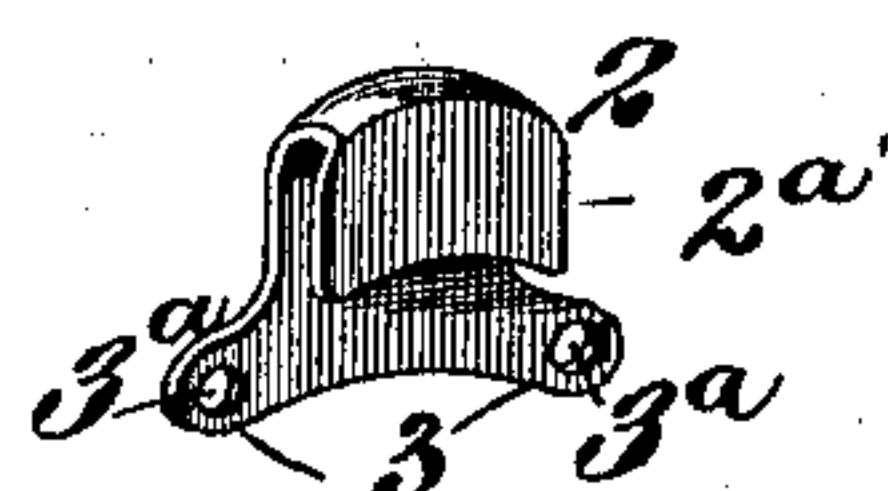
(No Model.)

E. M. D. LANDENBERGER.  
DRESS STAY ATTACHMENT.

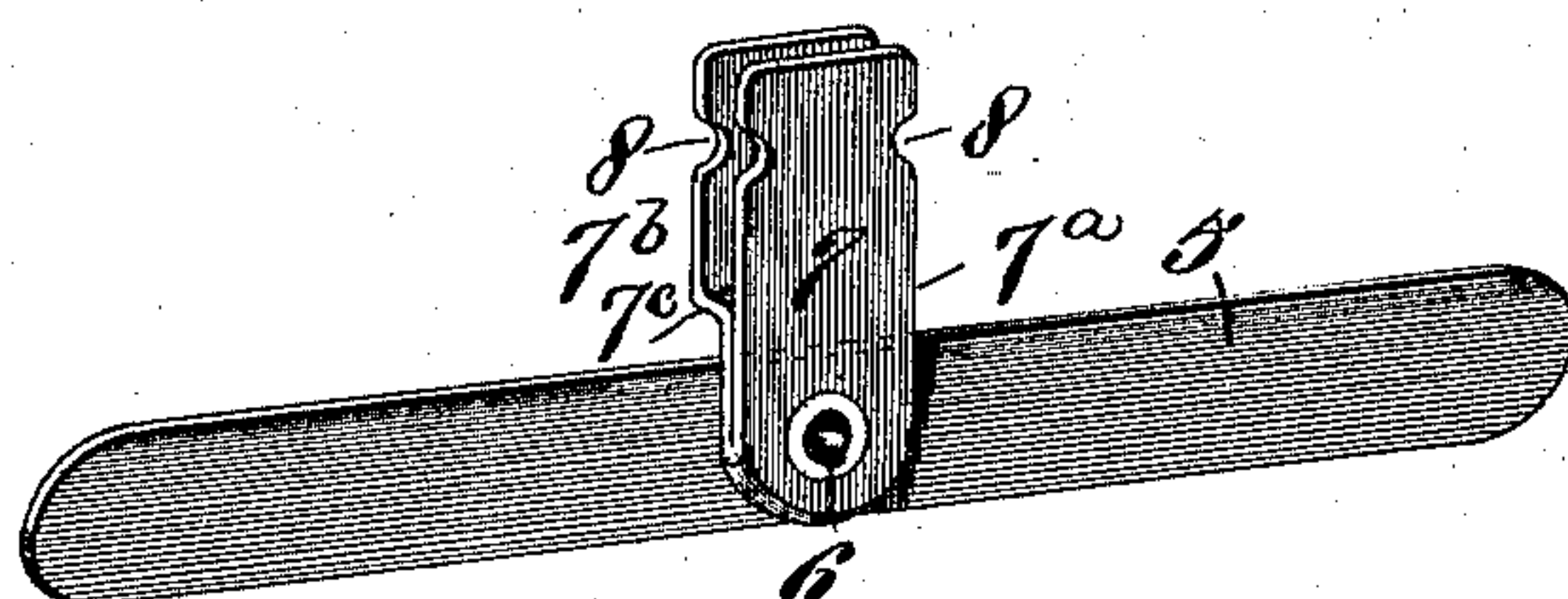
No. 591,170.

