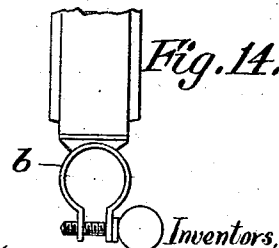
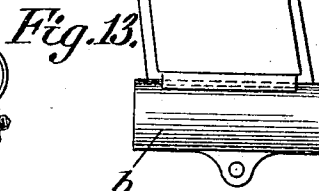
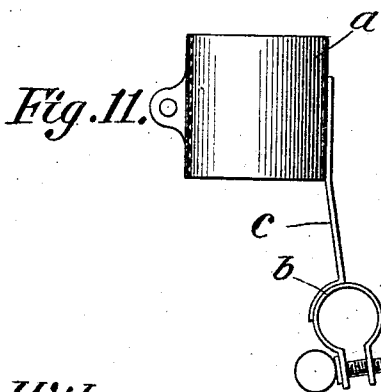
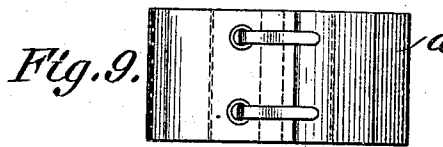
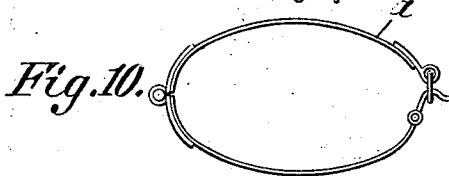
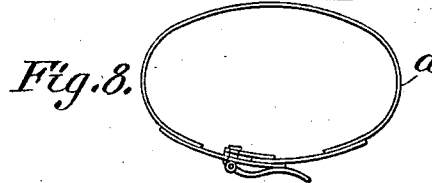
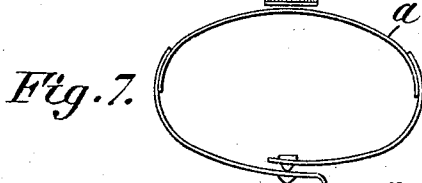
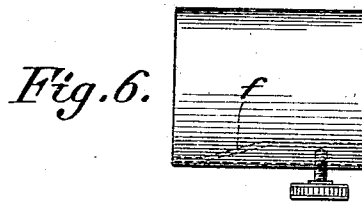
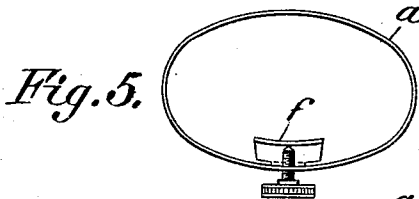
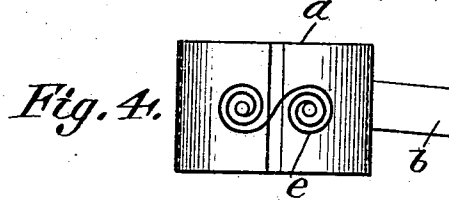
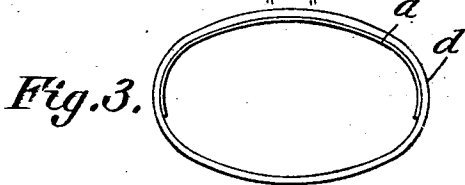
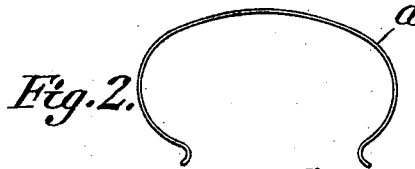
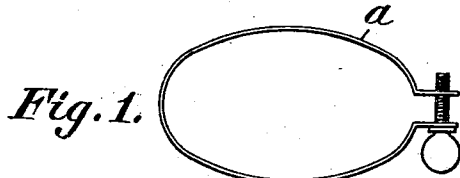


H. RENFORS & R. LINDGREN.
CLASP FOR FASTENING FIREARMS TO SUPPORTS.
APPLICATION FILED NOV. 30, 1906.

899,617.

Patented Sept. 29, 1908.
2 SHEETS—SHEET 1.



Witnesses:
C. M. Slincy
L. A. Gairin

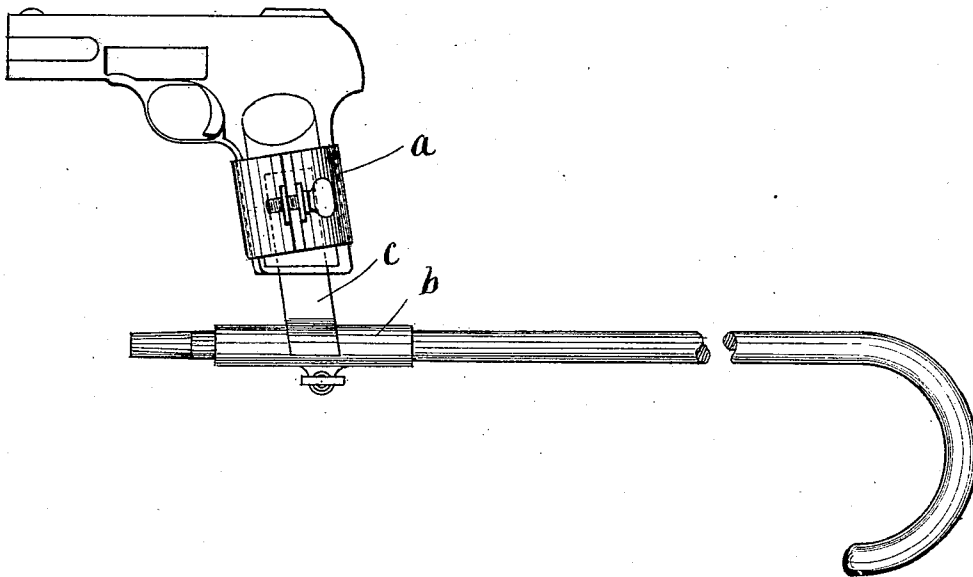
Inventors,
Herman Renfors, and
Robert Lindgren.
By *Marion Marion*
his Attorneys.

