

(No Model.)

J. R. POLLOCK.
SUSPENDERS.

No. 375,380.

Patented Dec. 27, 1887.

Fig. 1.

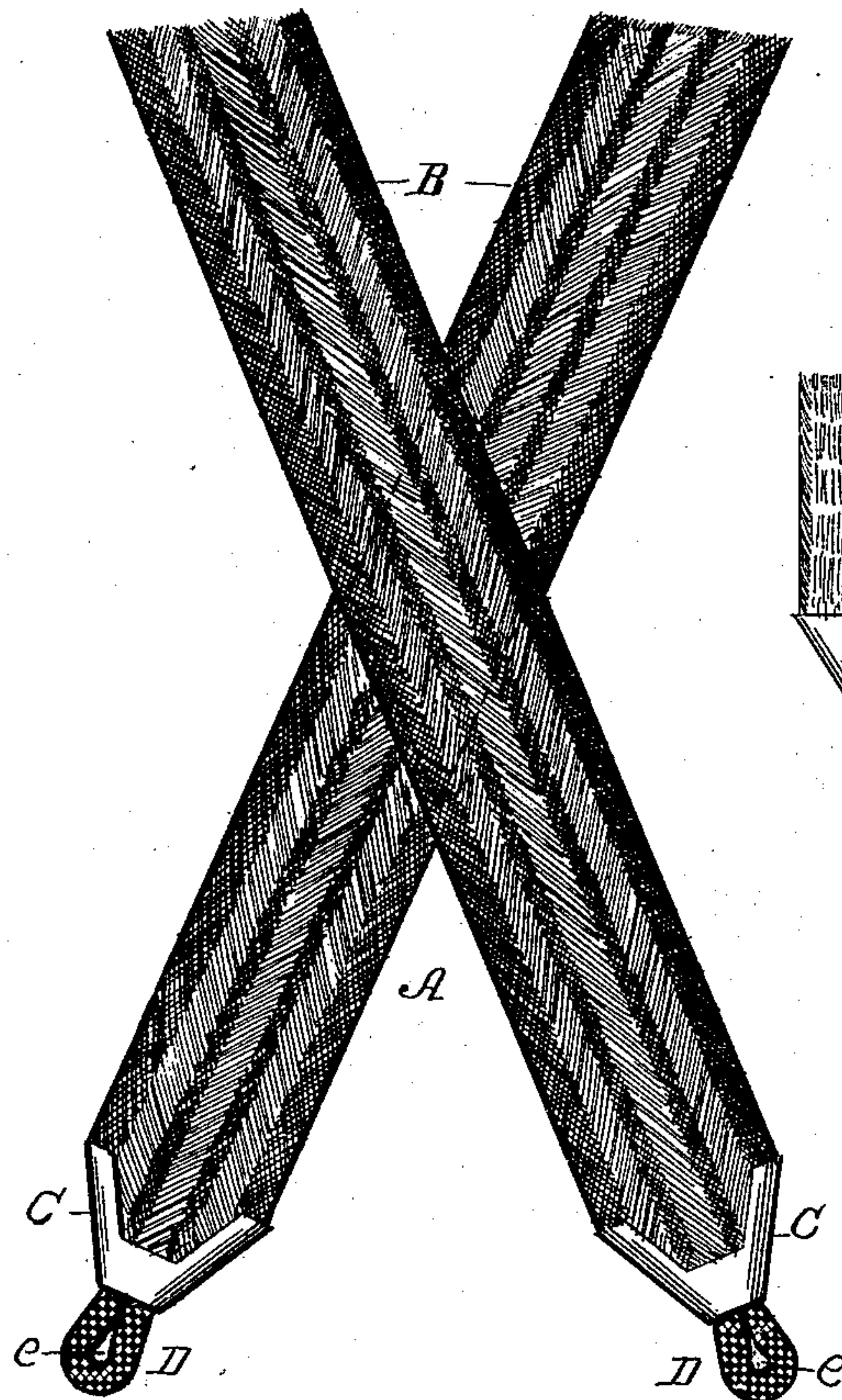


Fig. 2.

