

(No Model.)

T. P. TAYLOR.  
SHOULDER BUSTLE.

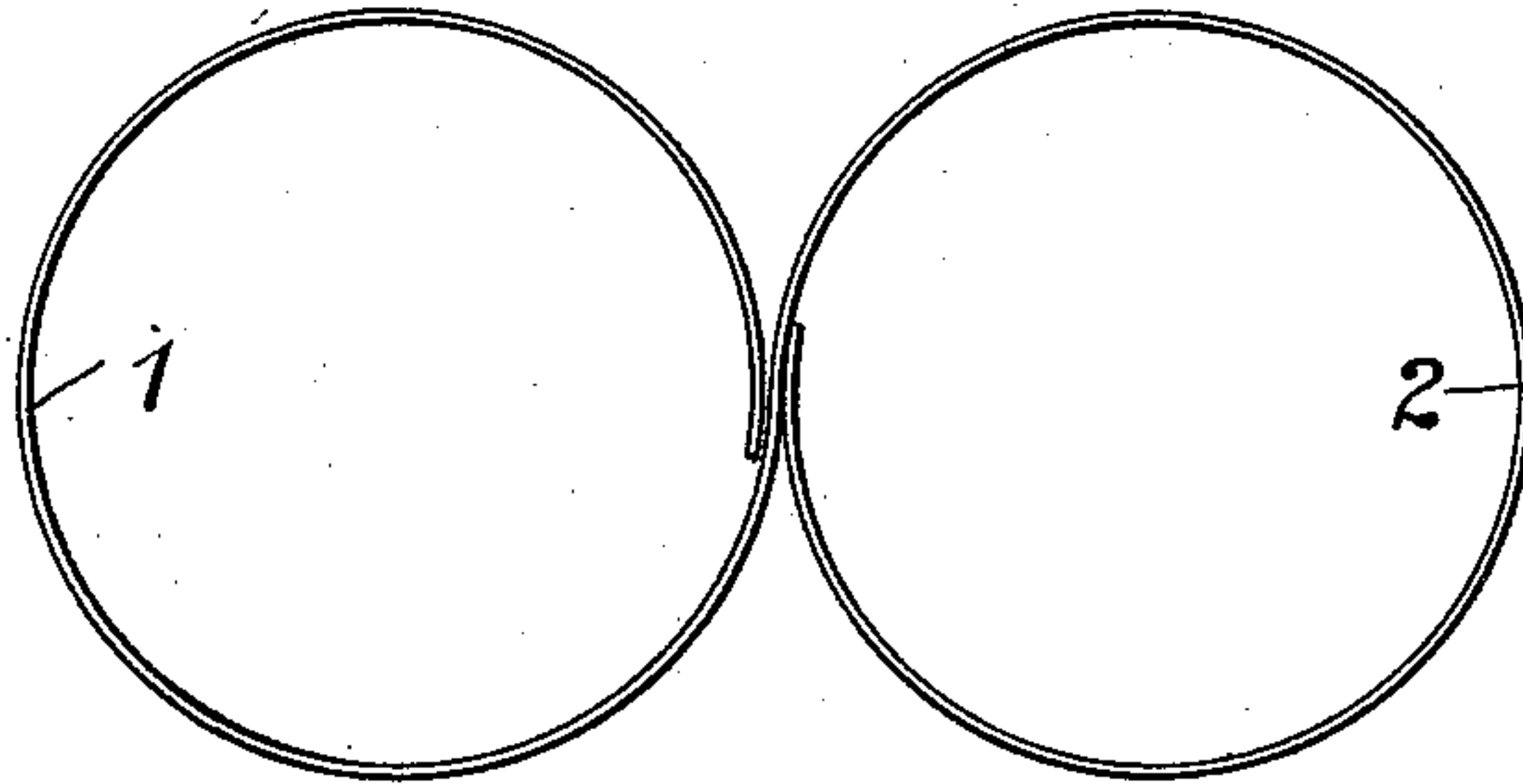
No. 553,546.

Patented Jan. 28, 1896.

