L. E. BAER.

BUCKLE.

APPLICATION FILED MAR. 19, 1921.

1,381,690. **Patented June 14, 1921.**

FIG. 1

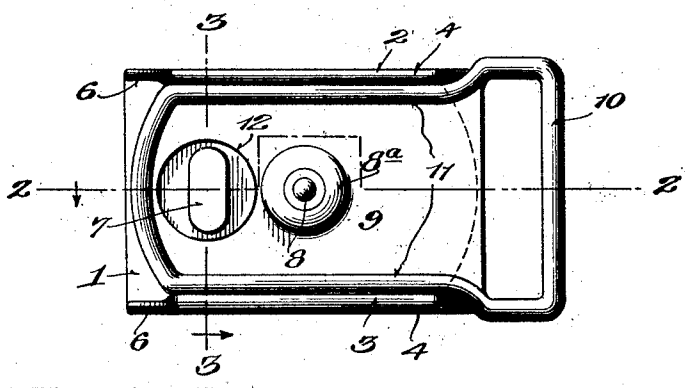


FIG. 2

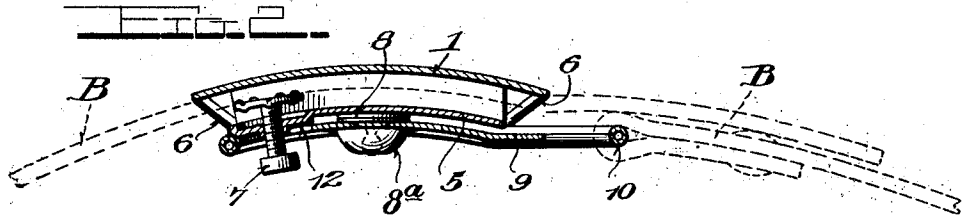


FIG. 3

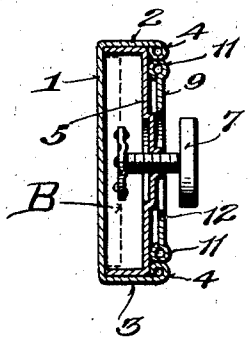
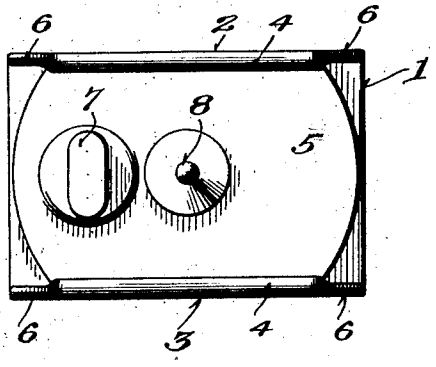


FIG. 4



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LAWRENCE E. BAER, OF ATTLEBORO, MASSACHUSETTS, ASSIGNOR TO BAER & WILDE COMPANY, OF ATTLEBORO, MASSACHUSETTS.

BUCKLE.

1,381,690. Specification of Letters Patent. **Patented June 14, 1921.**

Application filed March 19, 1921. Serial No. 453,567.

To all whom it may concern:

Be it known that I, LAWRENCE E. BAER, a citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented new and useful Improvements in Buckles, of which the following is a specification.

This invention relates to certain new and useful improvements in buckles, and pertains more especially to a buckle formed of two separable parts, each part being attached in a fixed position on the respective belt ends and having means for removably connecting the parts, whereby the belt maintains a given adjustment and can be removed and applied by simply disconnecting the parts, as distinguished from the prevailing custom of adjusting the belt with respect to the buckle each time the belt is applied in position.

The primary object of the invention is to provide improved means for removably connecting the two parts, which means is simple and more economical, as compared with my prior application Serial No. 403,027, filed August 12, 1920.

A further object of the invention is to increase the effectiveness of the securing means by providing the parts so that one seats within the other so as to be held against all lateral movements, and by providing a single snap fastener.