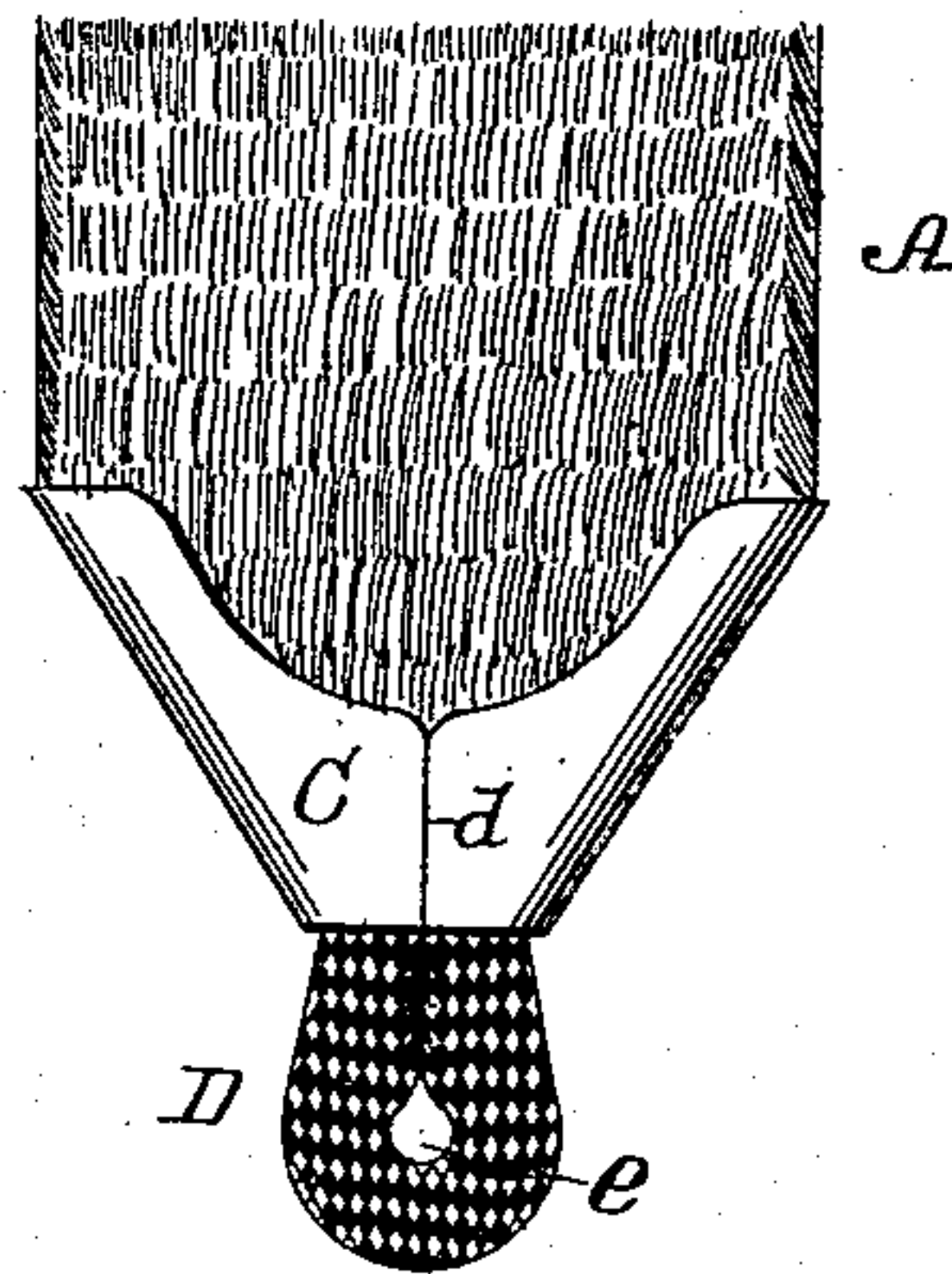


Fig. 3.

