

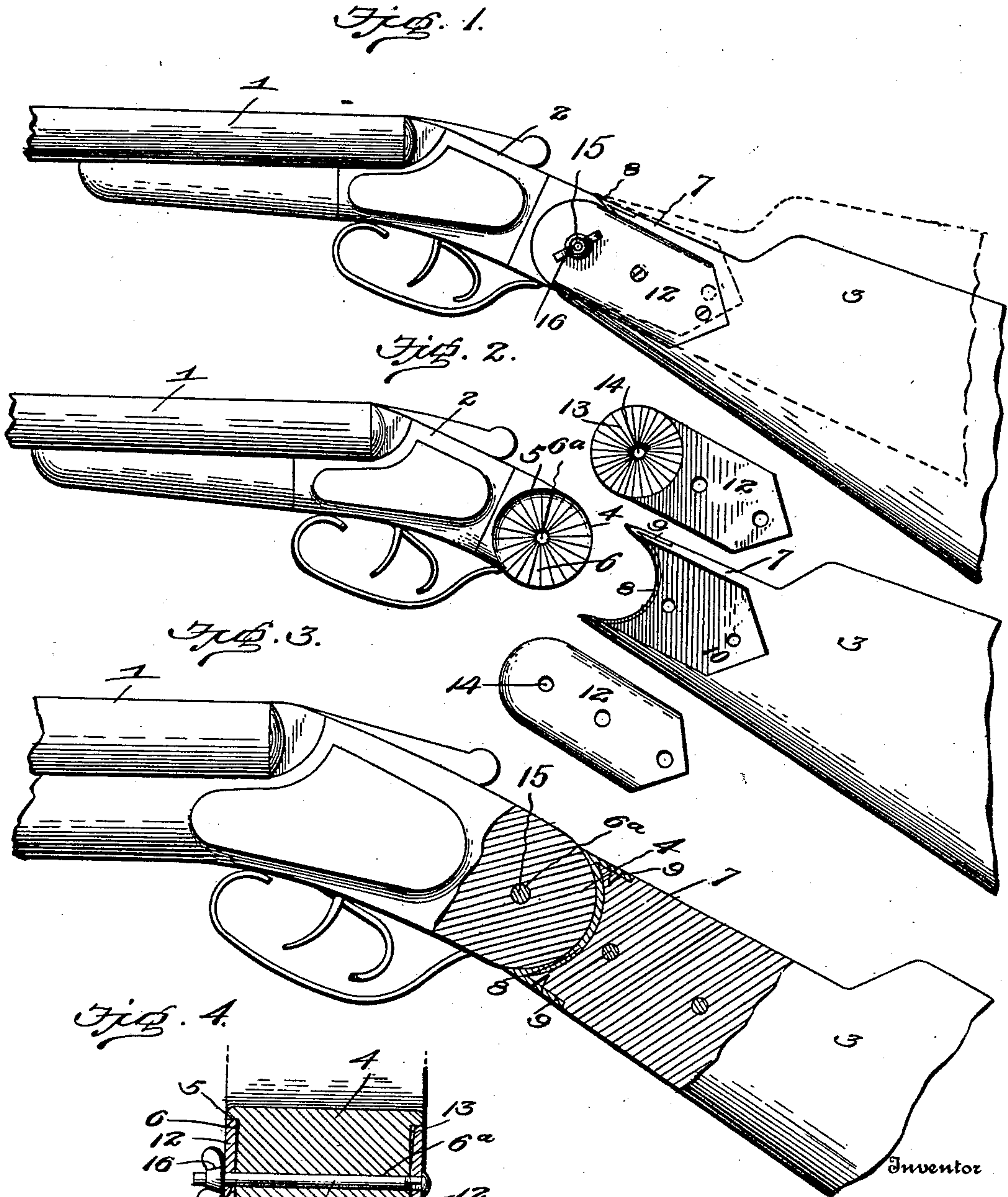
Adjustable.

No. 729,030.

PATENTED MAY 26, 1903.

J. C. YOUNT.
ADJUSTABLE GUN STOCK.
APPLICATION FILED JAN. 9, 1903.

NO MODEL.



Witnesses
C. E. Hunt.
L. O. Hilton

By

J. C. Yount,
Attorneys

UNITED STATES PATENT OFFICE.

JOE CRUM YOUNT, OF THAYER, IOWA.

ADJUSTABLE GUN-STOCK.

SPECIFICATION forming part of Letters Patent No. 729,030, dated May 26, 1903.

Application filed January 9, 1903. Serial No. 138,374. (No model.)

To all whom it may concern:

Be it known that I, JOE CRUM YOUNT, a citizen of the United States, residing at Thayer, in the county of Union and State of Iowa, have invented certain new and useful Improvements in Adjustable Gun-Stocks; and I do declare the following to be 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 relates to adjustable stocks for guns and like firearms; and the object is to construct a gun the stock of which may be quickly adjusted to raise or lower the same to any desired position.

