(No Model.)

W. W. BATCHELDER.

BICYCLE BELT HOLDER.

No. 544,653. Patented Aug. 20, 1895.

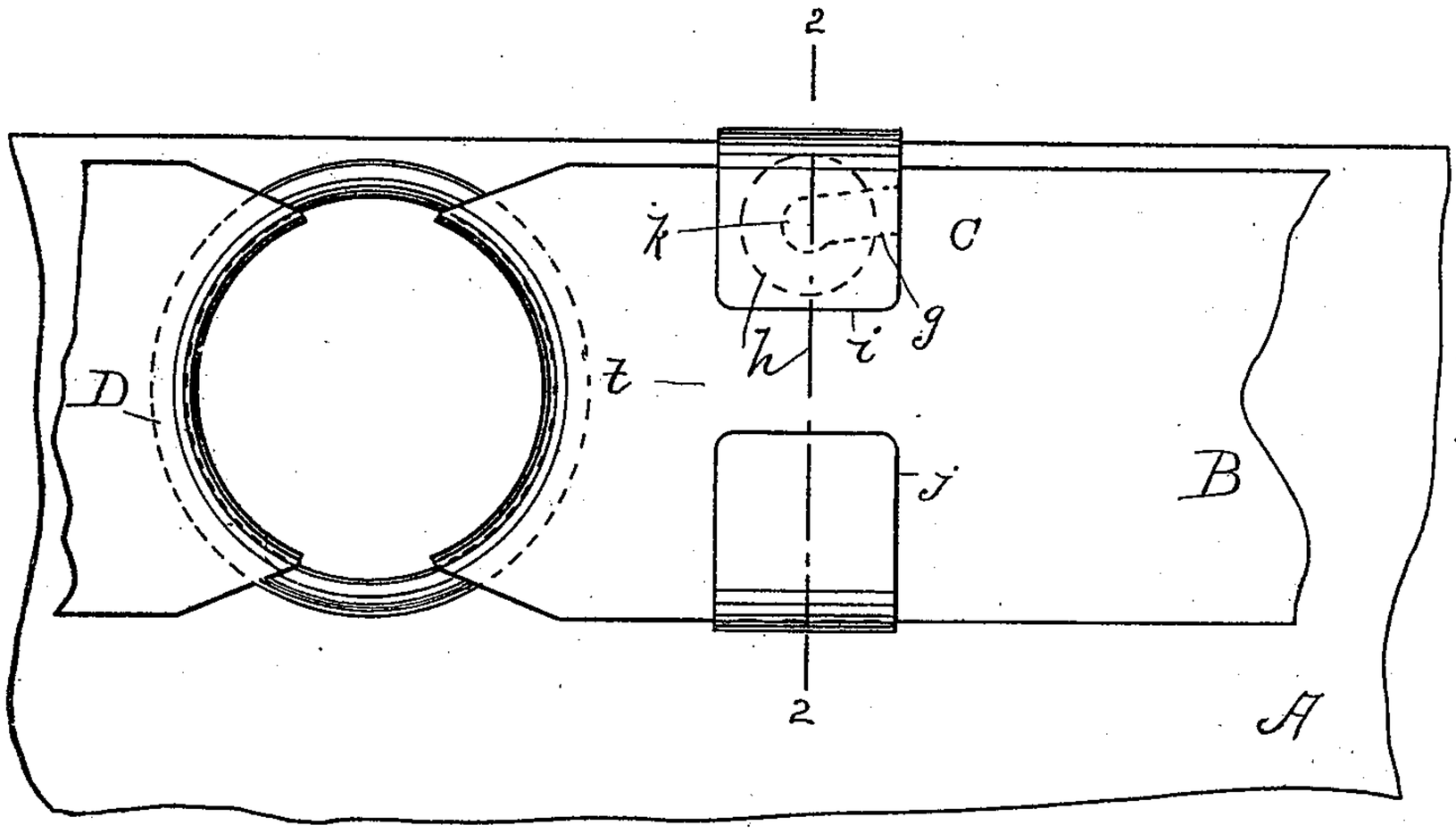

Fig. 1.

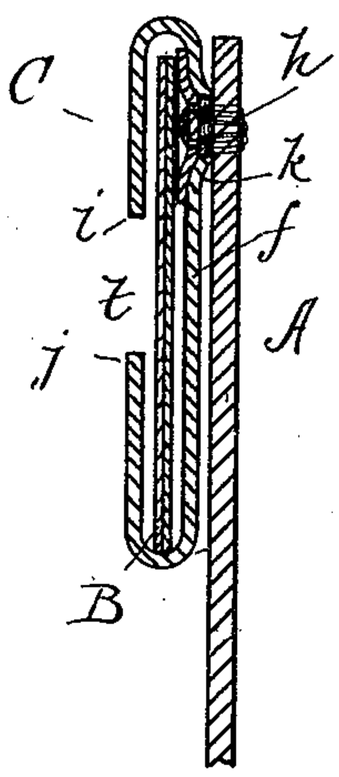

Fig. 2.

