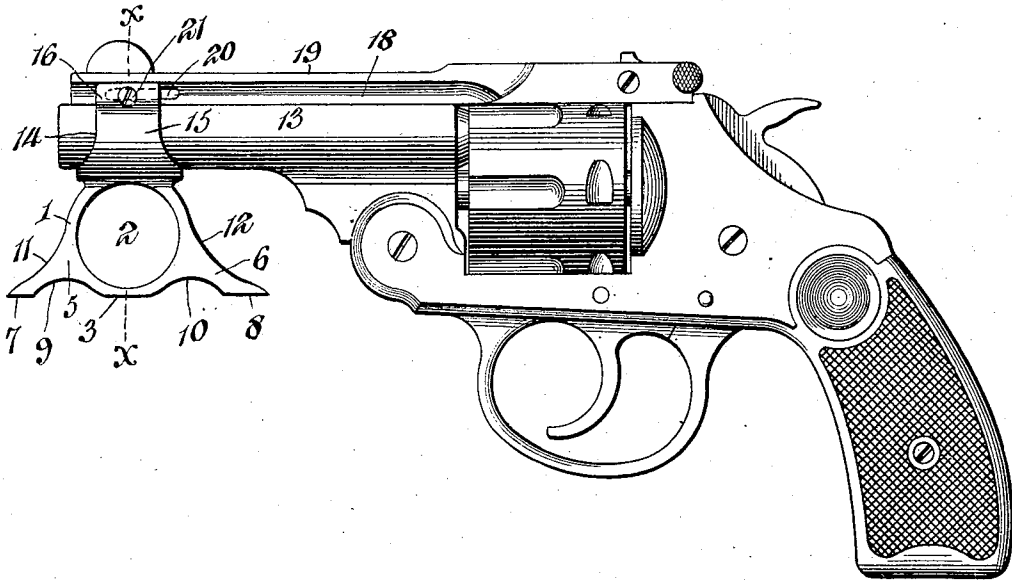


No. 897,577.

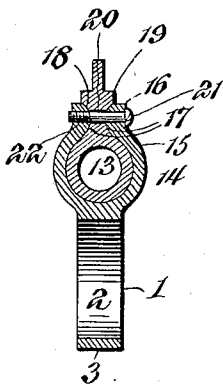
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G. C. BOURNE.  
BARREL GRIP FOR REVOLVERS AND OTHER PISTOLS.  
APPLICATION FILED JUNE 15, 1907.

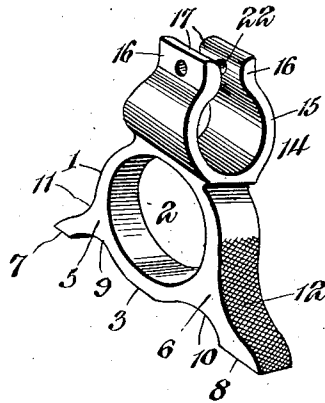
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

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## BARREL-GRIP FOR REVOLVERS AND OTHER PISTOLS.

No. 897,577.

Specification of Letters Patent.

Patented Sept. 1, 1908.

Application filed June 15, 1907. Serial No. 379,191.

*To all whom it may concern:*

Be it known that I, GEORGE C. BOURNE, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful Barrel-Grip for Revolvers and other Pistols, of which the following is a specification.

The invention relates to a barrel grip for revolvers and other pistols.

The object of the present invention is to provide a simple, inexpensive and efficient barrel grip, designed for use on pistols of any length, and adapted by its weight to increase the accuracy of such fire arms, and capable of enabling the barrel to be firmly gripped and securely held to prevent a pistol from either kicking upward or swerving laterally, whereby easy aim and accurate shooting are secured.

A further object of the invention is to provide a barrel grip of this character, adapted to form a support or rest for the barrel of a pistol, and capable also of being conveniently grasped in breaking a revolver for extracting the discharged shells, thereby obviating the necessity of grasping the muzzle of the barrel.

The invention also has for its object to provide a barrel grip capable of adjustment along the barrel of a pistol to arrange it in the desired position with relation to the muzzle of the weapon.

With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claims hereto appended; it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing:—Figure 1 is a side elevation of a revolver provided with a pistol grip, constructed in accordance with this invention. Fig. 2 is a transverse sectional view on the line  $x-x$  of Fig. 1. Fig. 3 is a detail perspective view of the barrel grip.

Like numerals of reference designate corresponding parts in all the figures of the drawing.

The barrel grip, which may be constructed of any suitable material, is provided with a body portion 1, having a circular finger-re-

ceiving opening 2 and provided at the bottom with a flat face 3, adapted to rest upon a supporting surface, as hereinafter more fully explained. The opening 2 is designed to receive the first finger, when aiming the revolver, and also when breaking the same to extract the discharged shells; and the body portion is provided at its front and back with forwardly and rearwardly projecting arms 5 and 6, formed integral with the body and having terminal horizontal edges 7 and 8, arranged in the same horizontal plane as the flat face 3 of the body portion. The flat faces or edges 3, 7 and 8 provide an enlarged base, and are adapted to enable the barrel grip to be rested upon a suitable support, when desired, and the weight of the barrel grip applied to the barrel at the muzzle thereof will greatly increase the efficiency and accuracy of a short barreled revolver, and will place such a revolver in the same class as revolvers having considerably longer barrels.

The arms 7 and 8, which are inclined, are provided with lower concave faces 9 and 10, and their upper inclined faces 11 and 12 are slightly concaved. By this construction finger seats are provided at the upper and lower faces of the forwardly and rearwardly projecting arms. The upper face 12 of the rearwardly projecting arm is designed to be grasped by the thumb, and it is provided with a checkered surface, as clearly illustrated in Fig. 3 of the drawing to prevent the thumb from slipping, but the upper face of the rearwardly extending arm 6 may be roughened in any other desired manner, as will be readily understood.

