

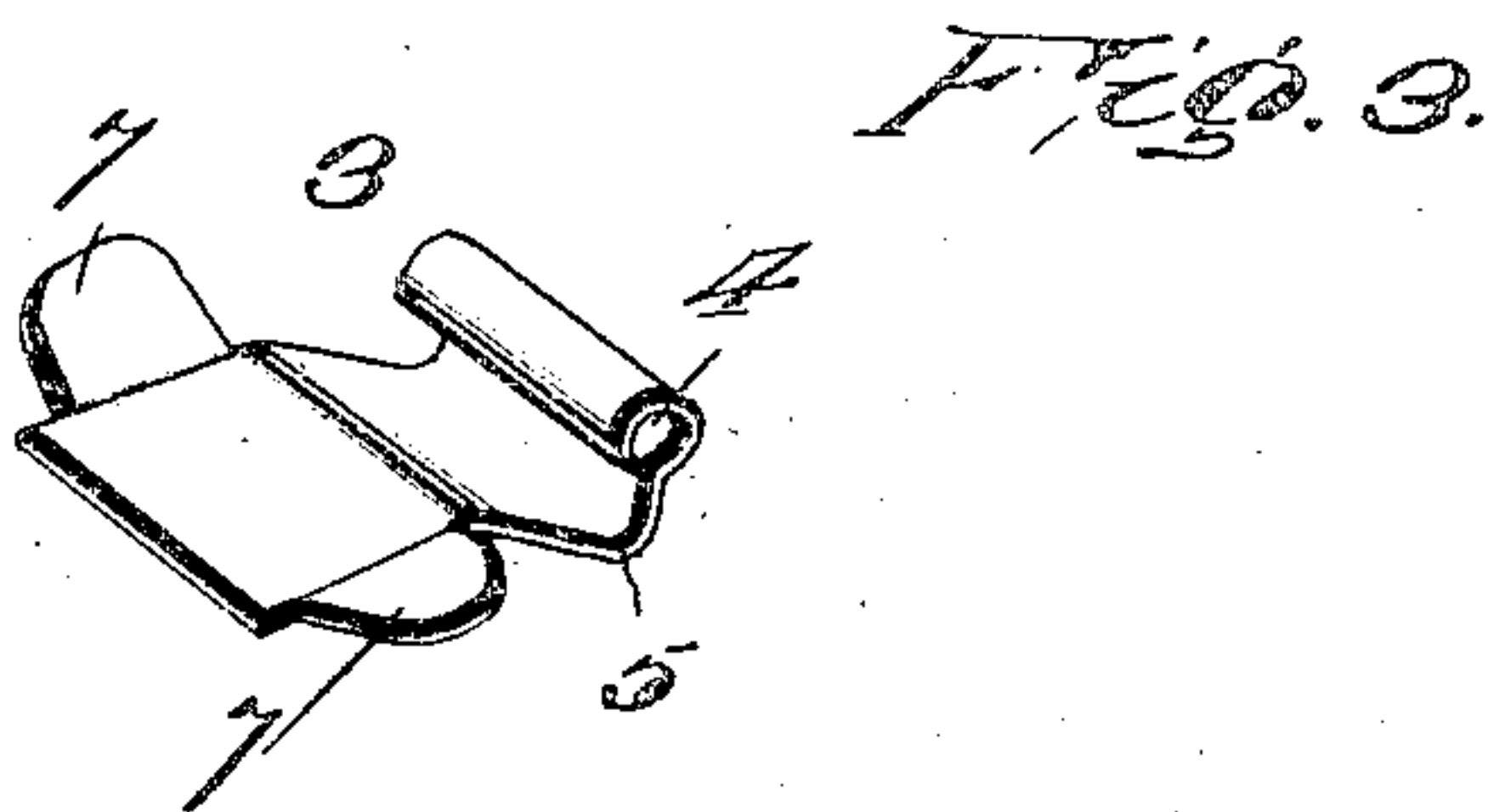
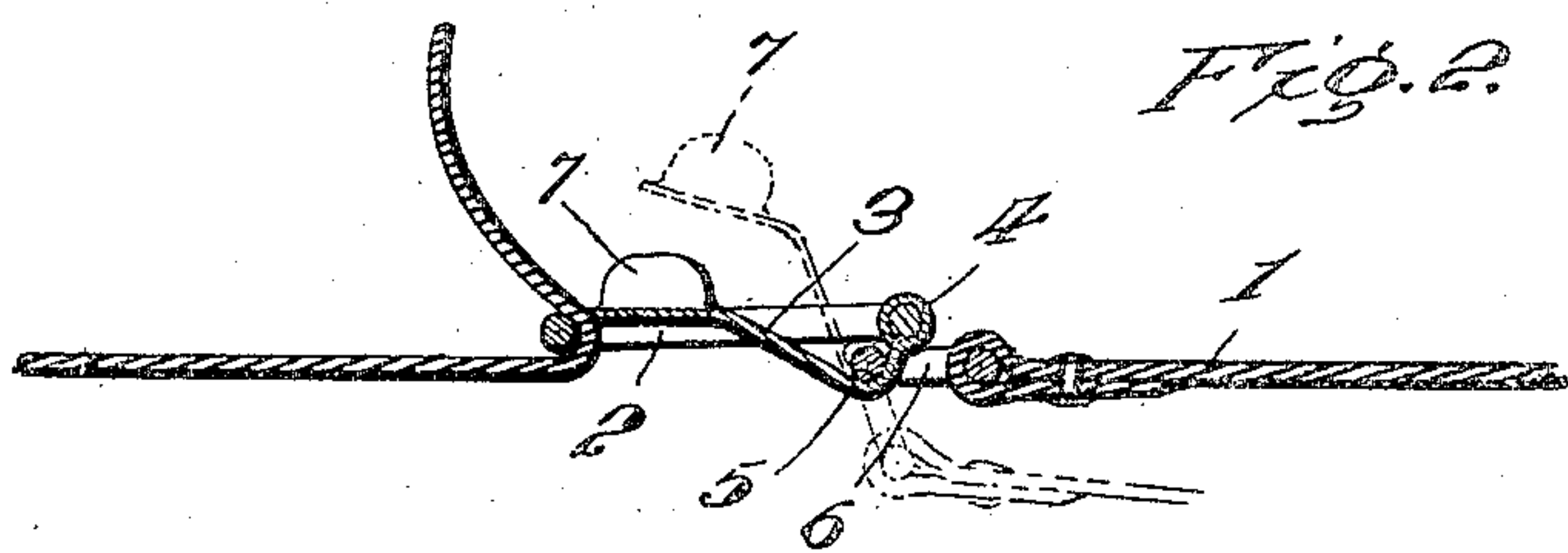
