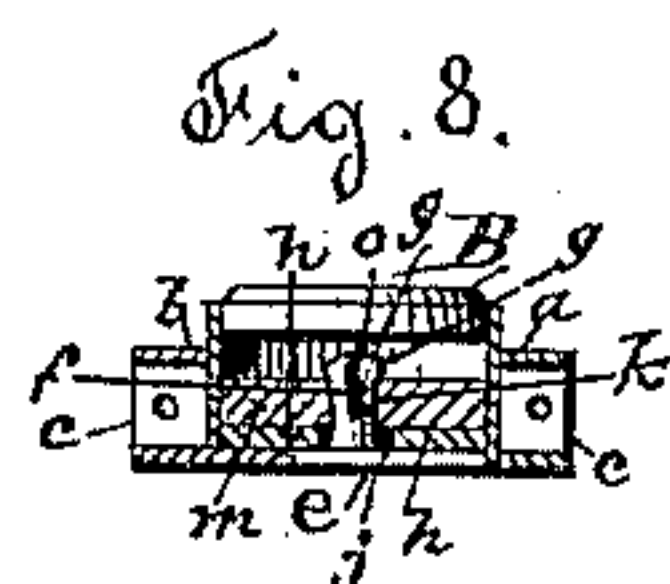
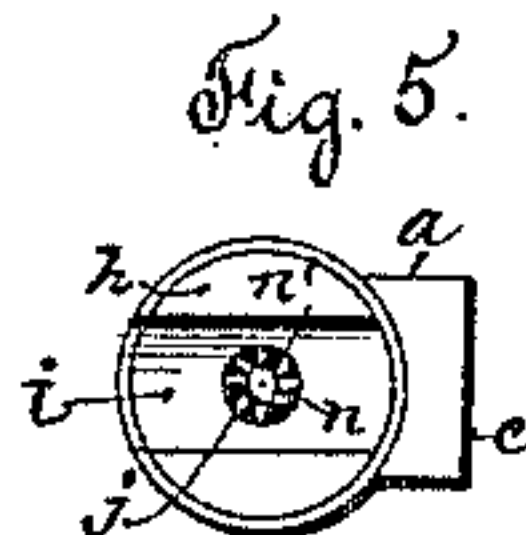
