

J. DREXLER.
 HOLDER FOR INSTRUMENTS.
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946,539.

Patented Jan. 18, 1910.

Fig. 1.

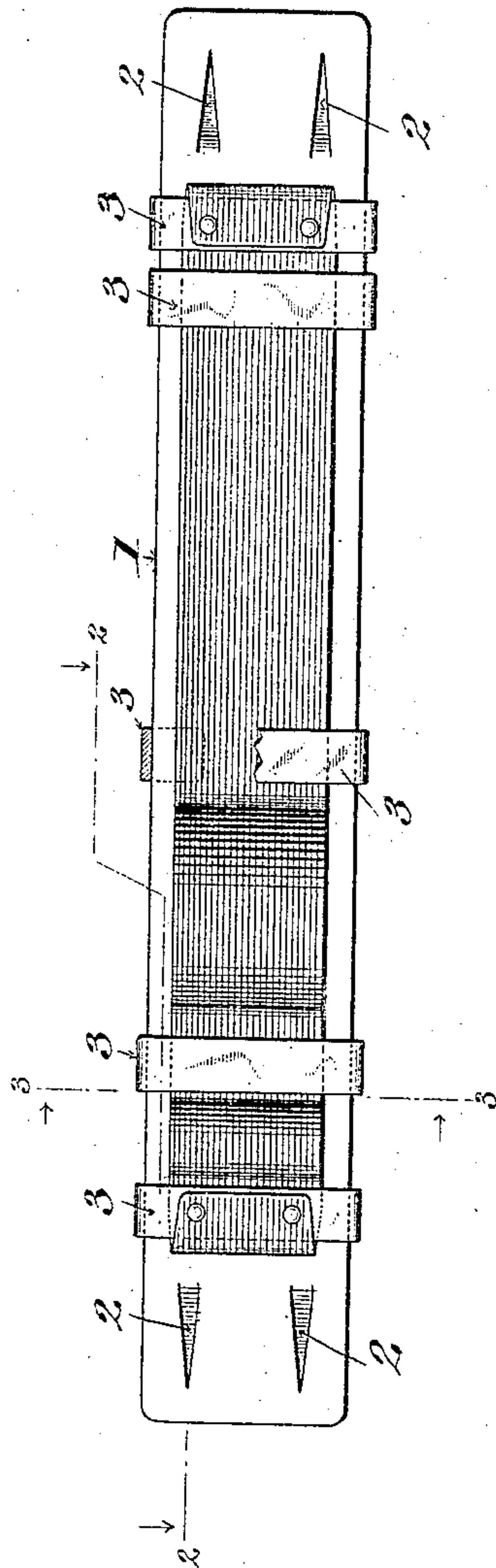


Fig. 3.

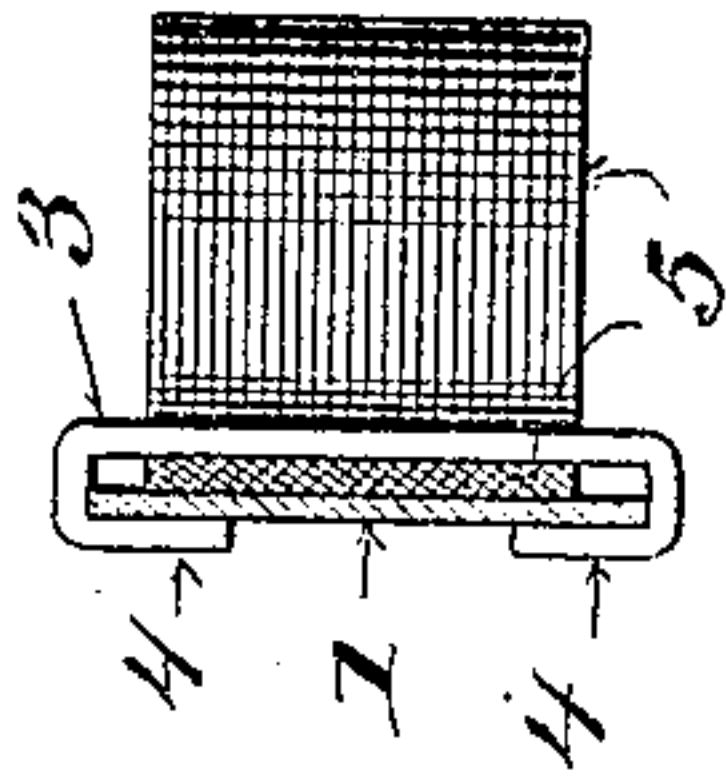


Fig. 2.