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Fig. 15.



Witnesses:

Eugene M. Sliney
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Attorneys.

UNITED STATES PATENT OFFICE.

HERMAN RENFORS AND ROBERT LINDGREN, OF KAJANA, RUSSIA.

CLASP FOR FASTENING FIREARMS TO SUPPORTS.

No. 899,617.

Specification of Letters Patent.

Patented Sept. 29, 1908.

Application filed November 30, 1906. Serial No. 345,647.

To all whom it may concern:

Be it known that we, HERMAN RENFORS and ROBERT LINDGREN, both citizens of Finland, and residing at Kajana, Finland, Russia, have invented certain new and useful Improvements in Clasps for Fastening Firearms to Supports; and we do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention aims to provide a simple and efficient means for fastening Browning-pistols, revolvers, or similar firearms to a stick, umbrella, or other convenient support, in order to steady the weapon in firing.

A further object is to provide a fastening means of this sort which is adjustable readily to various sizes of weapons or supports, and one which, while perfectly secure when fastened, may be readily detached when necessary.

Our invention may embody various forms, several of which are herein described in detail, and illustrated in the accompanying drawings, in which:

Figures 1, 2, 3, 4 and 5 are detailed views of slightly varying forms of the weapon supporting portion of the fastener; Fig. 6 is a section at right angles to the view in Fig. 5; Figs. 7, 8, 9 and 10 show various means for detachably securing together the ends of the weapon clasp; Fig. 11 is an elevation of the complete device; and, Fig. 12 is a bottom plan view of the member *b* showing a modified form of closure. Figs. 13 and 14, respectively, side and end views of a modified form. Fig. 15 is a perspective of the device, showing its application.

In general, the fastener comprises a weapon clasp split sleeve *a*, a support clasp split tube *b*, and a connecting arm *c*. In Fig. 1 the split sleeve *a* comprises an elliptical resilient clasp, with its two ends bent outwardly parallel to each other and adjustably fastened together by means of a thumb-screw, as shown. The projecting ends may be arranged at the ends of the ellipse, or as indicated by dotted lines in Fig. 1, at one side.

In Fig. 2 the resiliency of the clasp sleeve alone is depended on to hold the firearm, the adjusting means being dispensed with and the ends of the clasp being somewhat flared.

Fig. 3 shows an integral holding split tube

clasp with straps or resilient bands *d* fixed to the inner side thereof to assist in holding the firearm.

In Fig. 4 the ends of the split sleeve are yieldingly held together by the spring member *e*.

In Figs. 5 and 6 is illustrated a form in which a leaf spring *f* is fastened to the inner side of the split sleeve *a*, and is caused to bear with more or less force on the weapon by means of the thumb-screw, as shown.

Figs. 7, 8, 9 and 10 illustrate various means by which the ends of the resilient split sleeve *a* may be fastened together; Fig. 7 showing a well known head and socket fastening on the ends of straps fastened to the respective ends of the split sleeve; Fig. 8 showing a similar arrangement, in which a well known form of buckle is substituted for the head and socket; Fig. 9 showing a face view of the same form. In Fig. 10 the split sleeve *a* is in two parts hinged, together with straps attached to the respective parts, and connected together by any well known means.

In Fig. 11 is illustrated one form of the complete device, having the resilient split sleeve *a* and split tube *b* and the rigid connecting arm *c*. The split tube *b* may embody any of the various forms described for the split sleeve *a*.

In Figs. 13 and 14 is illustrated a form of device in which the split tube *b* is made an integral part of the pistol, thereby avoiding the use of the split sleeve *a* and furnishing a more rigid support.

From the above detailed description, the construction of several forms of our device will be clearly understood, the right being however reserved to make such changes in structure as fall within the scope of the appended claims.

In use, the split tube is firmly fixed to a supporting stick or staff split sleeve, and the weapon is secured in the clasp *a*. By this means a useful supporting and steadying means is provided for aiming the weapon.

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

1. A support for firearms comprising a split sleeve adapted to receive and hold the stock of a firearm, a split tube adapted to grasp a walking stick or the like, and an arm connecting said split sleeve and split tube.

2. A support for firearms comprising a split tube adapted to grasp a walking stick or

the like, an arm extending from said split tube, and means for attaching said arm to the stock of a firearm.

3. A support for firearms comprising an adjustable split sleeve adapted to receive and hold the stock of a firearm, means for adjusting said split sleeve, an adjustable split tube adapted to grasp a walking stick or the like, means for adjusting said split tube, and an arm connecting said sleeve and split tube.

4. A support for firearms comprising a split tube *b* adapted to grasp a walking stick or the like, an arm *c* extending from said split tube, and means for attaching said arm to the stock of a firearm.

5. A support for firearms comprising an adjustable split sleeve *a* adapted to receive and hold the stock of a firearm, means for adjusting said split sleeve, an adjustable split tube *b* adapted to grasp a walking stick or the like, means for adjusting said split tube, and an arm *c* connecting said sleeve and split tube.

In witness whereof we have hereunto set our hands in the presence of two witnesses.

HERMAN RENFORS.
ROBERT LINDGREN.

Witnesses:

OSCAR SANDSTROM,
R. HERLIN.