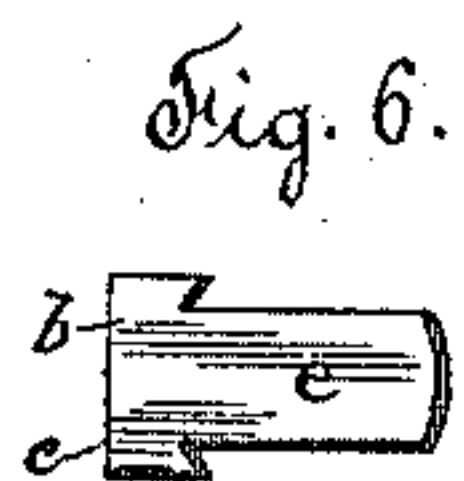
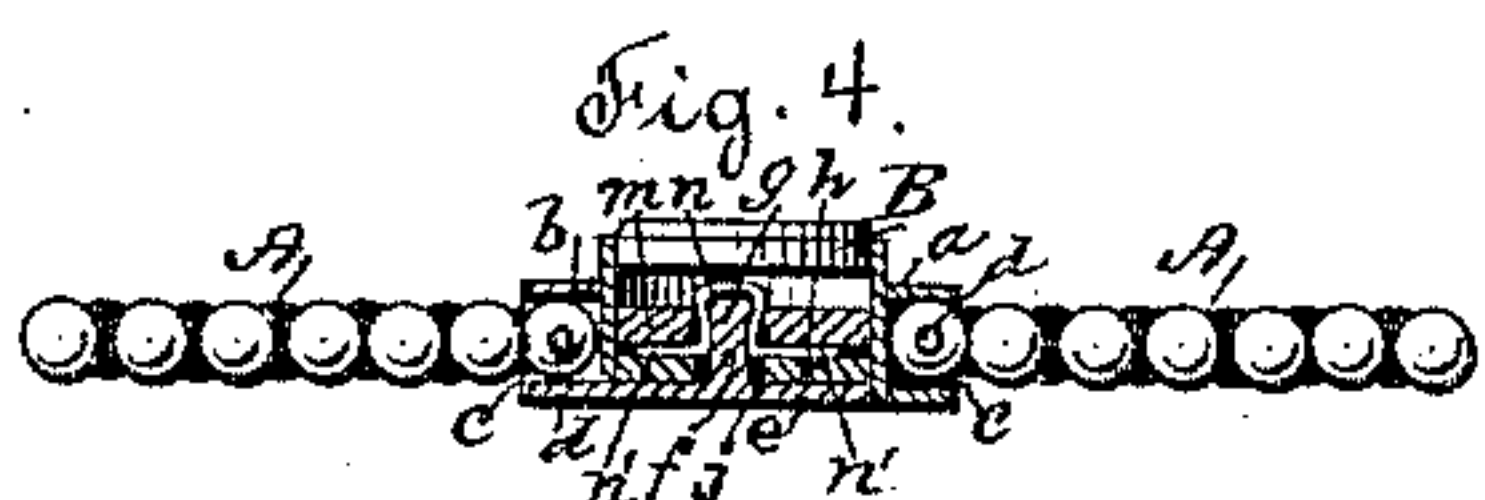
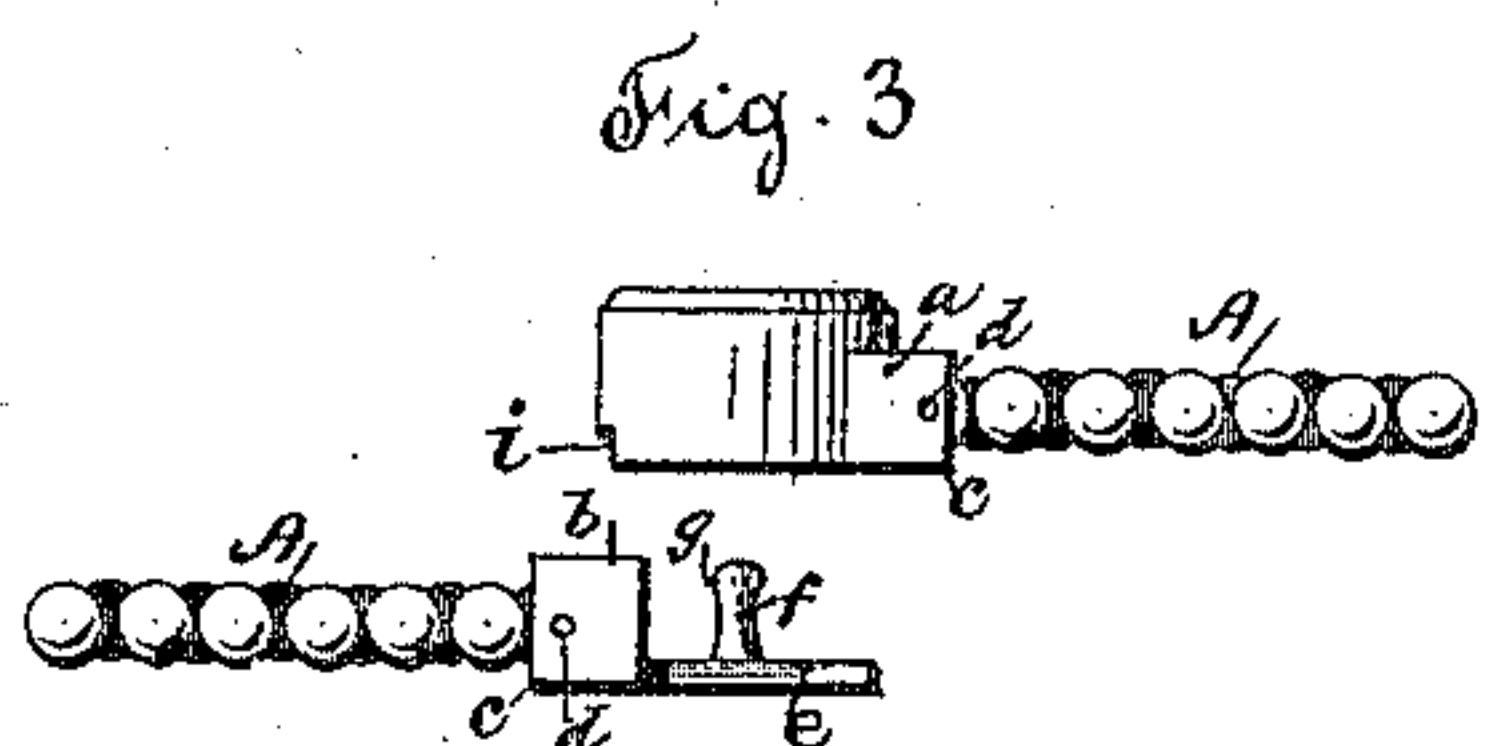