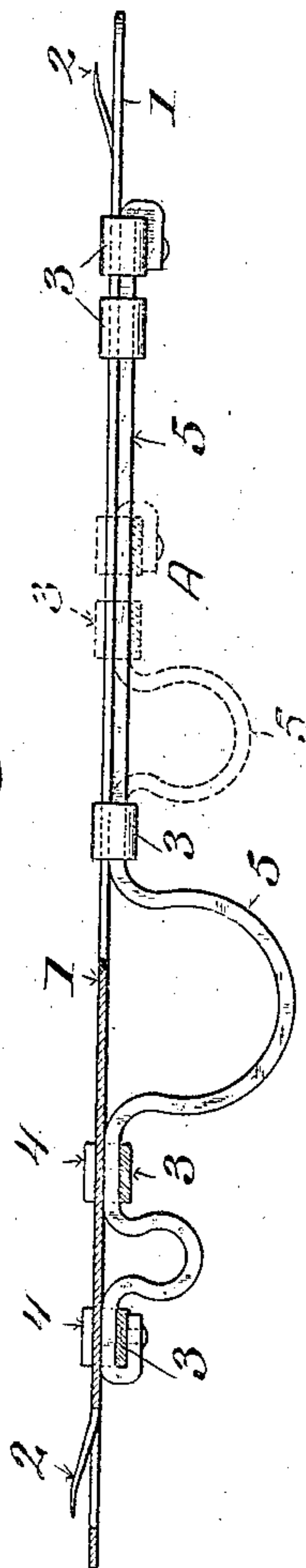
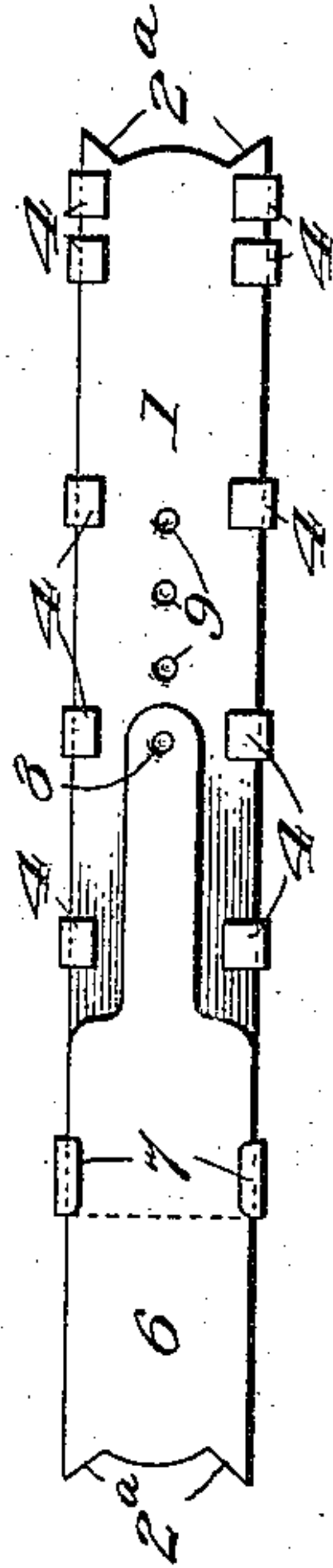


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOHN DREXLER, OF MILWAUKEE, WISCONSIN.

HOLDER FOR INSTRUMENTS.

946,539.

Specification of Letters Patent.

Patented Jan. 18, 1910.

Application filed October 5, 1908. Serial No. 456,109.

To all whom it may concern:

Be it known that I, JOHN DREXLER, a citizen of the United States, and resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Holders for Instruments; and I do hereby declare that the following is a full, clear, and exact description thereof.

10 The object of my invention is to provide a simple and effective holder for one or a plurality of instruments, such as fountain-pens, pencils, etc., the holder being attachable to a garment or within a pocket of the same. The arrangement and construction of the holder is such that an elastic band is formed into a series of individual loops of various sizes, which loops may be adjustable as to size with reference to the diameters of the articles held therein, and thereby grip each and every article firmly, while the elastic strain of the band is uniform throughout the loops and thus eliminates the danger of overdue strain upon any one loop, which insures long life to the band and its efficient gripping qualities.