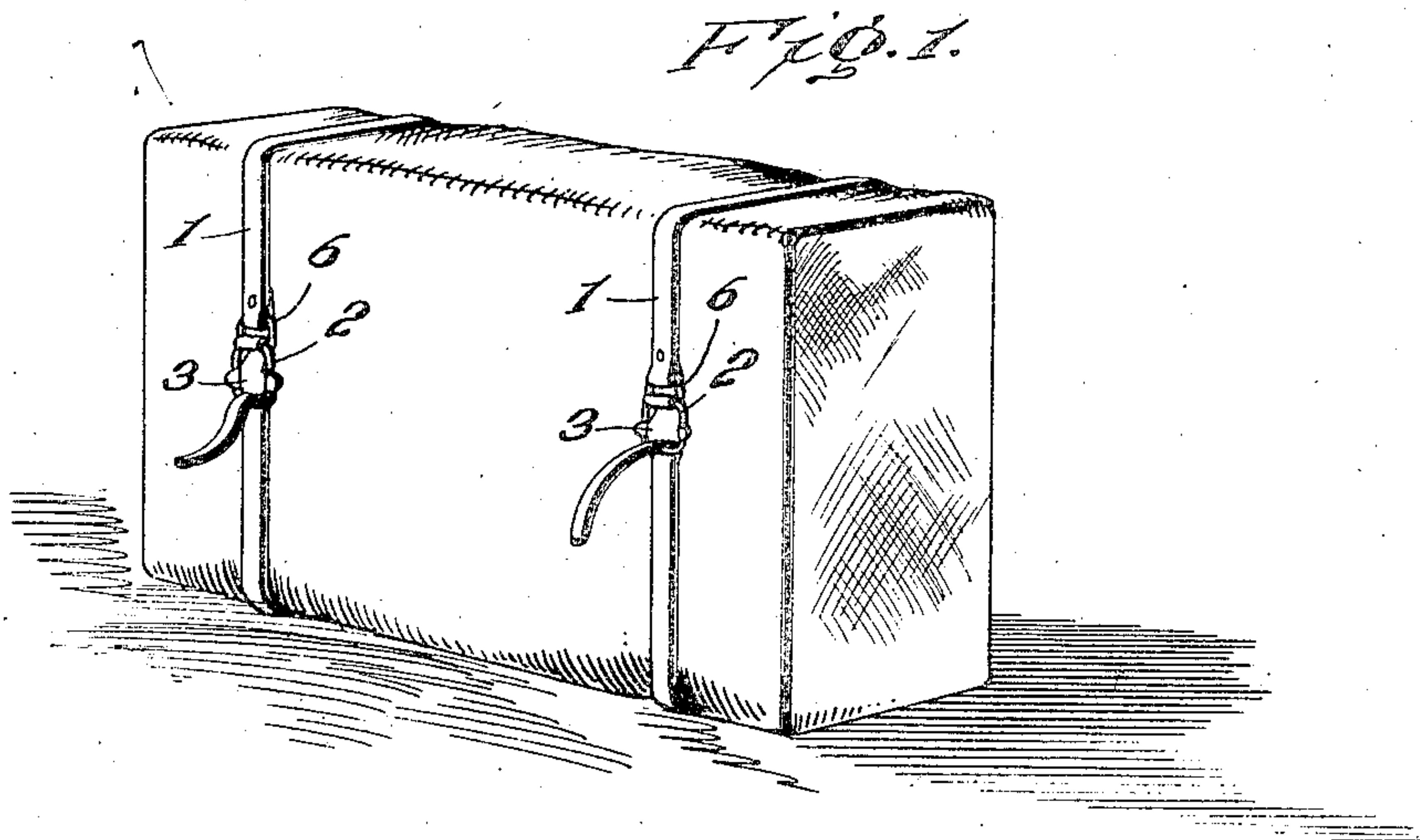
No. 820,307.

