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PATENTED SEPT. 8, 1908.

J. HOUGH.
BELT BUCKLE.
APPLICATION FILED JULY 17, 1907.

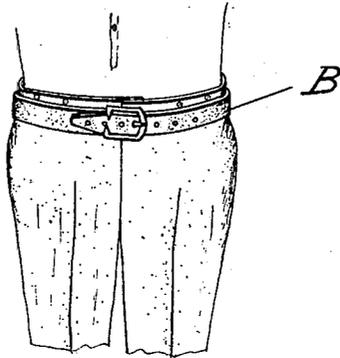


Fig. 1.

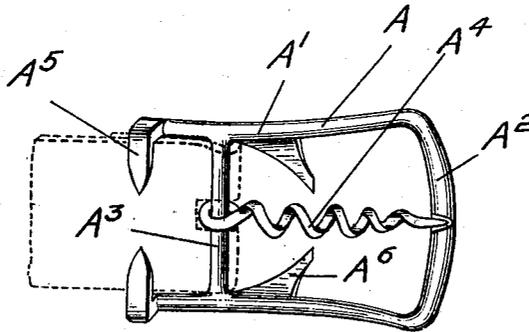


Fig. 2.



Fig. 3.

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JAMES HOUGH, OF GUELPH, ONTARIO, CANADA.

BELT-BUCKLE.

No. 898,366.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JAMES HOUGH, of the city of Guelph, in the county of Wellington, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Belt-Buckles, of which the following is the specification.

My invention relates to improvements in belt buckles, and the object of the invention is to devise a simple form of buckle, which will comprise in its construction a means for removing the wire from the cork of a bottle and means for pulling the cork of the bottle, and also a means for removing a cap or crown where the closure for the bottle is a crown cap and it consists essentially of a buckle having the tongue formed in the shape of a cork screw end, oppositely located end spicular projections at the front of the buckle and at one side of the bar and under which the free end of the strap or band of the buckle is designed to be held, and oppositely located spicular projections at the opposite side of the bar and at the back of the buckle, the parts being otherwise arranged and being utilized as hereinafter more particularly explained.

Figure 1 is a view showing my buckle in its ordinary use when worn. Fig. 2, is an elevation view of the buckle complete, the strap or band being partially shown in dotted lines. Fig. 3, is a sectional plan showing the position in dotted lines of the strap or band.

In the drawings like letters of reference indicate corresponding parts in each figure.

A is the buckle, which comprises the side bars A', end bar A² under which the free end of the strap is designed to be passed, a cross bar A³, which carries a tongue A⁴, which is the form of a cork screw with a spicular end. The ends of the side bars A' are bent as shown in Figs. 1 and 2 particularly, first outwardly at right angles and then inwardly at right angles to the aforesaid bend to form flat spicular projections A⁵. It will be noticed that the projections A⁵ are located opposite each other and extend to the front of the buckle. When the strap B is passed through the

closed end of the buckle and held by the tongue extending through one of the holes of the same the free end of the strap is passed underneath the projections A⁵ as indicated in Fig. 1, and is retained by them.

A⁶ are flat spicular projections located at the back of the buckle opposite each other and are of a different form from the spicular projections A⁵. They may, however, be of any suitable form, and are located between the bar A³ and end bar A².

To remove the closure of a bottle, if such closure be a cork and wired the wires may be cut by the sharp and spicular projections A⁵ being passed underneath the wire. The tongue A⁴ may be then thrown at right angles to the position shown in Fig. 2, which is at right angles to the plane of the buckle and the balance of the buckle may be used as handle in order to insert the cork screw into the cork and pull it. If the closure for the bottle be a crown cap or cork the bar A² of the buckle may be placed on the top of the cap and the spicular projections A⁶ inserted under the rim of the cap, whereupon the buckle may be used as a lever in order to lift the edge of the cap and remove it in the manner now commonly understood. In so doing, of course, it may be advisable to throw back the tongue in order to permit of the buckle being used freely.

Such a buckle as I describe may be provided for all belts without affecting the appearance of the belt deleteriously, in fact without affecting the appearance at all, and yet it may be utilized most advantageously in extracting or removing the closure of the bottle no matter whether it be a cork or a crown cap closure.

What I claim as my invention is:

A buckle having the tongue thereof twisted in the shape of a corkscrew spiral to form in the one member both a retainer for the strap and a cork puller.

JAMES HOUGH.

Witnesses:

B. BOYD,
R. COBAIN.