15 The invention therefore consists in various details of construction and combination of parts as hereinafter fully described with reference to the accompanying drawings and subsequently claimed.

20 In the drawings: Figure 1 represents an enlarged front elevation of a holder embodying the features of my invention, parts being broken away and parts in section to better illustrate the details; Fig. 2, a longitudinal section of the same, as indicated by line 2—2 of Fig. 1, Fig. 3, a cross-section of the holder, as indicated by line 3—3 of Fig. 1, and Fig. 4, a rear view of another form of holder showing an adjustable backing-strip.

25 Referring by numerals to the drawings, 1 indicates a flat metallic backing strip having pins 2 at its ends, which pins are preferably struck out from the body of the strip and slightly offset. These pins are provided as attaching means for the backing strip to a garment, the attachment being effected by slightly bowing the said backing-strip coincident with inserting the points of the pins into the fabric. Thus when released the backing-strip will straighten out and embed the pin points securely into place, it being immaterial whether the device is placed

within the pocket of the wearer or outside of a shirtwaist or other garment.

A series of adjustable spring metal clips 3 are slidably mounted upon the front face of strip 1, the clips being provided with feet 4, which feet overlap and engage the rear face of said strip. A longitudinally movable tape-section 5 is fitted between the front face of the strip and the body-portion of the entire series of clips, the ends of the tape-section being overlapped and secured to the first and last clips of the series, as shown.

30 The tape-section is preferably of elastic material and of such length relative to the length of the strip 1, that one or a series of loops may be formed therein, by adjusting the slack in connection with the spring clips 3. This for example, may be accomplished by first spreading the adjacent clips apart upon the tape-section (as shown at A in Fig. 2) so as to have the desired length of tape-section between the clips to form the loop required, the said tape-section being flattened upon the body of the strip. Now if either of the clips are moved toward the opposite one, the tape-section will move with this clip and form a loop, as shown by dotted lines in Fig. 2, its dimension being in proportion to the distance the clips were previously spaced. The loop thus formed should be slightly smaller than the dimension of the pencil or other article to be held therein to form a delicate gripping-surface therefor, and when the article is pushed into place, the friction between the tape-section and clips, owing to the latter's spring-grip, will prevent the loop from increasing in size, which loop will consequently remain as adjusted. Thus it will be seen that a series of loops for holding articles of different sizes may be formed by means of the adjustable clip, which loops will remain in their fixed relation to each other, owing to the fact that the tape will not slip from its position under the clips except under a positive force applied by one readjusting the size of loops.

35 In Fig. 4 of the drawings, the spring-clips 3 are shown as applied to a backing-strip having a telescopic end-section 6, whereby the strip is capable of lengthwise adjustment to accommodate the device to different widths of pockets, the pins 2^a being in this instance designed to engage the pocket-edges at the seams thereof. The end-section 6 is slidably mounted in ways 7, which ways overlap said

end-section, being bent over the same from the adjacent edges of the backing-strip of which they are a part. The outer end of the end section 6 terminates with pins 2^a corresponding to a similar set of pins at the opposite end of said backing-strip, while the inner end of said end-section is reduced and provided with a teat 8, which teat is adapted to engage any one of a series of indentures 9 formed in the strip-body, whereby the end-section is held in its adjusted position.

While I have shown the ends of the tape-section secured to the end clips of the series, it is evident the ends of said tape-section, in some instances, may be entirely free and provided with a suitable binding, the essential feature of the invention being the adjustable clips in connection with the tape-section and metallic strip.

I claim:

1. A holder for instruments comprising a resilient backing-strip adapted to be secured

to a garment, a pliable elastic tape carried by the backing-strip, and a series of transversely disposed adjustable clips mounted upon said backing-strip, the clips being adapted to confine the elastic tape, and form open loops intermediate of said clips.

2. A holder for instruments comprising a resilient backing-strip, adapted to be secured to a garment, a pliable elastic tape-section, and transversely disposed adjustable clips for confining the tape-section to form open loops therebetween, the clips being provided with feet extending therefrom for engagement with the rear face of the backing-strip.

In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee, in the county of Milwaukee and State of Wisconsin in the presence of two witnesses.

JOHN DREXLER.

Witnesses:

GEO. W. YOUNG,

GEO. FELBER.