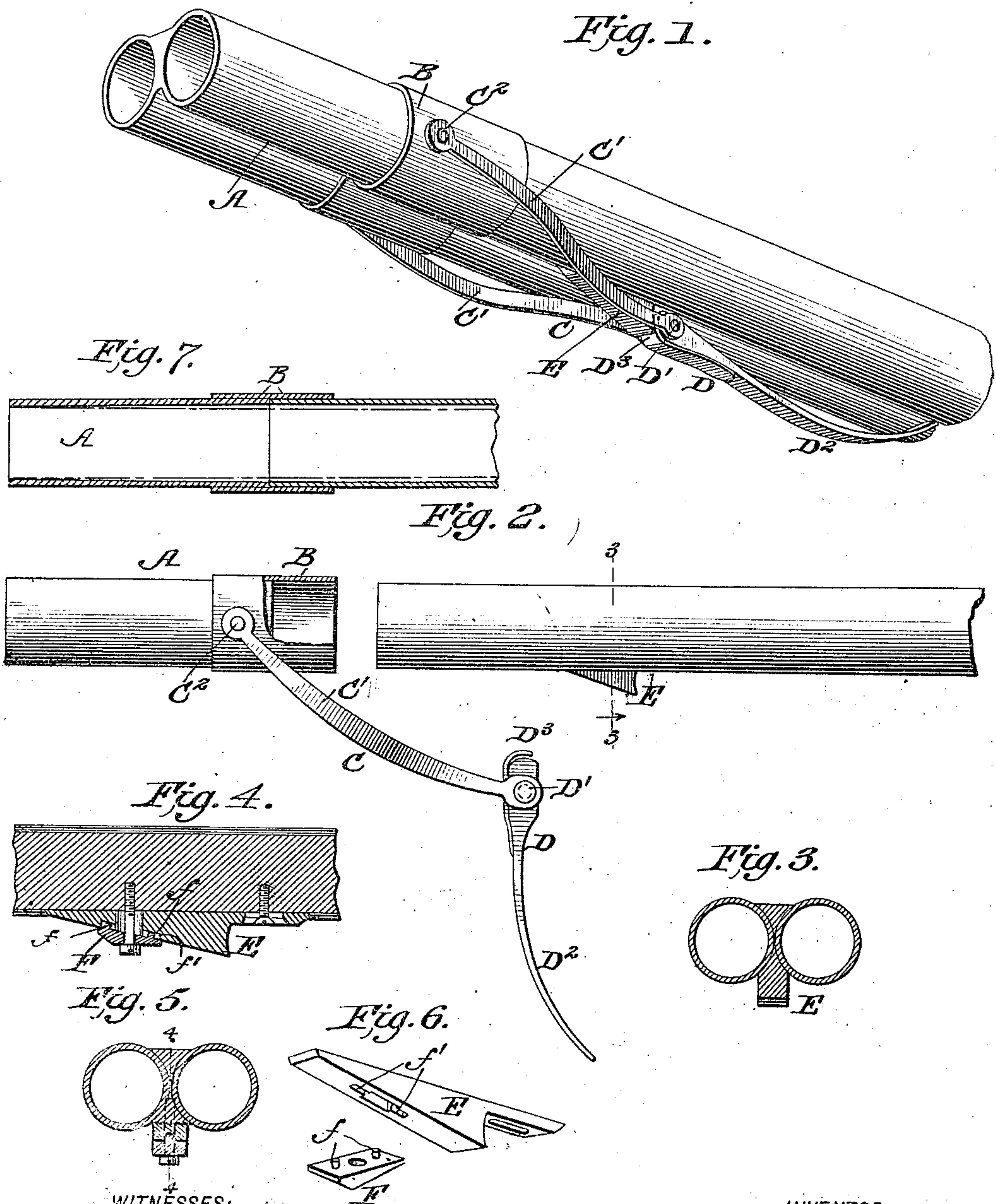


(No Model.)

R. P. CORY.  
CHOKE ATTACHMENT FOR GUNS.

No. 555,432

Patented Feb. 25, 1896.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

RANDOLPH P. CORY, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-THIRD  
TO JULIUS BARON, OF SAME PLACE.

## CHOKE ATTACHMENT FOR GUNS.

SPECIFICATION forming part of Letters Patent No. 555,432, dated February 25, 1896.

Application filed April 10, 1895, Serial No. 545,197. (No model.)