A further object is to construct a gun having an adjustable stock which will be strong and durable and simple in construction, consisting of but few parts, which are positive in action and not liable to get out of order.

With these and other objects in view the invention consists in the construction and arrangement of parts, as will be hereinafter more fully described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of a gun embodying the invention, showing in full lines the stock in one position and in broken lines in another position. Fig. 2 is a similar view of the gun, showing the parts disassembled. Fig. 3 is an enlarged longitudinal section of a portion of the gun. Fig. 4 is an enlarged vertical cross-section of the same on a line with the pivot-pin.

In the drawings, 1 denotes the barrel, 2 the lock-chamber, and 3 the butt or stock. These may be of the ordinary or any approved construction, except that the stock is made separate from the lock-chamber.

The inner end 4 of the lock-chamber is rounded or semicircular in form, and on each side of said end are formed circular depressions 5, on the surfaces of which are formed radial teeth or serrations 6, and formed through end 4 of the lock-chamber is a round hole or opening 6^a, which is concentric to the circular depressions 5 and to the semicircular end of said chamber.

The outer and smaller end 7 of the stock has formed therein a semicircular concavity,

in which is fitted a similar-shaped plate 8, the ends of which are bent back to form attaching-lugs 9, which are adapted to engage the upper and lower sides of the end 7 of the gun-stock, said lugs being perforated for the reception of screws or other fastening means.

In the side faces of the end 7 are formed depressions 10, which are adapted to receive the inner ends of attaching-plates 12, in which are formed two or more holes for the reception of screws or other attaching means.

The outer ends of the plates 12 are semicircular or rounded, and on the inner faces of said ends are formed a series of circularly-arranged radially-disposed teeth or serrations 13, corresponding in form and arrangement with the serrations on the sides of the end 4 of the lock-chamber and are adapted to engage with the same when the parts are assembled.

In the plates 12 are formed holes 14, which are concentric with the semicircular ends of the plates and with the teeth 13, and these holes are adapted when the parts are assembled to register with the hole 6^a in the end of lock-chamber 4.

Any suitable means may be employed for holding the stock in place on the end of the lock-chamber; but it is preferred to use a bolt 15, which passes through the holes in the plates 12 and end 4; said bolt having on one end an integral head, the opposite end being threaded for the reception of a winged or hand nut 16.

In practice when it is desired to adjust the drop of the gun-stock the nut 16 is simply loosened, when the stock may be moved to the desired position. The nut now being screwed up again, the plates 12 will be clamped against the sides of the end 4 of the lock-chamber, with the serrations on one engaging those on the other, which will insure a positive connection of the parts and prevent any tendency of the same to slip.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be

resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a gun, the combination with the stock having a semicircular concavity in its outer end, of a lock-chamber having a semicircular-shaped end adapted to engage the semicircular concavity in the end of said stock, circular depressions formed in the sides of the end of said lock-chamber, plates having one end fixed to said stock, their opposite ends being adapted to engage the circular depressions formed in said lock-chamber, serrations formed in the faces of said depressions and similar serrations formed on the contiguous faces of said plates, whereby said parts are prevented from slipping, and means for clamping said plates in said depressions, substantially as described.

2. In a gun, the combination with the stock having a semicircular concavity in its outer end, of a lock-chamber having a semicircular-shaped end, adapted to engage the semicircular concavity in the end of said stock, circular depressions formed in the sides of the end of said lock-chamber, plates having one end fixed to said stock, their opposite ends being adapted to engage the circular depressions formed in said lock-chamber, a series of circularly-arranged, radially-disposed teeth or serrations formed on the faces of said depressions and series of similarly-arranged

teeth or serrations formed on the contiguous faces of said plates, and means for clamping said plates in said depressions, substantially as described.

3. In a gun, the combination with the stock having a semicircular concavity in its outer end, of a lock-chamber having a semicircular-shaped end, adapted to engage the semicircular concavity in the end of said stock, circular depressions formed in the sides of the end of said lock-chamber, plates having one end fixed to said stock, their opposite ends being adapted to engage the circular depressions formed in said lock-chamber, a series or circularly-arranged, radially-disposed teeth or serrations formed on the faces of said depressions and a series of similarly-arranged teeth or serrations formed on the contiguous faces of said plates, registering holes or openings formed through the end of said lock-chamber and through the said plates, said holes being concentric with the ends of said plates and with the end of said lock-section, and a headed bolt adapted to pass through said openings and to receive on its opposite screw-threaded end a wing-nut, whereby said plates are clamped in said depressions, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOE CRUM YOUNT.

Witnesses:

ED KIMBRELL,
R. C. BURNWORTH.