The barrel grip may be grasped in a variety of ways for accurately aiming the revolver and for preventing the barrel from kicking upward or swerving to either side. The opening 2 is designed to receive the first finger of the left hand; the thumb is placed on the upper face or seat 12 of the rearwardly extending arm, and the second finger is arranged in the seat, formed by the concave face 10 of the rear arm. For short range, the rearwardly extending arm may be grasped between the thumb and the first finger. The second finger, however, may be placed under the forwardly projecting arm in the seat formed by the lower concave face 9, and one of the fingers may be placed on the seat formed by the upper face 11 of the forwardly projecting arm, but when the grip is used in this man-

ner, it is necessary to adjust the same rearwardly so that the finger upon the forwardly extending arm will not occupy a position in advance of the muzzle of the barrel 13.

- 5 When it is desired to break the revolver for extracting the shells, the first finger is placed in the opening 2, the second finger is arranged upon the seat 11 of the forwardly projecting arm, and the thumb is placed  
10 against the rearwardly extending arm. The rear end of the barrel is then released, and the barrel is swung on its pivot without liability of straining or twisting the joint, or affecting the alinement of the barrel, and the  
15 accuracy of the weapon will not be impaired by opening the revolver. This also obviates the necessity of gripping the barrel at the muzzle, which not only permits moisture to enter the barrel, but which often results in  
20 injury, as the sharp front sight of a revolver frequently punctures the hand.

- The barrel grip, which is located beneath the barrel 13, is adjustably secured to the same by means of a substantially cylindrical clip or clamp 14, having a cylindrical opening  
25 to receive the barrel 13, and composed of curved sides or jaws 15, spaced apart at the top and provided with upwardly projecting extensions 16, having convex inner faces  
30 17 to fit the concave side faces 18 of the rib 19 at the top of the barrel. The jaws are flexible or bendable, and they may be caused to grip the barrel in a variety of ways. In the accompanying illustration, the rib of the  
35 barrel is provided with a longitudinal slot 20 to receive a transverse screw 21, which pierces the extensions 16, one of the perforations 22 of the extensions being threaded to engage the screw. The slot and screw permit  
40 an adjustment of the device longitudinally of the barrel, but set screws, or any other suitable means may be employed for clamping the barrel to rigidly secure the device to the same. While, in the accompanying  
45 illustration, the barrel grip is shown separate or detachable from the barrel, yet it will be readily apparent that it may be cast or otherwise formed integral with the barrel, or may be made rigid with the same in any  
50 preferred manner.

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

1. A pistol provided with a barrel grip  
5 located beneath the barrel at the muzzle thereof and adapted to increase the weight of the barrel, said grip being also provided with forwardly and rearwardly extending arms arranged in substantially the same  
10 horizontal plane to form a flat rest or support for the barrel.

2. A pistol provided with a barrel grip located beneath the barrel at the muzzle thereof and adapted to increase the weight  
5 of the barrel, said grip being also provided

with forwardly and rearwardly extending arms having terminal edges arranged in the same horizontal plane to provide a rest or support for the barrel.

3. A pistol provided with a barrel grip 70 located beneath the muzzle end thereof and adapted to increase the weight of the barrel, and provided with a finger receiving opening, said grip being also provided with projecting arms located in advance and in rear  
75 of the said opening and arranged to form a rest or support for the barrel, and concave faces at the bottom of the grip in front and in rear of the said opening.

4. A pistol provided with a barrel grip, 80 having a finger-receiving opening and provided with forwardly and rearwardly projecting arms, said arms having terminal edges arranged in the same horizontal plane to provide a rest or support for the barrel. 85

5. A pistol provided with a barrel grip, consisting of a body portion having a finger receiving opening, and front and rear arms extending from the body portion and having  
90 terminal edges arranged in the same plane as the bottom of the body portion to form a rest or support for the barrel of the pistol.

6. A pistol provided with a barrel grip, having a finger-receiving opening, and provided with forwardly and rearwardly projecting  
95 arms arranged at an inclination and having upper and lower seats to receive the thumb and fingers.

7. A pistol provided with a barrel grip, having a finger-receiving opening and provided with forwardly and rearwardly projecting  
100 arms, said arms being inclined and having concave seats to receive the thumb and fingers.

8. The combination with a pistol barrel 105 having a rib with concave side faces; of a barrel grip provided with a clamp consisting of jaws spaced apart at the top and provided with extensions having convex inner faces to fit the side faces of the said rib, and clamping  
110 means carried by the extensions.

9. The combination with a pistol barrel having a rib provided with a longitudinal slot, of a barrel grip provided at the top with a clamp composed of spaced jaws conforming  
115 to the configuration of the barrel and provided at the top with extensions, and a fastening device operating in the slot of the rib and connecting the said extensions for holding the jaws in engagement with the barrel. 120

10. A barrel grip for pistols, comprising a body having a finger-opening and provided at the bottom with a flat face, inclined arms extending downwardly from the front and  
125 back of the body portion and having terminal horizontal edges arranged in the same horizontal plane as the flat face of the body, said arms being also provided with upper and lower faces forming concave seats, a clamp having a circular barrel-receiving opening 130

and consisting of flexible or bendable jaws  
spaced apart at the top and provided with  
vertical extensions having concave inner  
faces, and adjustable means connecting the  
5 extensions for causing the jaws to grip a  
pistol barrel.

In testimony, that I claim the foregoing as

my own, I have hereto affixed my signature  
in the presence of two witnesses.

GEORGE C. BOURNE.

Witnesses:

EDWIN E. BROWN,

EDWIN NYE.