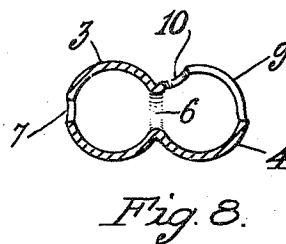
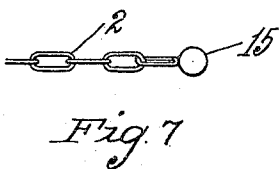
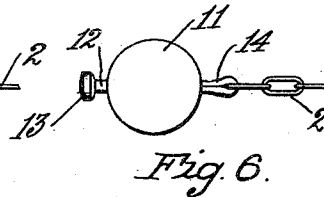
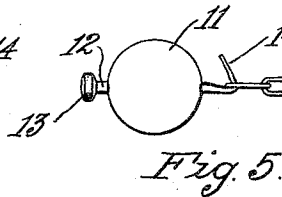
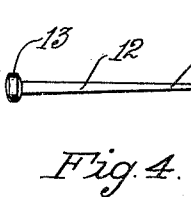
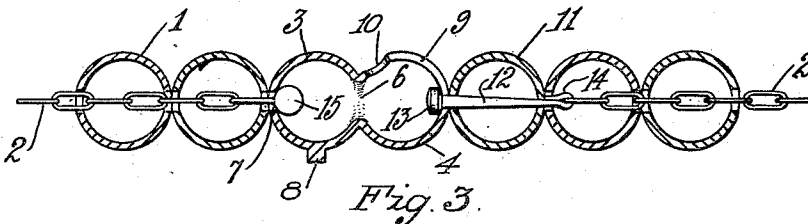
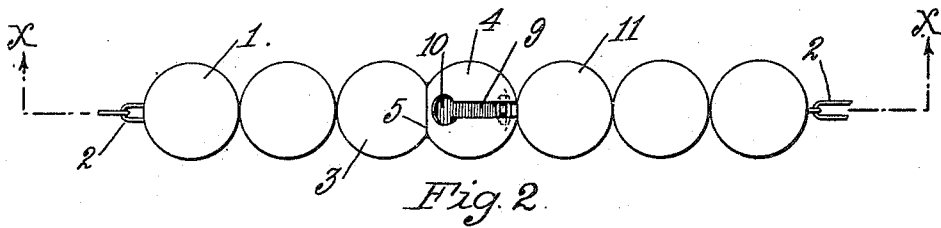
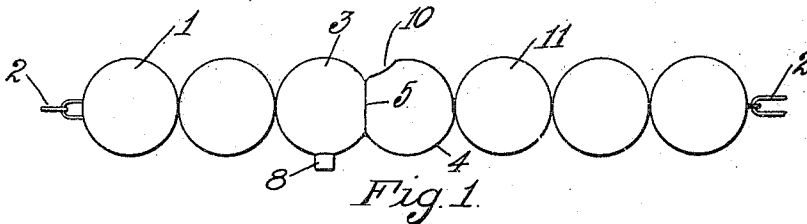


J. A. PALMER.  
NECKLACE.

APPLICATION FILED AUG. 27, 1914.

1,206,584.

Patented Nov. 28, 1916.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

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## NECKLACE.

1,206,584.

Specification of Letters Patent.

Patented Nov. 28, 1916.

Application filed August 27, 1914. Serial No. 853,943.

*To all whom it may concern:*

Be it known that I, JAMES A. PALMER, of the city of Cranston, county of Providence, and State of Rhode Island, have invented certain new and useful Improvements in Necklaces; and I do hereby declare the following specification, taken in connection with the accompanying drawings, forming a part of the same, to be a full, clear, and exact description thereof.

The invention relates to necklaces and similar articles of jewelry, and more particularly to articles of this character which are constructed of a series of beads strung together upon a chain, cord or the like.

The object of the invention is to provide a novel means for uniting or fastening the end beads of the necklace, which means is embodied in the beads themselves, thereby producing a cheap and efficient fastening device which is entirely concealed when the necklace is in fastened position.

To these ends the invention consists in the novel construction, arrangement and combination of parts hereinafter described and more particularly set forth in the claims.

In describing the invention in detail, reference will be had to the accompanying drawings, in which—

Figure 1 is a plan view of a portion of a necklace provided with my improved fastening means. Fig. 2 is a side view of the same. Fig. 3 is a sectional view of line *x-x*, Fig. 2. Figs. 4 to 8 inclusive are detail views.

Referring to the drawings, 1 represents the beads which form the necklace and 2 the chain upon which said beads are strung. One end of the necklace is provided with a double bead formed of two beads 3 and 4, joined together at 5, as shown in Figs. 1 and 2.