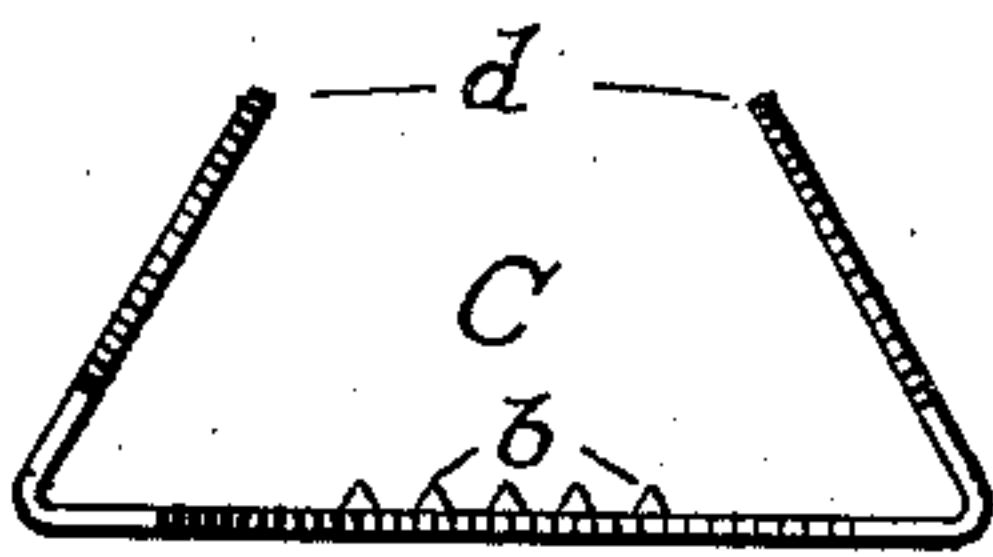


Fig. 4.

