

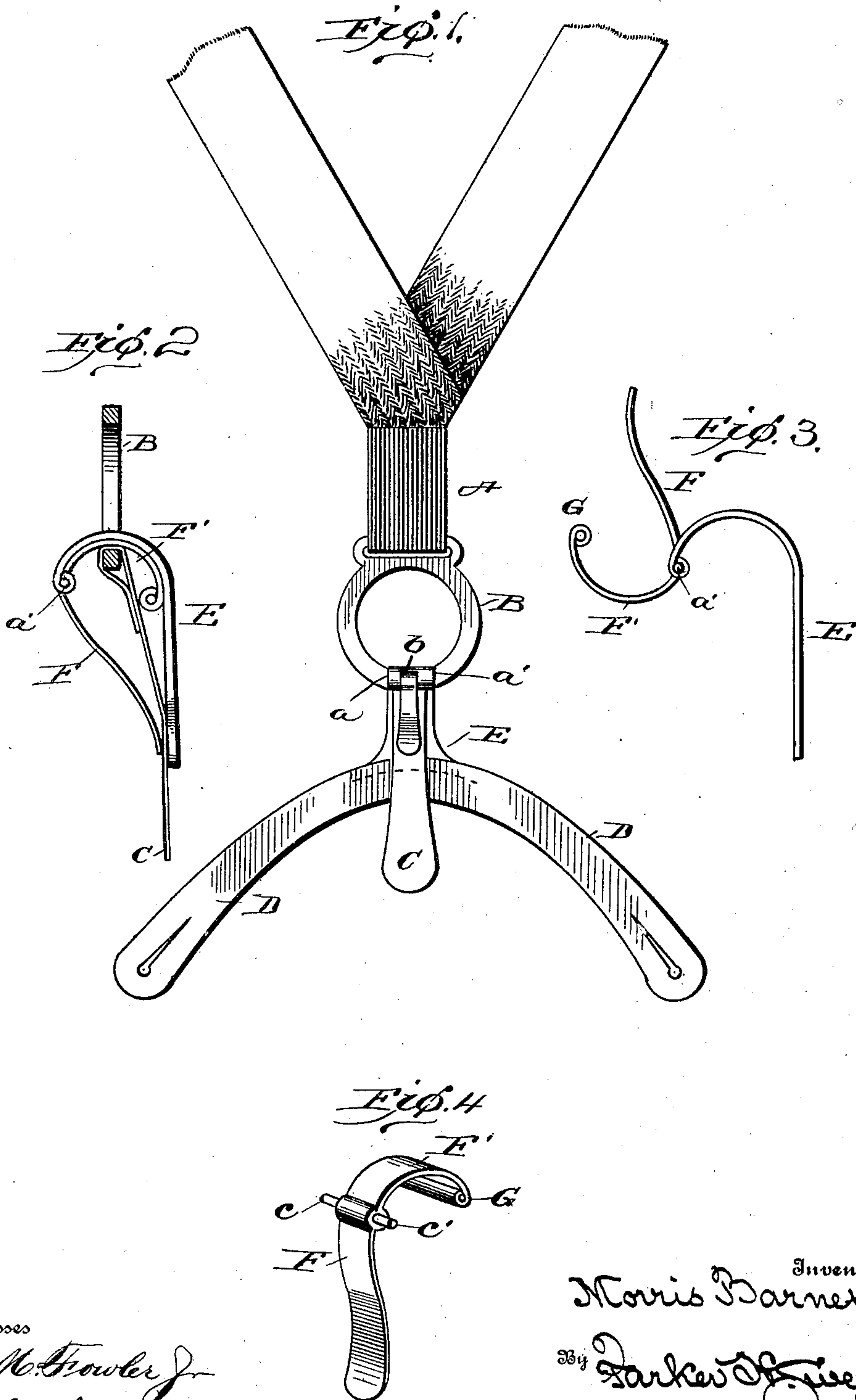
No. 695,899.

Patented Mar. 25, 1902.

M. BARNETT.
SUSPENDERS.

(Application filed Jan. 18, 1902.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

MORRIS BARNETT, OF WASHINGTON, DISTRICT OF COLUMBIA.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 695,899, dated March 25, 1902.

Application filed January 18, 1902. Serial No. 90,329. (No model.)

To all whom it may concern:

Be it known that I, MORRIS BARNETT, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Suspenders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My present invention relates to improvements in suspenders, and refers more particularly to means for readily engaging or disengaging the loop of the suspender-ends to or from the main body or web of the suspenders, the object being to provide a novel and simplified construction which will be capable of ready and efficient operation for the purpose intended.

To the above ends my invention consists, essentially, of the novel construction and combination of parts shown in the accompanying drawings, in which—

Figure 1 represents a front elevation of my improved device with the several parts in operative position; Fig. 2, an enlarged detail side view of the same; Fig. 3, a similar view with the hook portion thrown open, and Fig. 4 a perspective view of the gravity-tongue of said hook portion.

Similar letters of reference occurring on the several figures of the drawings indicate corresponding parts.

In carrying out my invention the main body portion of the suspenders may be made of any suitable elastic or non-elastic web or material, the rear ends terminating in a short section of elastic web A, to the lower end of which is attached a flat ring B, to the lower end of which is attached in turn the depending flap or tongue C, as fully shown in Fig. 1.

The loop D of the suspender-ends is preferably made of a flat and somewhat stiff material, so that when attached to the buttons of the garment in the ordinary manner the said loop will have a tendency to project or stand in a vertical position. To the upper central portion of the loop D is suitably secured the lower end of the hook portion E, the upper end of which is rounded outwardly and provided with two eyes or loops *a a'*, one on each side of the central aperture *b*, as shown more

fully in Fig. 1. The gravity-tongue F has its upper portion F' curved or bent to conform to the inside contour of the rounded upper end of the hook portion E and is provided with two small lugs *c c'*, which engage with the eyes or loops *a a'* in such manner as to permit of the free movement of said tongue with relation to the hook portion E, the inner rounded end G of said gravity-tongue being suitably weighted, as shown.

The construction of my improved device being as above described, it will be observed that in the operation of the same the flat ring B when it engages with the curved portion F' of the gravity-tongue F draws the same upward into the rounded upper part of the hook portion E to secure the parts in an operative closed position, as fully shown in Fig. 1. When the flap or tongue C is drawn downward, the gravity-tongue F falls and assumes the position shown in Fig. 3 and releases the flat ring B from its engagement therewith. The parts are readily engaged again by inserting the lower end of the gravity-tongue within the flat ring B, the elastic web A serving to assist in bringing the parts back to their normal or closed position, as shown in Figs. 1 and 2.

By means of my improvements I am enabled to provide a ready means for engaging or disengaging the loop of the suspender-ends in the simplest and best possible manner.

Having thus described my invention, I claim as new and useful and desire to secure by Letters Patent—

1. The herein-described improvement in suspenders, consisting of the hook portion E provided with the gravity-tongue F, loop D, ring B, depending flap C and elastic web A, substantially as and for the purpose specified.

2. The herein-described improvement in suspenders, consisting of the loop D, provided with the hook portion E and gravity-tongue F, in combination with the ring B, depending flap C and elastic web A, substantially as specified.

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

MORRIS BARNETT.

Witnesses:

S. A. TERRY,
LEWIS L. SMITH.