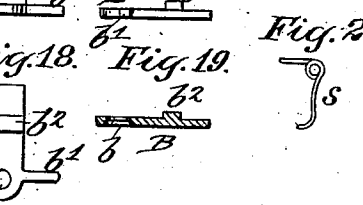
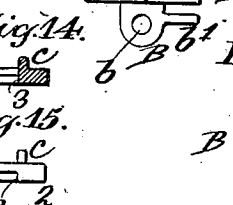
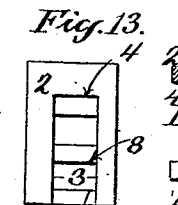
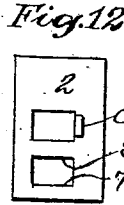
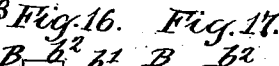
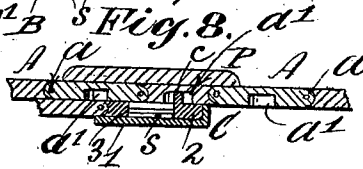
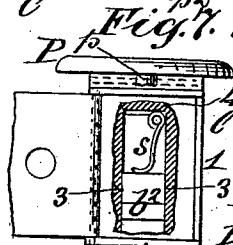
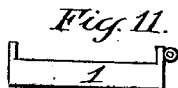
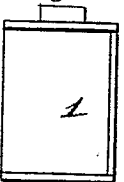
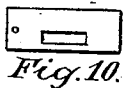
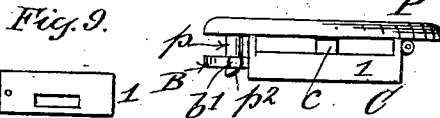
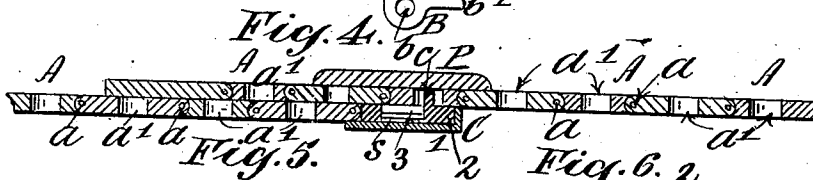
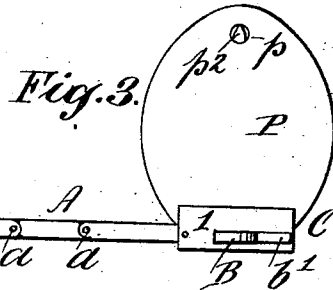
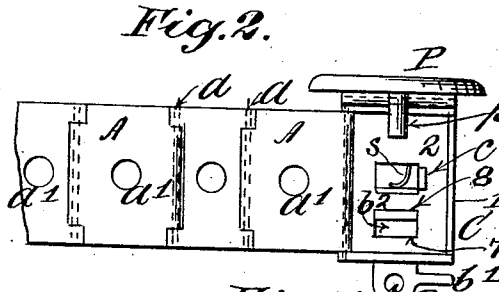
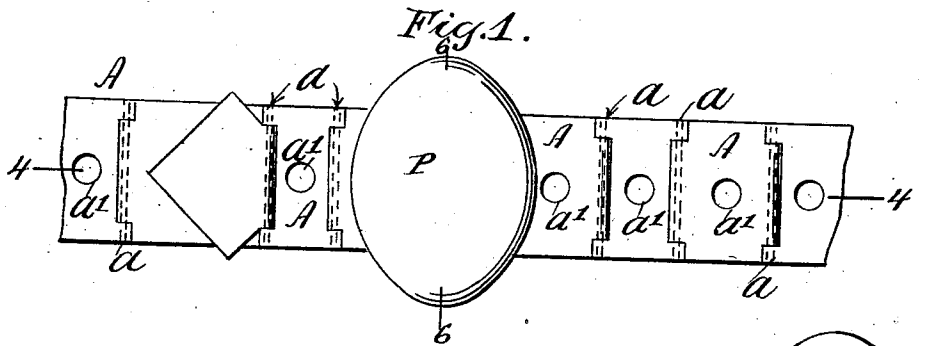


960,050.

Patented May 31, 1910.



Witnesses:
O. Gardner
B. Berg.

Inventor:
John J. Sommer
By his Attorney
Geo. F. Williams

UNITED STATES PATENT OFFICE.

JOHN J. SOMMER, OF NORTH ATTLEBORO, MASSACHUSETTS.

BRACELET, BELT, &c.

960,050.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed August 28, 1909. Serial No. 514,997.