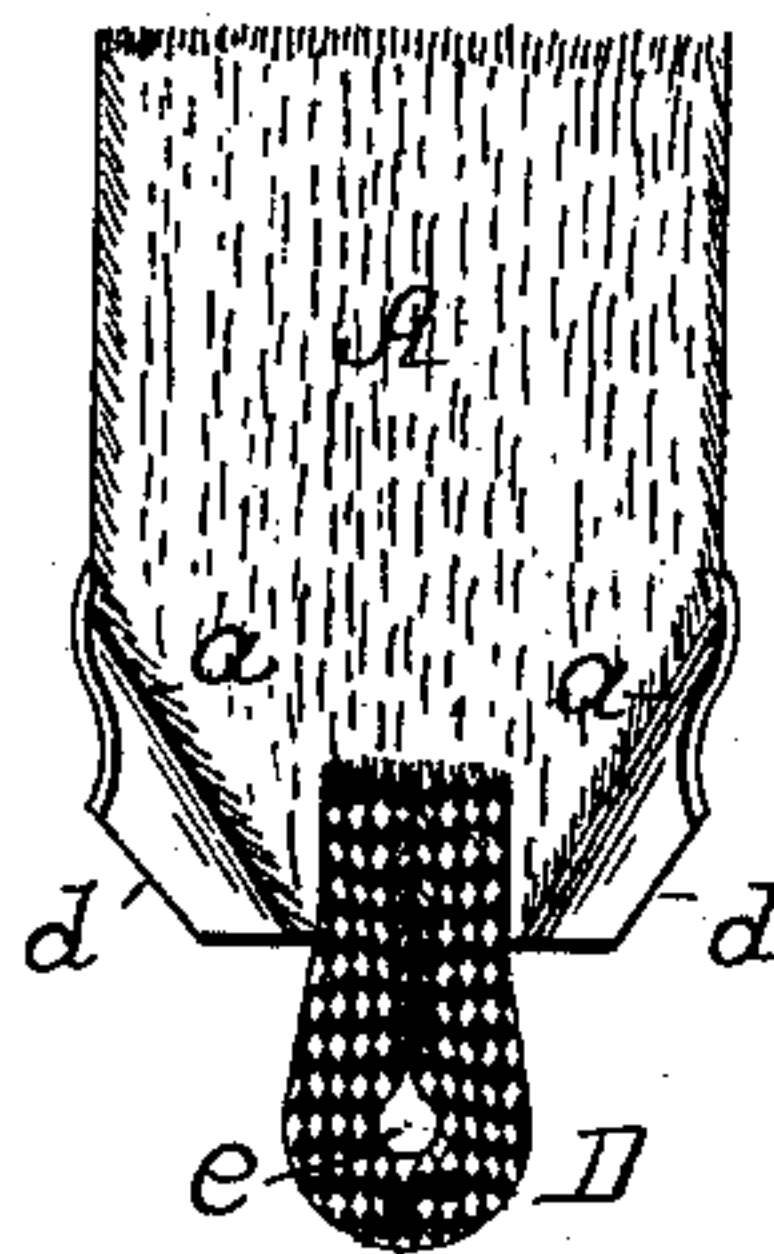
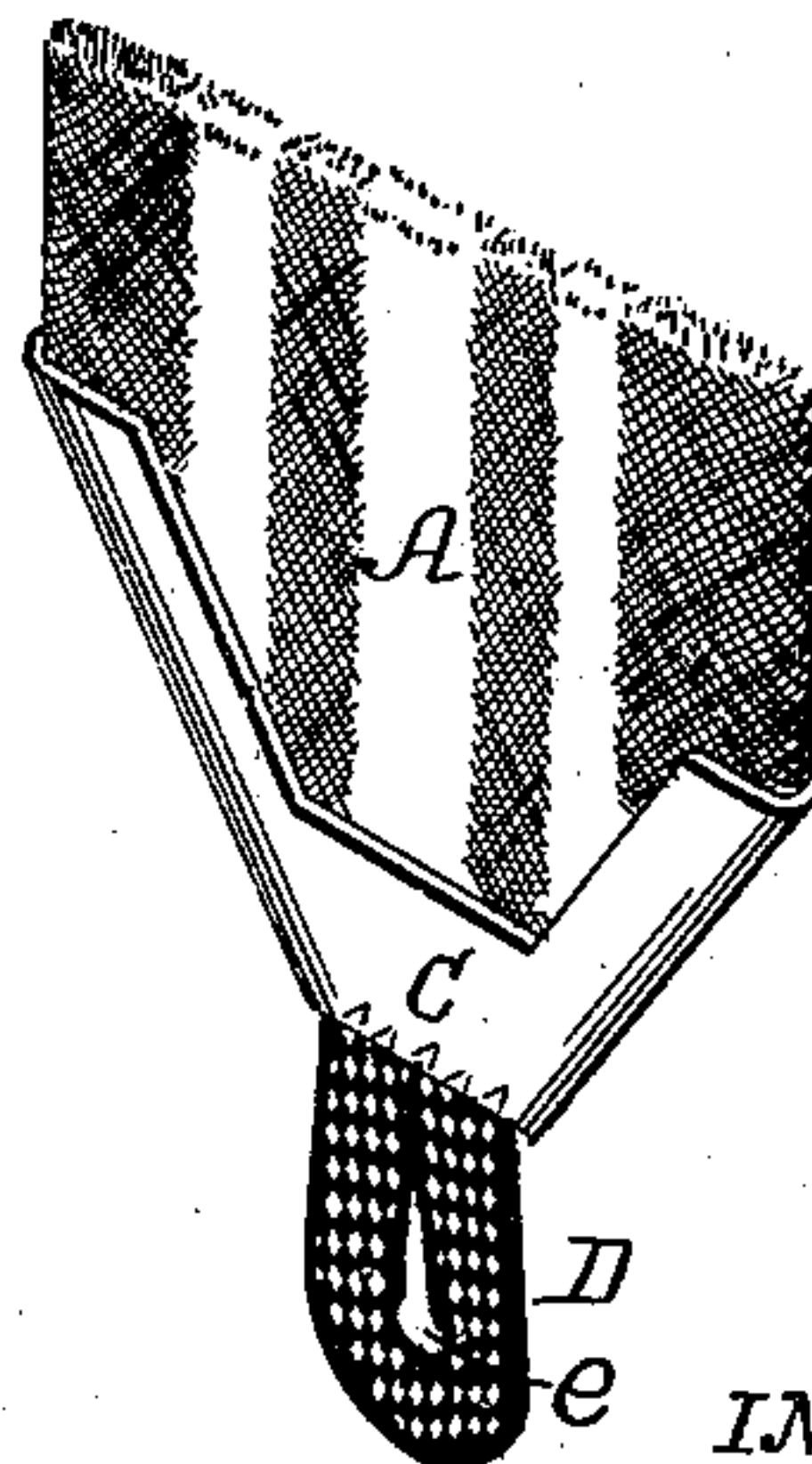


Fig. 5.