The abutting portions of the beads 3 and 4 are cut away to provide an enlarged opening 6 between said beads, as shown in Fig. 3. The bead 3 is provided at its free end with an opening 7, through which the chain 2 passes, and upon one side with an external integral projection 8 for a purpose to be

hereinafter referred to. The bead 4 is provided upon its top with a longitudinal slot 9, the inner end of which is provided with an enlarged opening 10, as shown in Figs. 2 and 3.

The necklace is provided at the opposite end with a bead 11 having a pin 12 passing through the same and rigidly secured thereto. The pin 12 is provided with a headed portion 13 which extends beyond the outer end of the bead 11 and with a pointed end 14 which extends beyond the inner end of said bead, as shown in Figs. 5 and 6.

In assembling the necklace, one end of the chain 2 is provided with a ball 15 and the opposite end of said chain is fed through the enlarged opening 10 in the bead 4, thence through the opening 6 between the beads 3 and 4, and finally through the opening 7 in the end of the bead 3, until the ball 15 engages the inner surface of the bead 3, as shown in Fig. 3. The desired number of beads are then threaded upon the chain 2 and the bead 11 is then attached to the opposite end of the chain 2 by passing the pointed end of the pin 12 through the end link of the chain and bending it over upon itself to secure it in engagement with said link, as shown in Figs. 2 and 3.

In passing the two ends of the necklace together, the headed portion of the pin 12 is simply passed through the enlarged end 10 of the slot 9 and then moved through the opposite end of said slot, which will bring the bead 11 in alinement with the beads 3 and 4, and the pin 12 will be held against disengagement from the bead 4 by the engagement of the headed portion 13 with the walls of the slot 9. The projection 8 upon the exterior of the bead 3 is designed to assist the wearer in locating the position of the slot 9 and is therefore preferably located upon the opposite side from said slot.

With the above construction, it will be seen that both ends of the chain 2, as well as both ends of the pin 12, are entirely concealed within the beads and that the end beads are brought into close relation with each other, and with the slot 9 located upon the inside of the necklace and against the

neck of the wearer, the fastening means will be entirely concealed and the point where the two ends of the necklace are united will be non-apparent and entirely concealed.

5 What I claim as my invention and desire to secure by Letters Patent is:—

1. An article of the character described, comprising a chain, a series of beads mounted thereon, a bead member at one end of the chain provided with a longitudinal slot having an enlarged end, means upon the end of the chain engaging the interior of said bead member, and a bead member at the other end of the chain provided with means projecting from one end and adapted to engage the slot in the other bead member, and means projecting from the opposite end and adapted to engage the end of the chain.

2. An article of the character described, comprising a chain provided with a ball at one end, a series of beads mounted thereon, a bead member mounted upon the ball end of said chain and having a longitudinal slot provided with an enlarged opening at one end, and a bead member provided with a pin mounted therein and having one end project upon the outside and provided with an enlarged head, and having the opposite end project upon the outside and connected to the opposite end of the chain.

3. An article of the character described, comprising a chain, a series of beads mounted thereon, a bead member at one end of said chain provided with a longitudinal slot having an enlarged opening, a second bead member at the other end of said chain provided with a headed projection adapted to engage the walls of said slot, and means adapted to indicate the position of said slotted bead member.

4. An article of the character described, comprising a chain, a series of beads mounted thereon, a bead member at one end of said chain provided with a longitudinal slot having an enlarged opening, a second bead member at the other end of said chain provided with a headed projection adapted to engage the walls of said slot, and means

adapted to indicate the position of said longitudinal slot.

5. An article of the character described, comprising a chain, a series of beads mounted thereon, a double bead member comprising two beads jointed to each other, an enlarged opening between said beads, a small opening and an external projection in one of said beads, a longitudinal slot having an enlarged end portion in the other of said beads, and a second bead member provided with a headed projection adapted to engage the walls of said slot.

6. An article of the character described, comprising a chain provided with an enlarged portion at one end, a series of beads threaded upon said chain, a double bead member secured upon one end of said chain by said enlarged portion, a single bead member upon the opposite end of said chain and a pin extending through said single bead member and having each end project beyond the outer wall thereof and one end provided with an enlarged head.

7. An article of the character described, comprising a chain provided with a ball at one end, a series of beads mounted upon said chain, a double bead member secured upon one end of said chain by said ball, said double bead member comprising two beads jointed to each other, an enlarged opening between said beads, a small opening and an external projection in one of said beads, a longitudinal slot having an enlarged end portion in the other of said beads, a single bead member upon the opposite end of said chain and a pin extending through said single bead member and having one end provided with an enlarged head, arranged to engage the walls of the longitudinal slot in the double bead member and having the other end secured to the end link of the chain.

JAMES A. PALMER.

Witnesses:

W. H. THURSTON,  
J. H. THURSTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."