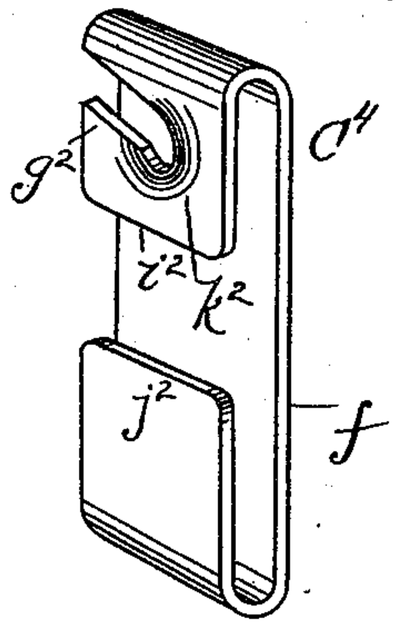

Fig. 3.

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UNITED STATES PATENT OFFICE.

WILLIAM W. BATCHELDER, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO EPHRAIM B. WOOD, OF SAME PLACE.

BICYCLE BELT-HOLDER.

SPECIFICATION forming part of Letters Patent No. 544,653, dated August 20, 1895.

Application filed October 1, 1894. Serial No. 524,575. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. BATCHELDER, of Boston, in the county of Suffolk, State of Massachusetts, have invented certain new and useful Improvements in Bicycle Belt-Holders, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an elevation showing my improved belt-holder in use; Fig. 2, a vertical transverse section taken on line 2 2, in Fig. 1; Fig. 3, a perspective view illustrating a modification.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

Much difficulty is experienced by the wearers of belts of ordinary construction from the fact that the top of the trousers continually slip under the belt and require frequent adjustment. These belts are usually made in sections and connected by a leather-covered ring in order to save the leather stock, which would of necessity be wasted in forming the belt of a continuous strip. These rings interfere seriously with the employment of a continuous metallic loop attached to the trousers, as they will not slip or thread readily therethrough.

My invention is designed to obviate these objections and to supply a holder which can be readily detached from the trousers and which avoids the necessity of employing a textile loop permanently attached.

In carrying out my improvement I make use of means which will be readily understood by all conversant with such matters from the following explanation.

In the drawings, A represents the trousers, to which the suspender-buttons *h* are attached in the usual way.

B represents a section of the belt, and D the connecting-loop of said sections, these parts being all of the ordinary form and construction.

The holder C comprises a strip of metal having its ends *i j* bent or folded upon the body of said strip, so that they are in alignment and leave a space *t*. In said body *f* and frame there is a lateral slot *g*, which terminates in a countersink segmental opening *k*. This slot preferably is arranged diagonally of said body and forms a buttonhole, which will receive the button *h*, the shank of which readily sets into said countersink, as shown in Fig. 2.

The holder is attached to the button *h* in the manner described, and the belt B can be adjusted in said holder by folding said belt longitudinally and passing the edges thereof into the opening *t* between the loop ends *i j*. When the belt is adjusted around the body of the wearer, the buttons *h* prevent all upward movement of the holder, and there is sufficient bearing-surface of the button in the metallic buttonhole to prevent tilting of said holder. When the belt is detached, the holders can be readily slipped from off the button, as will be seen.

In the modification shown in Fig. 3, the holder C^4 has a slot g^2 cut in its end i^2, and the countersunk portion k^2 formed in the inner end of said slot. This arrangement would present the smooth outer surface of the body portion *f* outside the belt.

The salient feature of my invention lies in constructing a belt-holder of a flat strip of metal bent to contain a leather belt and provided with a laterally-opening slot terminating at its inner end in a countersunk opening for receiving the under face of the button, which is concealed and locked therein by the belt.

I preferably form the slot in the body of the strip opposite one of the ends *i j*, and it is better that the slot be inclined obliquely upward from the countersink, as the belt tends to ride upward as the wearer bends. The upper edge of the belt crowding into the bend of the holder above the button serves in conjunction with the inclined slot to more securely fasten it in the countersink. It will be understood also that celluloid or similar flexible material which is sufficiently stiff for the purpose may be employed in place of the metal, if desired.

Having thus explained my invention, what I claim is—

1. A belt-holder comprising a flat band of metal having its ends bent toward each other over the body of said band leaving a space between, and provided with a slot opening through the edge of said band, said slot terminating in a countersunk opening at its inner end fitted to receive the under face of a button in such manner that the outer face of the button may be engaged by the belt when adjusted in the holder substantially as and for the purpose set forth.

2. As an improved article of manufacture the herein described belt-holder comprising the metal band having its ends, *i*, *j*, folded leaving the space, *t*, the body of said band having the upwardly inclined slot, *g*, disposed opposite one of said ends and terminating in the countersunk opening, *k*, substantially as specified.

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Witnesses:
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