WITNESSES

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UNITED STATES PATENT OFFICE.

JAMES R. POLLOCK, OF KANSAS CITY, MISSOURI.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 375,380, dated December 27, 1887.

Application filed September 19, 1887. Serial No. 250,057. (No specimens.)

To all whom it may concern:

Be it known that I, JAMES R. POLLOCK, of Kansas City, Jackson county, Missouri, have invented a new and useful Improvement in Suspenders, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

This invention relates to certain improvements in the manufacture of what are known to the trade as "cross-back" suspenders; and it may be said to consist in the devices and peculiar arrangement of devices used for securing separate button-loops to the lower ends of the back straps, as will be hereinafter fully set forth, and pointed out in the claims.

The object of the invention is to simplify the construction and lessen the cost of producing suspenders of the above-named variety.

In the drawings, which illustrate the manner of carrying out my invention, Figure 1 is a view showing the back of a pair of suspenders constructed after my invention. Fig. 2 is a detail view showing the lower end of a back strap on the opposite side from that shown in the first figure. Fig. 3 is an end view of a metallic clamping-pocket that is located on the lower ends of the back straps, looking toward its upper end. Fig. 4 is a detail view illustrating the manner of arranging the several parts and connecting them together, and Fig. 5 is a detail view in perspective of the lower end of a back strap constructed after my invention.

The letter A indicates the back straps, which in this instance are formed integral with shoulder-straps B of plain flat elastic material, crossed and stitched together, as shown. The lower ends of back straps, A, are cut away at *a*, so that said ends will be somewhat pointed for the purpose of adapting them to the V-shaped contour of metallic clamping-pockets C. Said clamping-pockets may be constructed of any suitable metallic material—such as brass—and they are made sufficiently wide at their upper ends to receive the wide ends of back straps, A, and they taper downwardly, as shown, so as to correspond with the width of the upper end of button-loops D. They are constructed with clamping sides or flanges

d, and are provided with teeth *b* at their lower ends, which project from the inner surface thereof and at a right angle thereto, so as to engage the material of which the button-loops are composed and prevent them being withdrawn during use of the suspenders.

The button-loops D may be composed of braid, cord, or any suitable material, so that a button-hole—such as *e*—will be provided.

In placing the several parts together during manufacture the beveled ends of back straps, A, are first placed in pockets C, with flanges *d* in the position shown in Fig. 3. Then button-loop D is placed upon the upper surface of the back strap, and then the flanges *d* are turned down upon the two (overlapping) portions, securely binding them together, as indicated in Fig. 2.

By my improved method of applying the metallic clamping-pockets C to the back straps, A, of suspenders construction is provided which is much superior to that in ordinary use. For instance, if leather is used for a button-loop it soon becomes hard by perspiration, making it difficult to button and unbutton. Besides this, much of the leather used in suspenders is often "burnt" in the tanning operation, thereby destroying its fiber to a certain degree and causing the button-loops made of it to be weak and unserviceable.

In my construction any suitable braid can be used for the button-loop, thereby providing a button-hole for the back straps that will be both neat and strong.

By the use of my invention, if so desired, the ends of the shoulder-straps can also be arranged with button-loops in the same manner that the back straps are provided with them.

I am aware that it is not new to unite button-straps of suspenders to a cord by a metallic clasp, and therefore make no claim to any such construction. I am not aware, however, that suspenders have been constructed with full-width back straps having button-loops attached to the ends thereof in the manner described by me.

Having thus described my invention, what I claim is—

1. The suspenders herein described, com-

posed of full-width back straps having button-loops attached directly to the ends thereof by metallic fastenings, substantially as described.

2. The improvement in suspenders herein
5 described, consisting of full-width back straps provided with button-loops attached directly thereto by means of the metallic pockets, substantially as described.

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

JAMES R. POLLOCK.

Witnesses:

S. S. MOREHOUSE,

F. G. FISCHER.