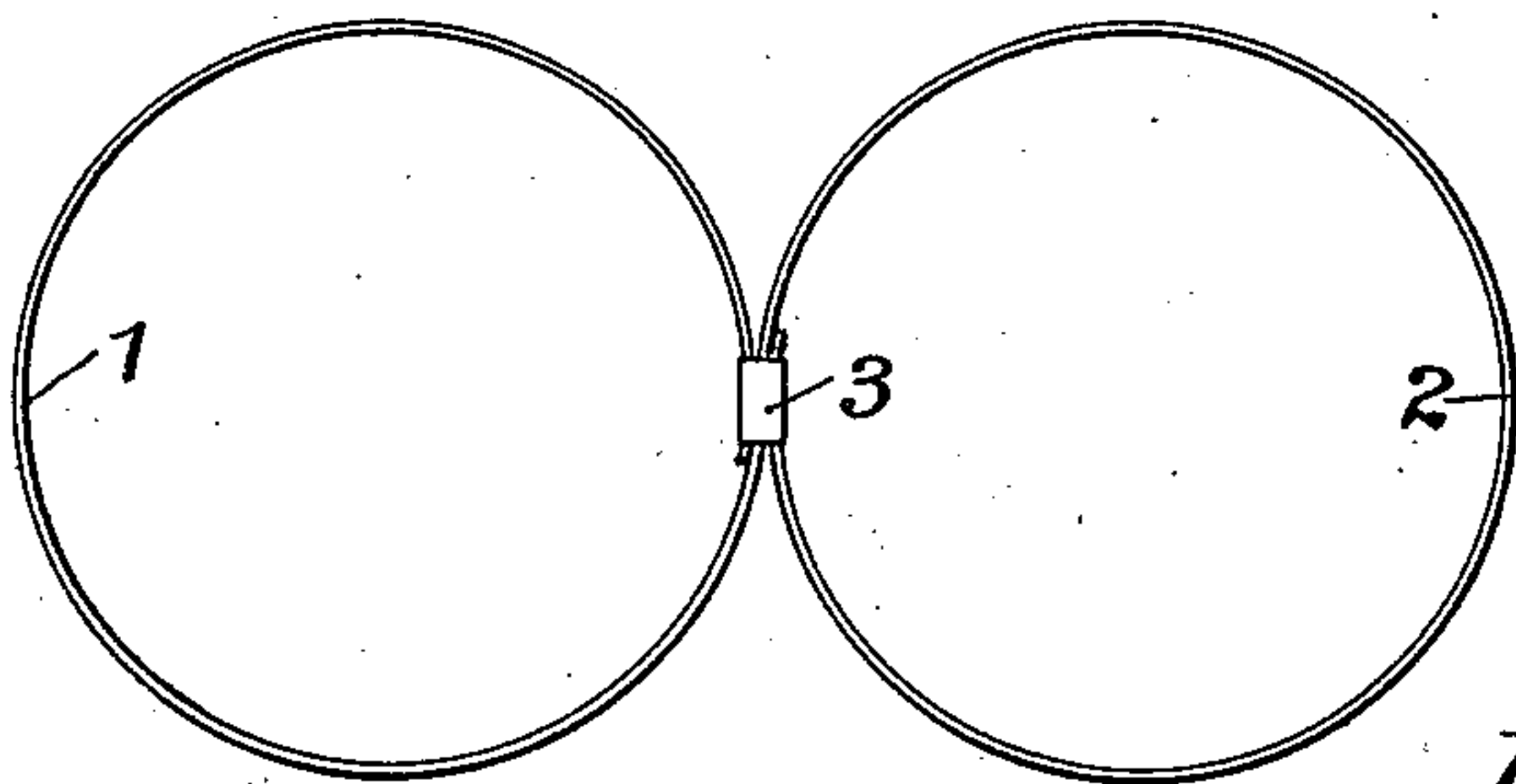
*Fig. 1.*



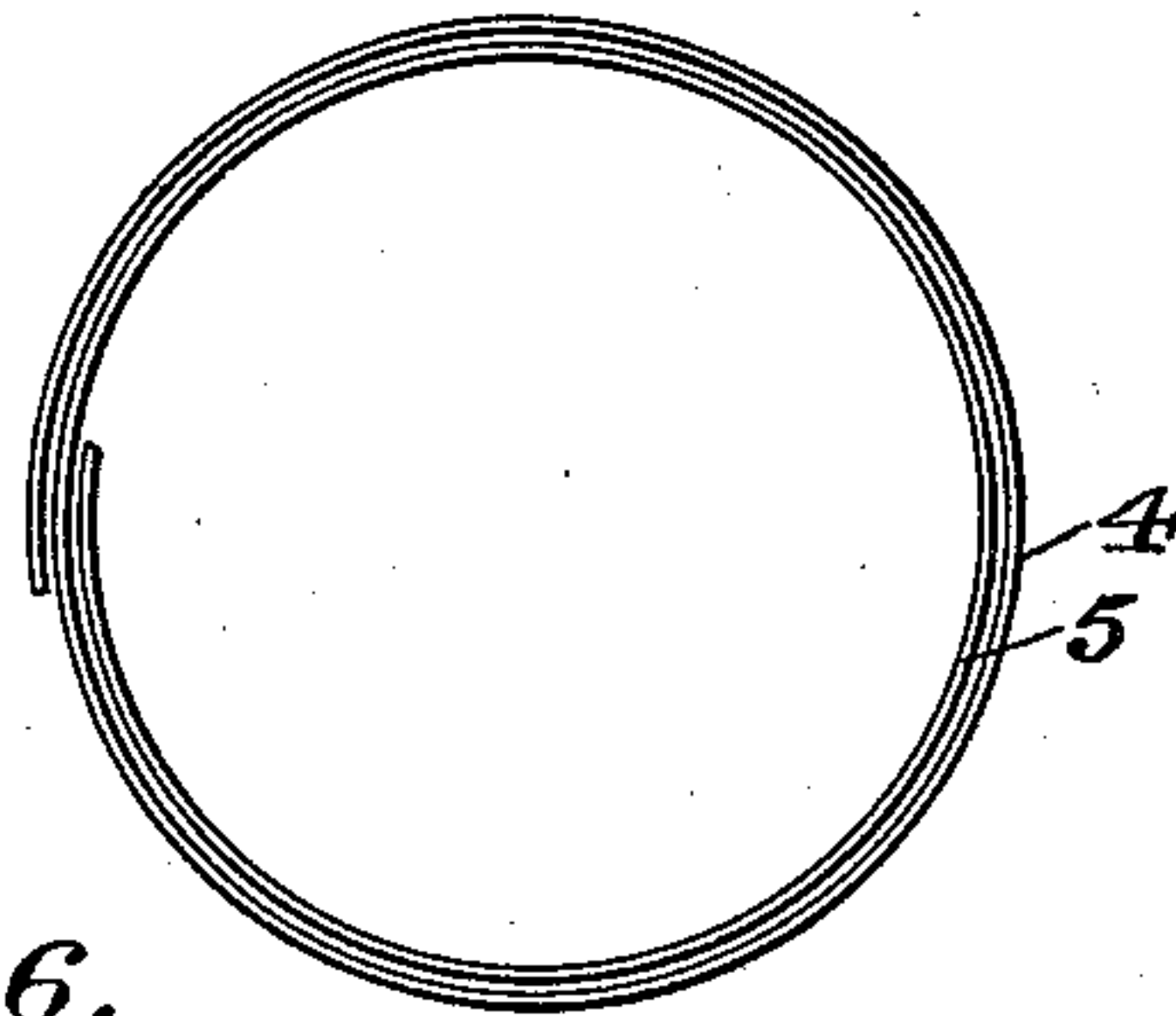
*Fig. 2.*



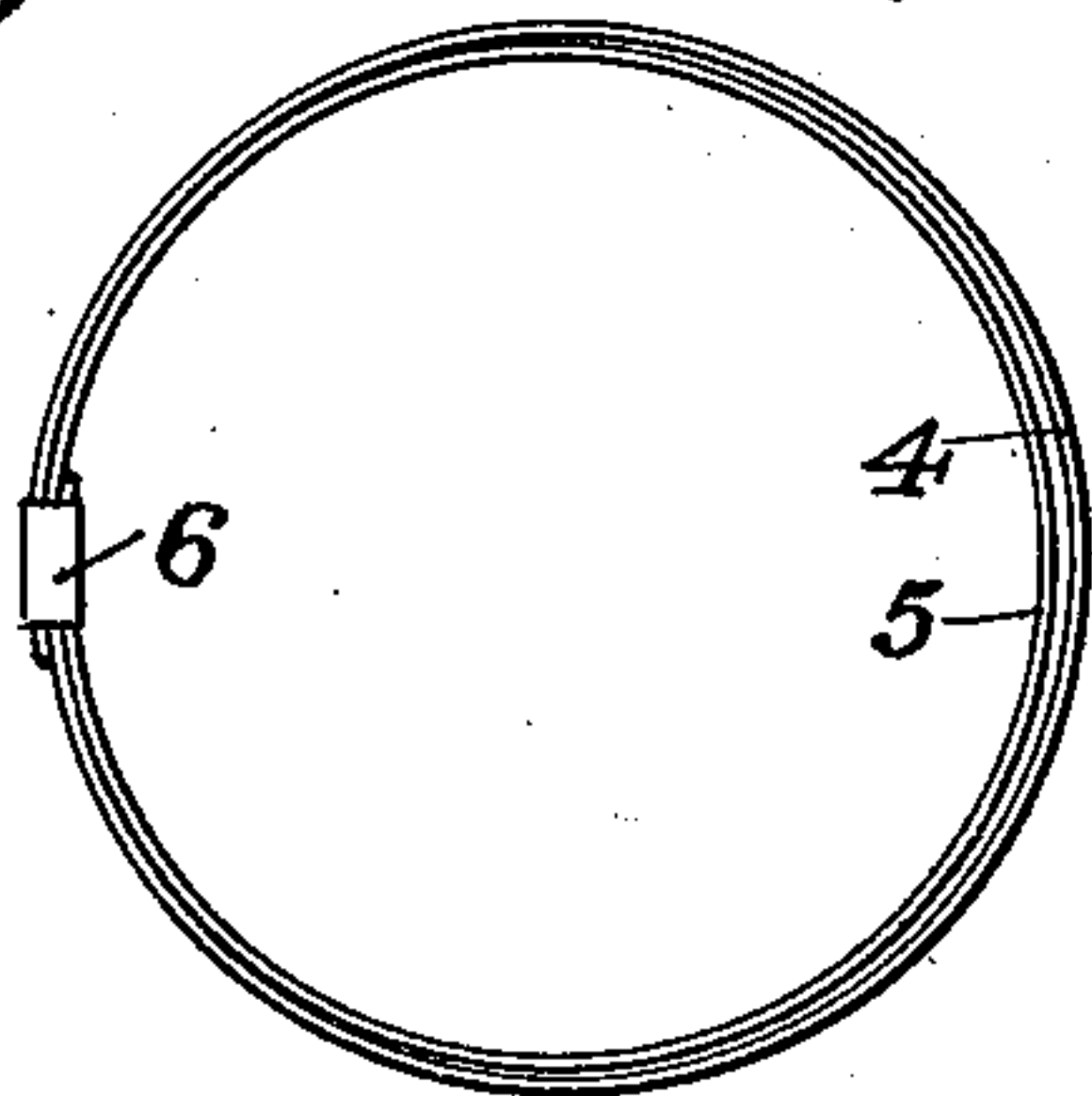