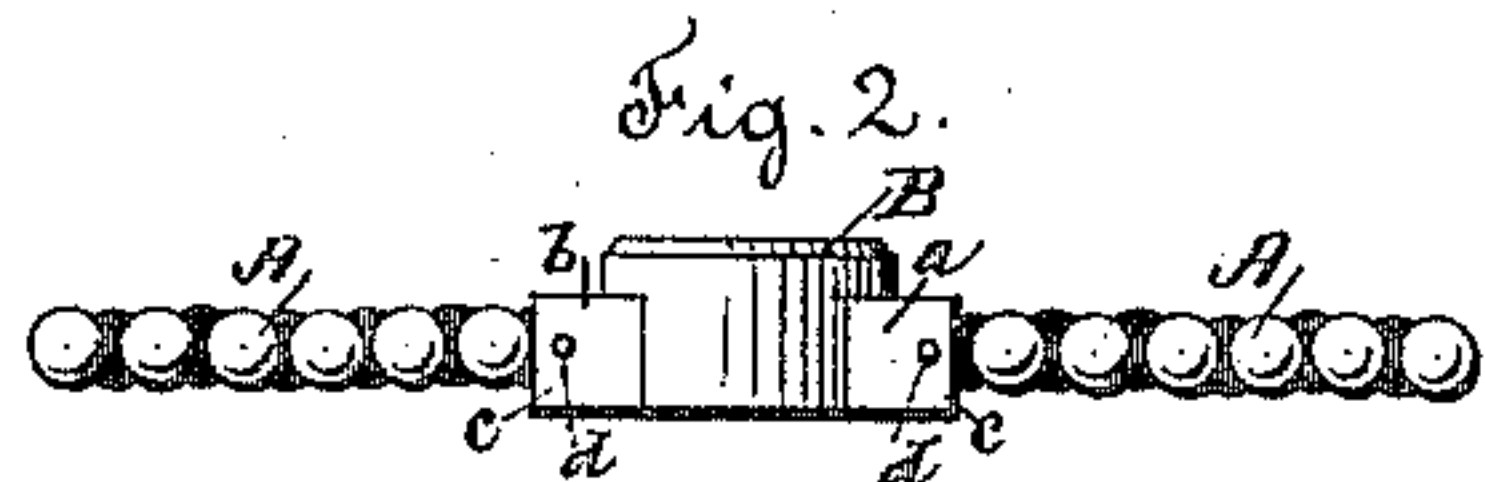
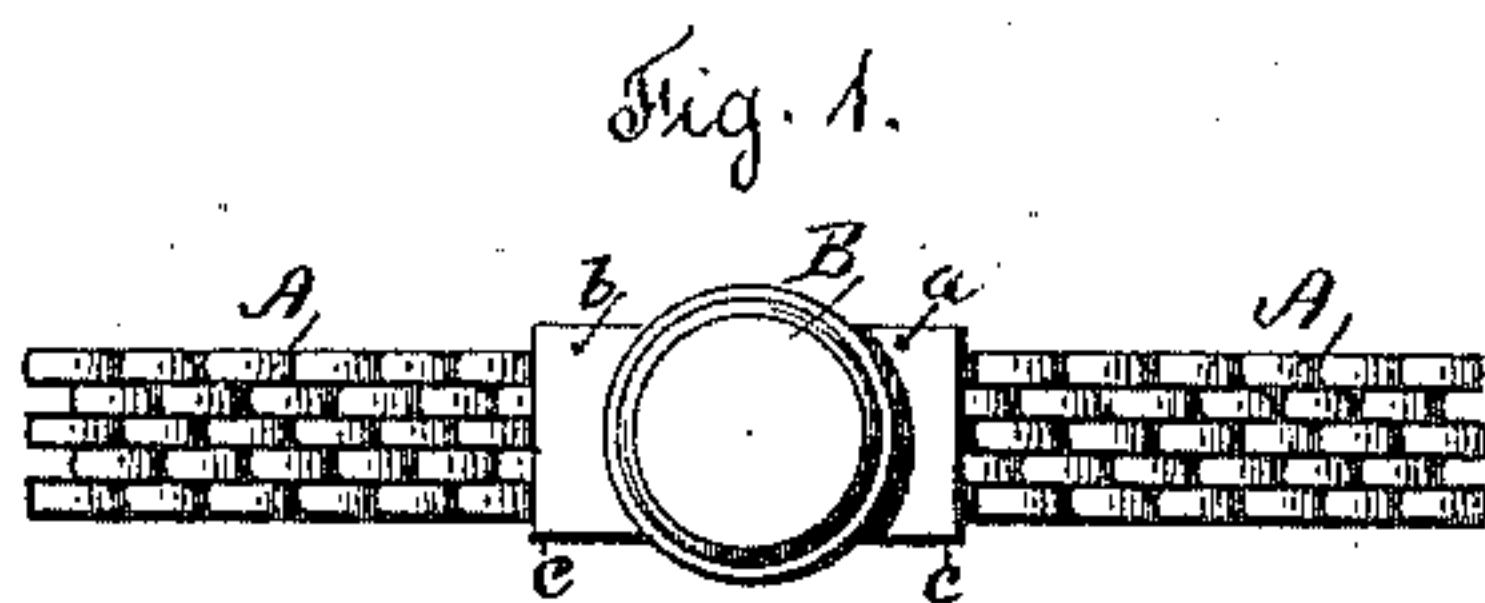