In the drawings:

Figure 1 is a rear side elevation of the invention;

Fig. 2 is a section on line 2—2 of Fig. 1;

Fig. 3 is a section on line 3—3 of Fig. 1; and

Fig. 4 is a rear side elevation of the female part member.

In proceeding in accordance with the present invention a front member or part 1 is provided which has top and bottom flanges 2 and 3 that are rolled inwardly at 4 to provide longitudinal flanges or abutments. A U-shaped plate 5 has its free edges engaged with the rear face of the front of member 1 and has its back engaged by the abutment 4 and held against outward movement thereby, the ends of the flanges 2 and 3 being curled or bent inwardly at 6 to hold the back plate 5 against longitudinal movement relative to the part 1. The back plate 5 is equipped with a suitable screw clamp 7 by means of which one end of the belt B may be fixedly though adjustably secured to the part 1. The back plate 5 further has rigidly secured thereon the male member 8 of a snap fastener.

The male member is composed of a plate 9 having a loop 10 through which the opposite end of the belt B is permanently secured. The plate 9 forms the male member and has longitudinal edges 11 formed by curling its top and bottom parts, which edges are adapted to engage between and frictionally with the abutments 4 of the female member. The plate 9 has an aperture 12 through which the finger grip or thumb piece of the screw clamp 7 extends and is further formed with a female member 8^A to receive the male member 8 of the snap fastener.

It will now be seen that one end of the belt is permanently attached to the loop 10, of the male member 9, following which the opposite end of the belt is adjusted as to the diameter or circumference of the belt, with respect to the wearer, and is received between the back plate 5 and the front plate 1 of the female member and then rigidly secured to the female member by screwing down on the clamp 7. The interengaging parts 4 and 11 of the female and male members respectively when brought into the relation of Fig. 3 will hold such members against all lateral movement, and the single snap fastener between the members will hold the latter against all longitudinal movement. Thus the two parts can be easily and quickly disconnected without disturbing the belt diameter and upon connection require but manipulation of a single snap fastener, which due to the abutments 4 and 11 effectively connects the parts against all movement.

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

1. In a belt buckle, a female member composed of two telescoped parts of U-shape in cross section to form spaced front and back plates, the free longitudinal edges of the front plate being rolled inwardly over the back plate to hold the latter in position and to form a female member, adjustable belt engaging means borne by the back plate, a male member having curled longitudinal edges received by the female member and having its said edges engaged with and between the curled edges of the female mem-

ber, means to secure the opposite end of the belt to the male member, and a snap fastener having its respective parts secured to the male and female members.

2. In a belt buckle, a female member composed of spaced plates, means to secure one end of the belt between said plates, said female member having top and bottom longitudinal abutments, a male member, means to secure the opposite end of the belt to the male member, said male member having top and bottom parts engageable with the top and bottom parts of the male member, and a single snap fastener between said members.

3. In a belt buckle, a female member having means to secure one end of a belt thereto, a male member conforming to and receivable in the female member in close superimposed engagement therewith and having means to secure the opposite end of the belt thereto, a single snap fastener between the members, and means to hold the members against relative turning about said snap fastener.

4. In a belt buckle, a female member having top and bottom flanges, means to secure one end of the belt to said member, a male member having top and bottom flanges received between and frictionally engaged with the flanges of the female member, means to secure the opposite end of the belt to the male member, and a single snap fastener between said members.

5. In a belt fastener, a member having curled longitudinal flanges, a member having curled longitudinal flanges received between and engaged with the flanges of the first member, a single snap fastener between the members, and means to secure the ends of the belt to the respective members.

6. In a belt fastener, a pair of approximately similar members one of which has means to secure one end of a belt thereto, and having opposed spaced projecting parts, the other member having means to secure the opposite end of the belt thereto, and a separable fastener between the members to hold same tightly in superimposed relation, said second member having parts engaged with the projecting parts of the first member to hold the members against turning about said separable fastener.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LAWRENCE E. BAER.

Witnesses:
M. A. KINGSLEY,
J. A. MILLER.