To all whom it may concern:

Be it known that I, JOHN J. SOMMER, a citizen of the United States, residing at North Attleboro, county of Bristol, and State of Massachusetts, have invented certain new and useful Improvements in Bracelets, Belts, and Similar Articles, of which the following is a specification.

The object of my invention is to afford a bracelet, belt or like article of personal wear or adornment of maximum length but capable of convenient adjustment to conform to the requirements of individual use.

The invention consists in the construction and arrangement of parts described and claimed specifically, the distinguishing feature being the use of a series of articulated links each provided with a bolt socket in combination with a clasp link having a bolt stud fitting into the bolt socket in any of the links, and also having a hinged latch plate and means of locking the same in its closed position, whereby any particular link in the series may be held in engagement with the clasp link substantially as hereinafter set forth.

In the accompanying drawings, Figure 1, is a view of the overlapping ends of a bracelet embodying my invention, upon an enlarged scale; Fig. 2, is an elevation of the clasp link and adjoining links, the hasp being shown as open; Fig. 3, is an edge view taken at right angles to Fig. 2; Fig. 4, is a longitudinal section taken upon plane of line 4—4—Fig. 1; Fig. 5, is a side elevation of the clasp link; Fig. 6, a section of the clasp link taken upon plane of line 6—6—Fig. 1; Fig. 7, a front elevation of the clasp link with the hasp plate turned back; Fig. 8, is a view similar to Fig. 4, showing a modification in which the bolt sockets in the links do not extend entirely through the same; Figs. 9, 10 and 11, are detail views of the shell of the clasp plate; Figs. 12, 13, 14 and 15, are detail views of the clasp link filler; Figs. 16, 17, 18 and 19, are detail views of the bolt; Fig. 20, is a detail view of the spring.

The bracelet, belt, band or girdle to any or all of which my invention is applicable, consists essentially of a series of links A, terminating at one extremity in a clasp link C,—the series being coupled together by means of pintles *a*, or equivalent mechanical expedients, so as to articulate freely within certain limits the one upon the other.

In the drawings only the ends of the flexible band thus created are shown. Each link A is formed with a bolt socket *a'*, which may extend all the way through the link as shown in Figs. 1, 2, 4, of the drawings, or only partly through the link, as in the modification shown in Fig. 8. In either case the function of the socket *a'*, is to receive the end of a shoulder or stud *c*, on the clasp link C,—said stud *c*, which I hereinafter designate as the bolt stud, performing the function of a bolt in that it prevents the withdrawing of the link with which it may be in engagement when the latch plate P is closed.

The latch plate P, is hinged to the body of the clasp link C, on one side, and on the opposite side is formed with a latch stud *p*, having a notch *p'*, for engagement with the spring bolt B, the latter being preferably formed with an eye *b*, for the reception of the latch stud *p*. The end *p*², of the latch stud *p*, is beveled to adapt it to force the bolt B back against the resistance of the spring *s*, until the adjacent edge of the bolt is brought into coincidence with the notch *p'*, when the spring forces the bolt B into engagement with the latch stud *p*, thereby locking the latch plate down over and confining the particular link A, having the bolt socket *a'*, through which the bolt stud *c*, projects. Under these conditions the band is held against movement longitudinally in either direction until released by the raising of the latch P, and the raising of the link A, from engagement with the bolt stud *c*. In the casing 1, of the clasp link C, fits a body piece or filler 2, formed with a recess 3, for the spring bolt B, the spring *s*, being interposed between the inner end of the latter and the opposed surface 4 of the filler 2. The bolt stud *c*, is integral with the filler, and is preferably formed by turning up a portion thereof, as shown in Figs. 4, 8, 12, 14 and 15.

The spring bolt B, may be formed with a lateral extension *b'*, at its outer extremity to act as a thumb nail contact to facilitate the forcing back of the bolt. The filler 2, is formed with shoulders 7 and 8, for engagement with a shoulder *b*², on the spring bolt B, for the purpose of limiting the motion of the latter in either direction.

I have herein shown and described the articulated links A, as each formed with a bolt socket *a'*, although it is obvious that

alternating members only may be so formed, without departing from the spirit and intent of my invention, which contemplates a series of articulated links all or certain members of which may be formed with the bolt socket for use in conjunction with the clasp link C.

What I claim as my invention and desire to secure by Letters Patent is,
10 In an article of the character described, the combination with a series of articulated links, the members of which are formed each

with a bolt socket, of a clasp link formed with a bolt stud adapted to project into a bolt socket of any one of the said articulated 15 links formed thereon, a latch plate pivotally attached to the clasp link and means for holding said latch plate in its closed position, for the purpose described.

JOHN J. SOMMER.

Witnesses:

D. W. GARDNER,
GEO. WM. MIATT.