

No. 874,651.

PATENTED DEC. 24, 1907.

F. A. BAGNALL.
CLASP.

APPLICATION FILED JULY 12, 1907.

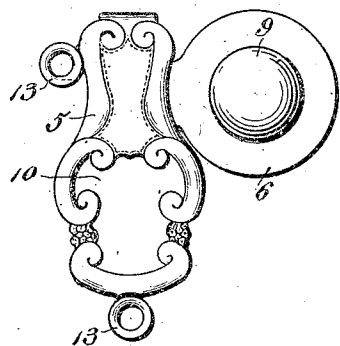


Fig. 1.

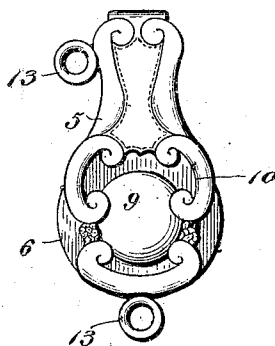


Fig. 2.

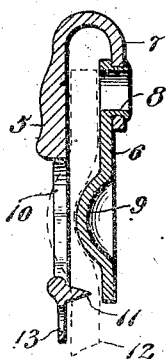


Fig. 3.

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FREDERICK A. BAGNALL, OF ATTLEBORO, MASSACHUSETTS.

CLASP.

No. 874,651.

Specification of Letters Patent.

Patented Dec. 24, 1907.

Application filed July 12, 1907. Serial No. 383,469.

To all whom it may concern:

Be it known that I, FREDERICK A. BAGNALL, a citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Clasps, of which the following is a specification.

This invention is a clasp, and has for its object to provide a device of this kind embodying simplicity of construction, and also one which will securely hold the object to which it is applied.

A further object is to provide a clasp which can be readily applied and removed.

15 In the accompanying drawing, Figure 1 is a plan view showing the clasp open. Fig. 2 is a plan view showing the clasp closed. Fig. 3 is a vertical sectional view.

The clasp comprises two jaw members indicated in the drawings at 5 and 6, respectively. The member 5 has a rearward bend 7 at one end which is perforated to receive a tubular rivet 8 formed integral with the member 6, whereby a pivotal connection between the two jaws members is had. The axis of the pivot is perpendicular to the faces of the jaw members, in order that they may be swung open or separated sidewise as shown in Fig. 1.

30 The member 6 is a disk having on its face a protuberance 9 which is presented toward the member 5, and the latter member has an opening 10 which is directly above the protuberance when the jaws are closed. At the entrance of the jaws, the member 5 has a projecting pin 11, which is presented toward the member 6 slightly below the protuberance 9. The pin is so located that it approaches close to the base of the protuberance when the jaws are closed. The bend 7 is spaced from the main portion of the jaw member 5 so that the article to be held may enter therebetween.

45 The fabric or object to be held is inserted between the jaw members in the following manner: The jaws are first separated as shown in Fig. 1, and the pin 11 is struck into the fabric which is indicated by the dotted lines at 12 in Fig. 3. The jaws are then closed

so as to bring the protuberance 9 under the opening 10 as shown in Figs. 2 and 3 which forces the fabric into said opening, whereby it is securely held on the pin between the jaws. The pivotal connection works tight so that the jaws will not open accidentally.

55 The clasp herein described will securely hold the object, and it can be readily engaged and disengaged, its construction is simple, and it can be cheaply and easily produced. The clasp is especially designed for fob chains, 60 and the jaw member 5 has eyelets 13 for attaching the clasp.

I claim:

1. A clasp comprising two members, one of which has on its face a protuberance, and the other member carrying a projecting pin having its point adjacent the base of the protuberance when the clasp is closed, and a pivotal connection between said members perpendicular to their faces.

2. A clasp comprising pivotally connected members, one of which has on its face a protuberance, and the other member having an opening registering therewith when the clasp is closed, and a pin on the member having the opening, said pin being presented toward the other member and having its point adjacent the base of the protuberance when the clasp is closed.

3. A clasp comprising two jaw-members, one of which has on its face a protuberance, and the other member having an opening registering therewith when the clasp is closed, a rearward bend on one of the members, a pivotal connection between said bend and the other member, said pivot being perpendicular to the faces of the members, and a pin on the member having the opening, said pin being presented toward the other member, and having its point adjacent the base of the protuberance when the clasp is closed.

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

FREDERICK A. BAGNALL.

Witnesses:

FRANK C. ESTES,
EMILIE A. LORD.