Patented Oct. 5, 1897.

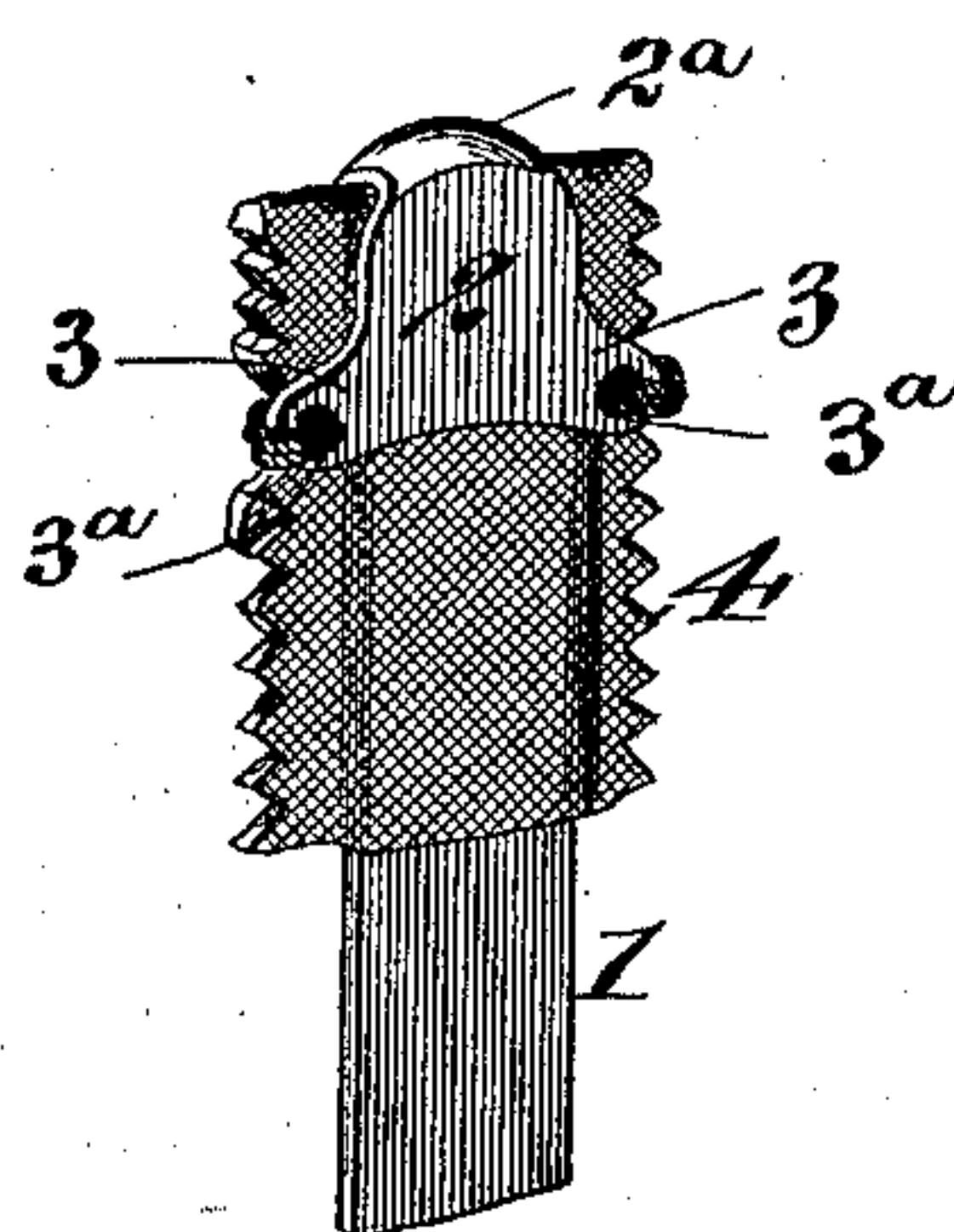
*Fig. I.*



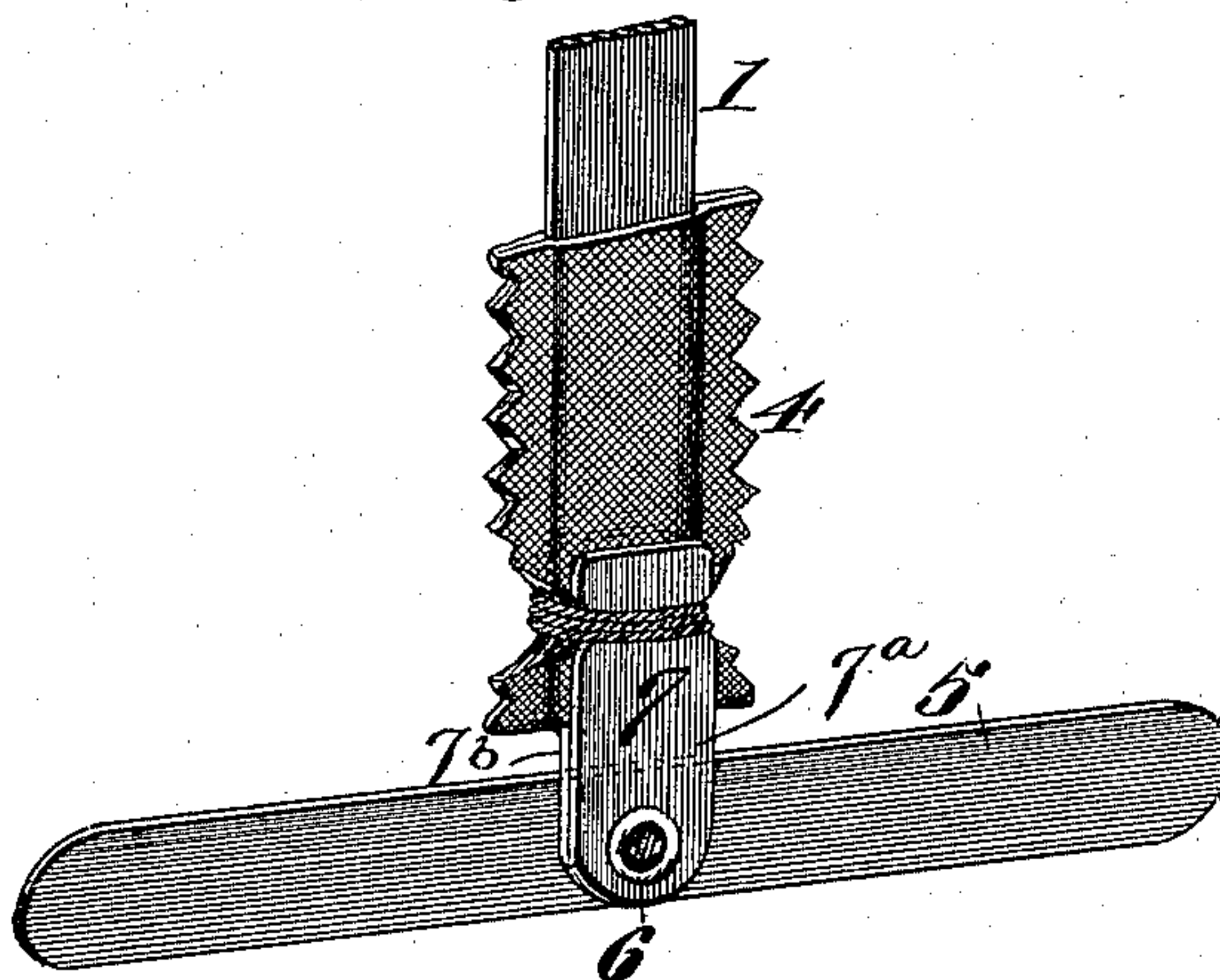
*Fig. II.*



*Fig. III.*



*Fig. IV.*



*Attest:*  
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# UNITED STATES PATENT OFFICE.