PATENTED MAY 8, 1906.

H. D. & C. F. JACOBSON.

BUCKLE.

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UNITED STATES PATENT OFFICE.

HENRY DEL JACOBSON AND CHARLES FREDERICK JACOBSON, OF
ATLANTIC, IOWA.

BUCKLE.

No. 820,307.

Specification of Letters Patent.

Patented May 8, 1906.

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To all whom it may concern:

Be it known that we, HENRY DEL JACOBSON and CHARLES FREDERICK JACOBSON, citizens of the United States, residing at Atlantic, in the county of Cass and State of Iowa, have invented certain new and useful Improvements in Buckles, of which the following is a specification.

This invention relates to that type of buckles for strap connections designed particularly to facilitate quick adjustment of the strap, tape, or like part which is engaged by the buckle.

The buckle embodying the invention is specially advantageous for use by letter-carriers, as it readily admits of tightening and loosening the strap passing about the bundle of letters or packages.

The invention is of course susceptible of use in any instance where quick adjustment of the strap parts is desirable.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view showing a buckle embodying the invention applied. Fig. 2 is a longitudinal sectional view through the buckle and strap parts in operative connection therewith, the latter being broken away. Fig. 3 is a detail perspective view of the strap-engaging plate pivoted to the frame of the buckle.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

In carrying out the invention and describing the construction illustrated in the drawings, the numeral 1 designates the strap to which the buckle is applied, and in the construction shown said strap is adapted for connection at its ends by means of the buckle comprising this invention. The buckle consists of the frame 2, to one end of which is pivoted a strap-engaging plate 3, said plate being of peculiar form. The plate 3 is provided with a loop 4 at one end, said loop receiving an end bar of the frame 2 and affording pivotal connection between the frame and the plate, as above mentioned. The plate 3 curves downwardly from the loop 4,

as shown at 5, the curved portion 5 being located at a plane below the plane including the frame 2 to admit of connection of a loop 6, attached to an end of the strap 1. In other words, the loop 6, connected with the strap 1, is arranged beneath the frame 2, and a side of said loop is seated in the curved side portion of the part 5 of the plate 3, so that any tension on the end of the strap carrying the loop 6 is effective to force the plate 3 downwardly. The plate 3 is formed at its outer end, or the end opposite the loop 4, with integral laterally-projecting lugs 7, which form finger-pieces adapted to be grasped in order to manipulate the plate 3. The lugs 7 incline upwardly and laterally from the plate 3, and they also form stops to prevent the outer end of the plate from dropping through the frame of the buckle.

In actual use when the strap 1 has been passed about the package or bundle to which it is applied the free end of the said strap is readily passed through the frame 2 between the outer end of the plate 3 and the adjacent end of said frame. Said free end of the strap can be pulled so as to tightly adjust the strap and release the tension of the free end thereof. The plate 3 will engage with the strap in such a way as to frictionally bind thereagainst and hold the same properly adjusted.

The invention can be very cheaply manufactured and is very easy to operate.

Having thus described the invention, what is claimed as new is—

As a new article of manufacture, a buckle comprising a frame, a strap-engaging plate having one end thereof formed with a loop receiving an end of the frame and affording pivotal connection therewith, the plate being curved downwardly from the loop thereof and thence upwardly toward its free end, lugs projecting laterally from the free end of the plate and forming finger-pieces and stops as specified, and a loop arranged between the frame and the curved portion of the engaging plate and adapted to be connected to a strap part.

In testimony whereof we affix our signatures in presence of two witnesses.

HENRY DEL JACOBSON. [L.S.]

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