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V. E. LINDBERG & A. SEAHOLM.

BELT FASTENER.

APPLICATION FILED OCT. 18, 1907.

Fig. 1.

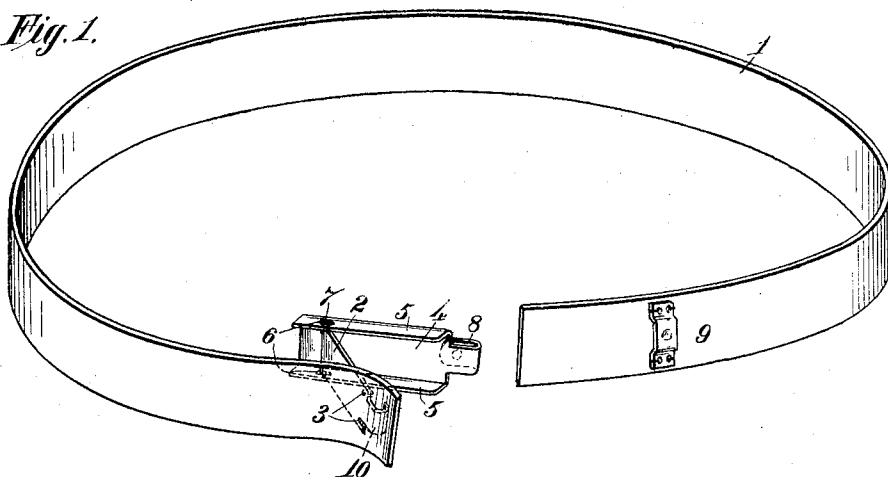


Fig. 2.

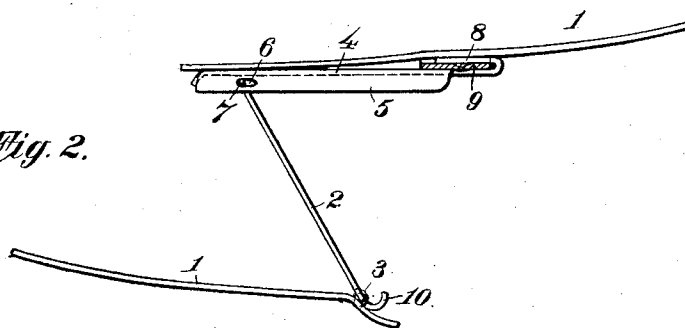
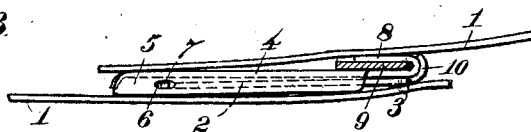


Fig. 3.



Witnesses;

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UNITED STATES PATENT OFFICE.

VICTOR E. LINDBERG AND ALFRED SEAHOLM, OF CHICAGO, ILLINOIS.

BELT-FASTENER.

No. 897,115.

Specification of Letters Patent.

Patented Aug. 25, 1908.

Application filed October 18, 1907. Serial No. 398,137.

To all whom it may concern:

Be it known that we, VICTOR E. LINDBERG and ALFRED SEAHOLM, citizens of the United States, residing in Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Belt-Fasteners, of which the following is a specification.

Our invention relates to belt fasteners, and the object of our invention is to provide a belt fastener which may be quickly and easily operated and without the usual pulling of one part or end through another.

A further object is to provide a fastener, one part of which will materially assist in tightly fastening the belt by acting as a lever to draw the parts together.

A further object is to provide a fastener, as mentioned, which shall be light, strong and durable and of low cost to manufacture.

Other objects will appear hereinafter.

With these objects in view our invention consists generally in the fastener and the various details of construction and arrangements of parts all as will be fully described hereinafter and particularly pointed out in the claims.

Our invention will be more readily understood by reference to the accompanying drawings forming a part of this specification and in which,

Figure 1 is a perspective view of a belt equipped with a fastener embodying our invention in its preferred form, Fig. 2 is a plan view of the fastener illustrating the parts in the position they assume at the first part of the fastening operation, and Fig. 3 is a similar view in closed or fastened position.

Referring to the drawings, 1 indicates a belt which may be of any suitable material. To one end of the belt is secured a plate, 2. This may be attached to the belt in any suitable manner as by sewing, the stitches, 3 passing through small perforations in one end of the plate. Pivoted to the other end of the plate, 2 from that to which the belt is fastened is a plate, 4 having the side flanges, 5 between which the plate, 2 rests when the fastener is in locked position. The flanges 5, are each provided with a hole, 6 to receive the gudgeons 7 by which the plates are pivotally connected. The slots 6 are elongated as shown for the purpose hereinafter described. Upon the free end of the plate, 4 is a hook, 8 adapted to engage an eye, 9 secured to the opposite side of the belt.

To fasten the belt in position, the hook, 8 is engaged with the eye, 9 as shown in Fig. 2, which may be done without exerting any strain whatever upon the belt. The plate, 2 is then turned down over the plate, 4. In doing this the plate 2 acts as a lever and draws the belt tightly into position. As soon as the plate, 2 is pressed into position against the plate, 4 and substantially parallel therewith, a hook 10 thereon snaps over the hook, 8 locking the fastener in closed position, the tension on the belt holding the hooks in engagement.

By elongating the holes, 6, the plate, 2 is permitted to move up enough to allow the hook, 10 to pass over the hook, 8 and then to slip back into position, under the tension of the belt to hold the same in place. For obvious reasons, we prefer to locate the eye, 9 at a slightly greater distance from the end of the belt than the length of the plate, 4 and the hook, 8.

By using the device described, all tugging and pulling at the belt to sufficiently tighten the same is obviated. Further the device is simple of construction, the three parts thereof being readily stamped out of sheet metal, hence may be manufactured at a very low cost.

Having described our invention what we claim as new and desire to secure by Letters Patent is:

1. In a device of the class described, an eye adapted to be secured to one end of the belt in combination with a two part hook member adapted to be secured to the other end of the belt, said member comprising a pair of plates pivotally connected, a hook on one of said plates adapted to engage said eye and a hook on the other plate adapted to engage the first said hook, substantially as described.

2. In a belt fastener, a belt in combination with an eye secured near one end thereof, a plate connected at one end to the opposite end of said belt, a member pivotally connected to the free end of said plate, a hook on said member adapted to engage said eye and a hook on said plate adapted to engage the hook on said member, substantially as described.

3. A belt, in combination with an eye secured near one end thereof and a two part hook member secured to its other end, said member comprising a pair of plates pivotally connected at one end one of said plates hav-

ing a hook adapted to engage said eye and the other plate having a hook adapted to engage the first said hook, substantially as and for the purpose specified.

- 5 4. A belt, in combination with an eye secured near one end thereof and a two part hook member secured to the other end, said member comprising a plate having a hook at one end to engage with said eye, flanges
10 on the sides of said plate, a second plate pivotally connected to said flanges at the opposite end from said hook, means for attaching

the other end of the second plate to the belt and a hook on said second plate adjacent to the belt, substantially as described. 15

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

VICTOR E. LINDBERG.
ALFRED SEAHOLM.

Witnesses:

FRANCES E. SHEEHY,
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