EMMA M. D. LANDENBERGER, OF ST. LOUIS, MISSOURI.

## DRESS-STAY ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 591,170, dated October 5, 1897.

Application filed August 28, 1896. Serial No. 604,173. (No model.)

*To all whom it may concern:*

Be it known that I, EMMA M. D. LANDENBERGER, a citizen of the United States, residing at the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Dress-Stay Attachments, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to attachments for the top and bottom of a dress-stay; and my invention consists in features of novelty hereinafter described, and pointed out in the claims.

Figure 1 is a perspective view of the top clip or attachment of the stay. Fig. 2 is a perspective view of the bottom clip and swivel-piece of the stay. Fig. 3 is a perspective view of the upper end of the stay, showing the clip attached. Fig. 4 is a like view of the lower end of the stay with the clip and swivel attached.

Referring to the drawings, 1 represents a dress-stay which is made of the ordinary material—such as bone, whalebone, or steel. These stays are placed upon the market in various lengths and are purchased by the user as needed. The user very frequently finds that a stay is too long for the position it has to occupy, and it has been the practice to break or cut off the stay to make it the proper length. There is a serious objection to this method from the fact that the broken end presents sharp corners or edges that cut the cloth of the garment, and to obviate this difficulty is one object of my invention.

Another object of my invention is to provide an attachment for the lower end or bottom of the stay which may be readily applied to any stay on the market. This attachment consists of an arm or cross-piece such as is shown in my Patent No. 531,684, issued January 1, 1895, but instead of attaching the arm directly to the stay and making it a permanent part thereof I attach it to a clip which may be readily applied to the bottom of any stay, where it serves the purpose specified in the patent referred to.

The clip 2 for the top of the stay is represented in Figs. 1 and 3. This clip consists of

a piece of metal bent to form an overhanging cap 2<sup>a</sup>, that fits over the top of the stay, and the clip is provided with spreading wings 3, formed with holes or perforations 3<sup>a</sup>, through which a thread is passed to stitch the clip to the cover 4 of the stay, as shown in Fig. 3. This clip provides a rounded finished end to the stay. If a stay is found to be too long, the upper end is cut off or broken over, as shown in Fig. 3, and the clip is then applied and held in position by the stitches. This provides a ready and convenient means for adjusting the length of the stay to the position that it is to occupy.

The swivel or arm 5 of my patent referred to was, as stated in the patent, attached directly to the stay and formed a permanent part thereof.

To provide a means of attaching a swivel or arm to any stay on the market, I pivot the arm by means of a rivet 6 to a clip 7, comprising a front plate 7<sup>a</sup>, back plate 7<sup>b</sup>, and offset 7<sup>c</sup>, as shown in Figs. 2 and 4. This clip is formed to receive the lower end or bottom of the stay and is provided with notches 8 near the upper end on both side edges of the plates to receive stitches, by which the attachment is held to the stay. The swivel may be turned to the proper angle, and being attached to a clip that may be readily applied to any stay upon the market the extent of its use is largely increased by my improvement.

I claim as my invention—

1. As a new article of manufacture, a dress-stay attachment comprising a clip provided with means whereby it is adapted to be secured to the lower end of a dress-stay and an arm or plate pivoted to the clip; substantially as described.

2. A dress-stay attachment comprising a clip formed of a front plate and a back plate each having a notched upper end, and the back plate having an offset portion below the notched portion, and an arm or plate pivoted to the lower end of the clip, beneath the offset portion, substantially as described.

EMMA M. D. LANDENBERGER.

In presence of—

E. S. KNIGHT,  
N. FINLEY.