*Fig. 3.*



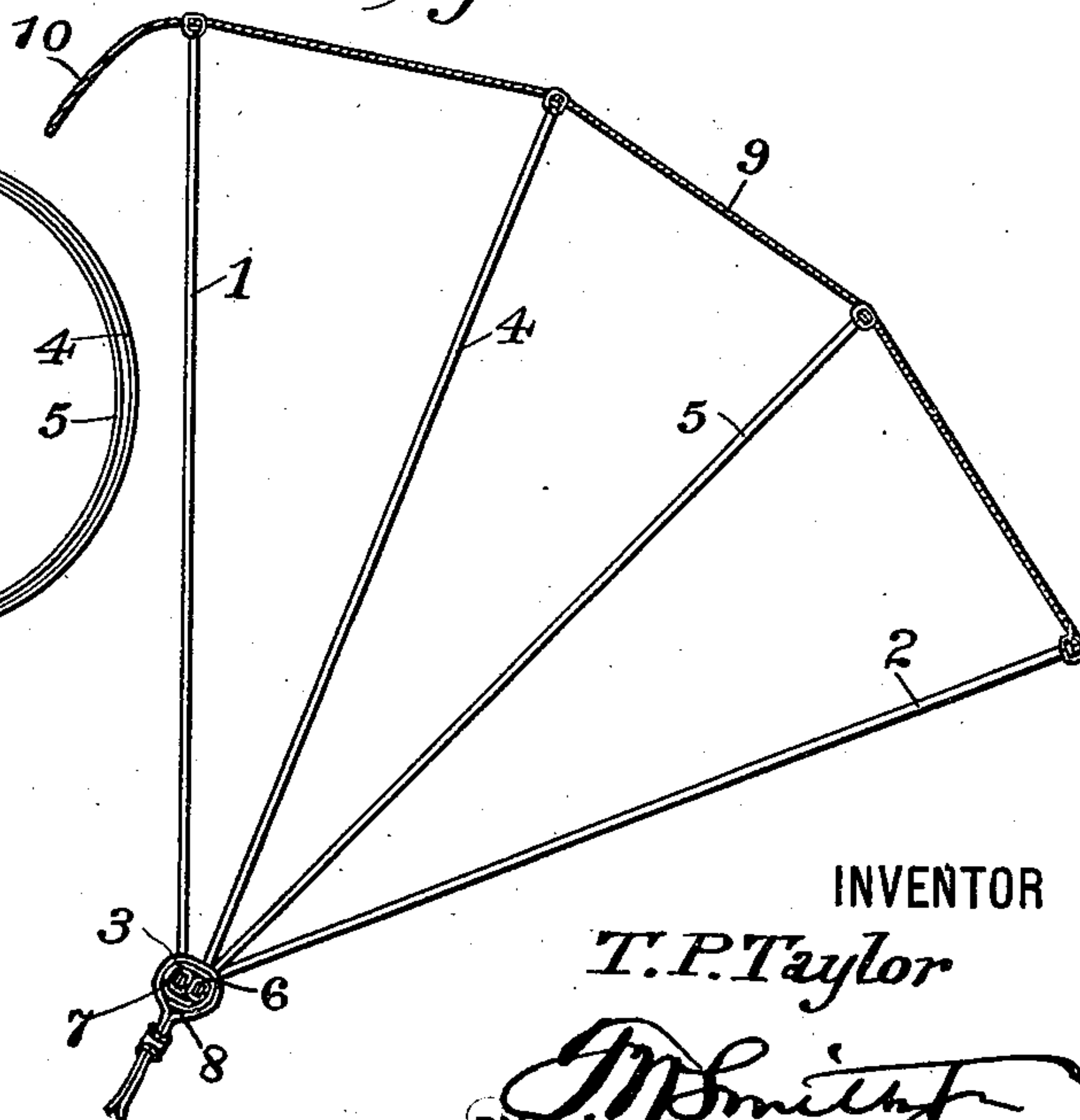
*Fig. 4.*



*Fig. 5.*



*Fig. 6.*



WITNESSES:

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*M. J. Longden.*

INVENTOR

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BY *T. M. Smith* ATTY



# UNITED STATES PATENT OFFICE.

THOMAS P. TAYLOR, OF BRIDGEPORT, CONNECTICUT.

## SHOULDER-BUSTLE.

SPECIFICATION forming part of Letters Patent No. 553,546, dated January 28, 1896.

