

(No Model.)

W. B. BALLOU.
BRACELET.

No. 407,566.

Patented July 23, 1889.

Fig. 1.

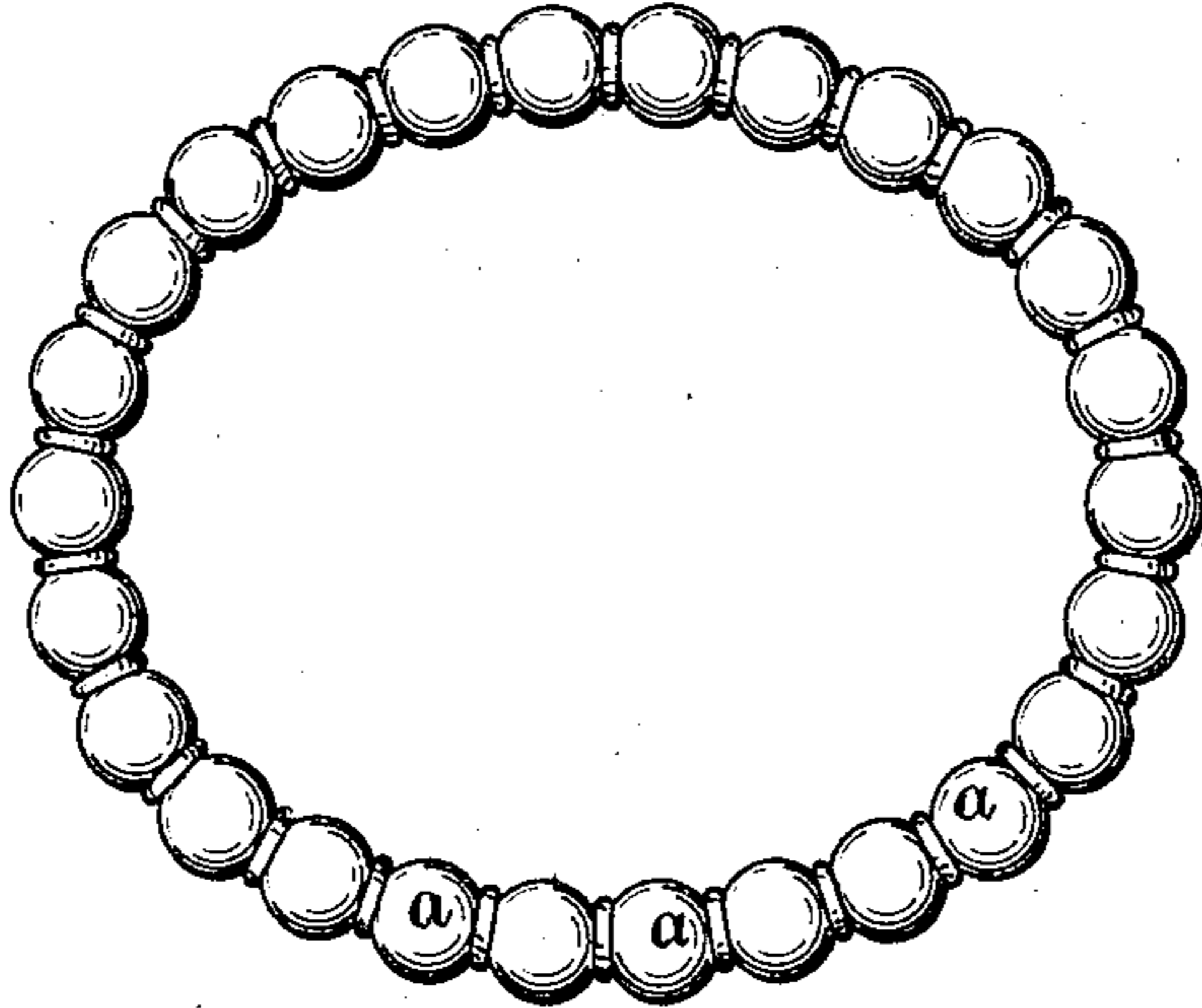
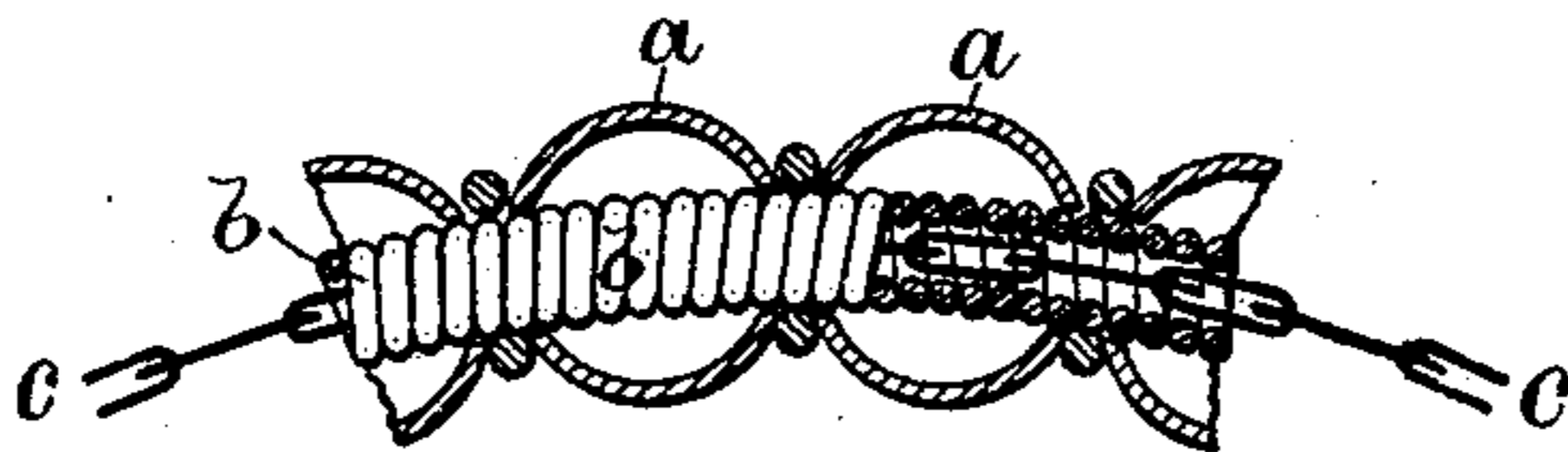