(No Model.)

B. S. FREEMAN, Jr.
CHAIN FASTENING.

No. 446,593.

Patented Feb. 17, 1891.



Witnesses
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Inventor
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UNITED STATES PATENT OFFICE.

BENJAMIN S. FREEMAN, JR., OF ATTLEBOROUGH FALLS, MASSACHUSETTS.

CHAIN-FASTENING.

SPECIFICATION forming part of Letters Patent No. 446,593, dated February 17, 1891.

Application filed April 14, 1890. Serial No. 347,860. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN S. FREEMAN, Jr., a citizen of the United States, residing at Attleborough Falls, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Chair-Clasps, of which the following is a specification.

My invention consists in the improved construction of the clasp, as hereinafter fully set forth.

Figure 1 represents a front view of the chain and clasp. Fig. 2 represents an edge view of the same. Fig. 3 represents an edge view showing the parts disconnected from each other. Fig. 4 represents a longitudinal section. Figs. 5, 6, and 7 are detail drawings illustrating the construction of the parts. Fig. 8 is a sectional view showing a modification.

In the accompanying drawings, A represents the chain, which may be of any approved pattern or construction, and B is the clasp, which is formed of two parts *a* and *b*, the said parts being each provided with a box or socket *c* to receive and conceal the end of the chain, the said end being preferably held within the box or socket by means of a transverse pin *d*; but other means for attaching the chain to the clasp can be employed.

The part *b* of the clasp is provided with a lip *e*, to which is attached a post *f*, having an enlarged head *g*, and the base-plate *h* of the part *a* is provided with a recess *i*, adapted to receive the lip *e* to prevent the same from

turning, and also with a perforation *j*, adapted to receive the post *f* of the part *b*. Within the central perforation *k* of the disk *m*, which is held in the part *a* above the base-plate *h*, is placed the struck-up spring *n*, provided with the radiating arms *n'*, which serve to firmly clasp and hold the post, as shown in Fig. 4, thus holding the two parts *a* and *b* together by the frictional contact of the post *f* and spring *n*, so that a strong pull in the right direction will serve to effect the convenient disengagement of the parts.

A modification is shown in Fig. 8, in which the post itself is made to form the spring, the said post being provided with suitable longitudinal slits *o*, which will cause the enlarged head *g* of the post to contract in passing through the hole *k* in the disk *m*, which disk is held in the part *a* of the clasp.

The improved clasp so constructed is very desirable as a clasp for a chain bracelet.

I claim as my invention—

A chain-clasp formed in two parts, one part being provided with the lip and a projecting post at right angles therewith having a head, and the other with a recess adapted to receive the lip, and with means for frictionally engaging and holding the head of the post, substantially as described.

BENJAMIN S. FREEMAN, JR.

Witnesses:

JAMES W. WILLIAMS,
SOCRATES SCHOLFIELD.