Application filed November 1, 1895. Serial No. 567,624. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS P. TAYLOR, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Shoulder-Bustles; 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 invention relates to certain new and useful improvements in shoulder-bustles for the sleeves of dresses, and has for its object to provide a device of this description which is readily applied for use and which shall be exceedingly efficient in giving the proper fullness and shape to a lady's dress-sleeve.

In the accompanying drawings, Figure 1 is a perspective of my improved bustle as it appears when applied for use; Fig. 2, a detail plan showing the manner of making the spring element of the bustle and before the parts thereof are clamped together; Fig. 3, a view similar to Fig. 2, but showing the parts clamped together; Fig. 4, a detail plan showing the manner of forming the middle section of the bustle, which is not of a spring nature, and before the parts thereof are clamped together; Fig. 5, a view similar to Fig. 4, but showing the parts clamped together; and Fig. 6, a cross-section taken through the central portion of the bustle, where the parts thereof are all clamped together.

Similar numbers of reference denote like parts in the several figures of the drawings.

In constructing my improvement I take flat spring-wire covered with paper or any suitable material and first bend the same into the form of a figure eight, (8,) whereby loops 1 2 are formed, so that the extremities of the wire will lie flat against the middle portion of such figure, as shown in Fig. 2 of the drawings. A clamp 3 is then firmly secured around the middle portion so as to bind the extremities and the middle wire firmly together, as shown at Fig. 3. This forms the spring element of my improved bustle, for it will be readily understood that when the loops 1 2 are folded toward each other the full benefit of the torsional spring of the wire will be obtained, and

said loops will therefore have a tendency to distend.

In forming the middle section of my improved bustle I use the same kind of wire, coiling a piece thereof spirally until two coils 4 5 are formed, with the extremities extending beyond each other and lying flat against opposite sides of the main wire, as shown at Fig. 4, and I then use a clamp 6 to secure these extremities and the intermediate wire firmly together, as shown at Fig. 5. I then place the coils 4 5 between the loops 1 2, so that the clamps 3 6 are side by side and bind these parts together by a third clamp, 7, and I preferably cover all these clamps by a cloth binder 8 for neatness in appearance and in order to prevent any metallic portions from coming in contact with the garments. A keeper-strip 9 is fastened to the outer extremities of the loops and coils, so that the latter will be normally distended by the action of the former, and this strip preferably extends beyond the bustle to afford a tab 10, whereby the bustle may be attached directly to any suitable undergarment.

The arrangement of the loops 1 2 so as to obtain a torsional spring action is of special advantage in a sleeve-bustle, since the action is very light and easy, and while these loops fold readily when the sleeve is inserted within a coat-sleeve nevertheless such loops have a spring action sufficient to throw out and preserve the shape of the puffs of a dress-sleeve.

One of the features of my improvement which strongly commends itself to the wearer is that when the sleeve is inserted within a coat-sleeve the loops and coils will fold together, and in so doing they will gather the sleeve-puffs and will automatically tuck them within the corresponding puffs of the coat, and this of itself obviates a great annoyance which is usually experienced in such instances.

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

1. A sleeve bustle comprising outer loops composed of flat spring wire which are disposed in the form of a figure eight (8) and are clamped together with the flat surfaces of the wire in abutment whereby said loops will be

folded together against the torsional spring  
action of the wire, inner coils, a clamp which  
secures said coils and loops together, and a  
keeper strip secured to the outer extremities  
5 of said coils and loops, substantially as set  
forth.

2. The combination of the loops of flat wire  
and disposed tangentially to each other after  
the manner of a figure eight (8), a clamp for  
10 securing said loops together, the double coil  
of flat wire secured to said loops at the point

where the latter are clamped together, and  
the keeper strip fastened at intervals to the  
outer extremities of said loops and coils and  
having a projecting tab for attachment to a 15  
garment, substantially as set forth.

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

THOMAS P. TAYLOR.

Witnesses:

F. W. SMITH, Jr.,  
M. T. LONGDEN.