Fig. 2.



WITNESSES:

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WALTER B. BALLOU, OF NORTH ATTLEBOROUGH, MASSACHUSETTS.

BRACELET.

SPECIFICATION forming part of Letters Patent No. 407,566, dated July 23, 1889.

Application filed February 7, 1889. Serial No. 298,945. (No model.)

To all whom it may concern:

Be it known that I, WALTER B. BALLOU, of North Attleborough, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Bracelets, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

10 This invention has reference to an improvement in expansible bracelets; and it consists in the peculiar and novel construction, as will be more fully set forth hereinafter.

15 Figure 1 is a view of one form of my improved bracelet. Fig. 2 is a sectional view of a part of the bracelet shown in Fig. 1.

20 Expansible bracelets in which a number of units are strung on an elastic string or spiral wire are liable to be stretched beyond the limits of elasticity, after which they become unsightly and useless.

25 The object of my invention is to so construct expansible bracelets that their expansion will be limited, so as to retain the elasticity of the elastic band or spiral wire.

In the drawings, *a* designates units, which may be of any desired form. They are perforated and are strung on the elastic tube *b*. This tube may be made of a spirally-wound

wire or any other elastic material, united at 30 the ends to form a ring. Within the tube *b* the chain *c*, also united at the ends, is placed. When in the normal or contracted position, the links of the chain *c* slide each within the other, and when the bracelet is expanded they slide 35 until the links touch each other, when the bracelet cannot be further expanded. The spiral wire or other elastic tube *b* cannot be stretched beyond the limits of elasticity, thus retaining its elasticity, flexibility, and dura- 40 bility.

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

1. A bracelet consisting of a number of independent disconnected units strung on an 45 elastic tube, having an endless chain in the tube constructed to limit the expansibility, as described.

2. In a bracelet, the combination of the independent disconnected units *a*, the spirally- 50 coiled wire tube *b*, and the chain *c*, forming a continuous flexible ring, as described.

In witness whereof I have hereunto set my hand.

WALTER B. BALLOU.

Witnesses:

J. A. MILLER, Jr.,
M. F. BLIGH.