*To all whom it may concern:*

Be it known that I, RANDOLPH P. CORY, residing at St. Louis, in the State of Missouri, have invented a new and useful Improvement in Guns, of which the following is a specification.

My invention is an improvement in guns, and seeks to provide a separate attachable choke, which may preferably be removable, so it may be used or not at pleasure, as may be desired; and the invention consists in certain novel construction, combinations and arrangements of parts, as will be described, and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a part of a gun provided with my improvements. Fig. 2 is a side view thereof, part in section. Fig. 3 is a cross vertical view. Figs. 4, 5, and 6 are detail views illustrating a somewhat different construction; and Fig. 7 is a detail section illustrating the choke.

While my improvement may be applied to and used upon single-barreled guns, it is especially desirable upon double-barreled guns, because of its ease of application to the latter and because in double-barreled guns a better seat is afforded between the barrels for engagement by the fastening devices. In the construction shown the choke comprises short barrel-lengths which are provided at their rear ends with socket-like portions fitting over the front ends of the gun-barrel, and these lengths have their bores properly formed to secure the desired choke. In securing the rear end sockets it is preferred to provide upon the extensible choke-sections separate bands, which overlap the rear end of the length A and thereby serve to brace and strengthen the attachable choke at its junction with the gun-barrel, and these separate bands also strengthen the connection with the attachable choke of the devices for securing the same to the gun-barrel. As shown, these fastening devices comprise a yoke C having side arms C' pivoted at their forward ends C<sup>2</sup> to the attachable choke and preferably to the applied band B, as shown.

The pivot at C<sup>2</sup>, as shown, is accomplished by fitting eyes on the ends of the yoke-arms C' over studs on the choke-sections, so the

said yoke-arms may be sprung on or off the studs to permit the use of the same yoke with different choke-sections, so several such sections may be carried in the pocket and the same yoke used with any one of them.

The latch D is journaled at D' to the rear end of the arms C' and has a handle portion D<sup>2</sup> and a point D<sup>3</sup>, the latter engaging with a seat E fixed to the gun-barrel. The point D<sup>3</sup>, as shown most clearly in Fig. 2, has a spring portion or connection to bear against the catch E.

Between their ends the arms C' of the yoke are deflected, affording sufficient spring to maintain the latch in engagement with its seat.

While the seat E may be brazed or otherwise permanently secured to the gun-barrels at a point intermediate the barrels, it may be preferred in some instances to secure the same adjustably, as shown in Figs. 4 to 6, in which the catch is secured to the gun-barrel between the same or on the intermediate rib by screws, one of the screws engaging with a washer-piece F, having projections f' entering grooves f' in the catch or seat block so the washer cannot turn. In this construction of catch or seat it may be adjusted back and forth on the barrel, as may be desirable or necessary.

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

1. An attachable choke for guns comprising two barrel-sections rigid with each other, the yoke embracing and pivotally connected at one end with said barrel-sections and the latch carried by said yoke and adapted to secure the choke to the gun substantially as set forth.

2. An attachable choke for guns comprising the barrel-length, a yoke having arms pivoted to said choke and a latch pivoted to said arms and disconnected from other parts whereby it may be moved bodily with the yoke substantially as set forth.

3. The combination with a gun having a catch or seat of an attachable choke-section having at its rear end a socket to fit over the end of the gun-barrel, a latch carried by such section and having a portion fulcruming against but disconnected from the catch or seat of the gun-barrel whereby the choke may



be readily secured to or entirely detached from the gun-barrel, the choke-section being otherwise disconnected from the gun-barrel substantially as set forth.

5 4. An attachable choke for guns consisting of a barrel-section having at its rear end a socket, to fit upon the muzzle of the gun and a latch carried by the choke-section by which to bind the latter longitudinally upon the  
10 gun-barrel, the choke-section being otherwise disconnected from the gun-barrel substantially as set forth.

5. The gun having a catch or seat combined with the choke fitted thereto; the yoke piv-  
15 oted to said choke, and the latch pivoted to the yoke and having a spring point or portion engaging such catch or seat substantially as set forth.

6. The combination substantially as de-  
20 scribed, of the gun, the catch or seat secured adjustably thereto, the choke fitted to the gun-barrel and the latch connected with the

choke and having a spring portion or point engaging the catch of the gun substantially as and for the purposes set forth.

25 7. The combination of the gun-barrel, the catch having longitudinal slots, the securing-screws passed through such slots into the gun-barrel, the choke-section fitted to the gun-barrel and the latch connected with such  
30 sections and engaging the catch secured to the gun-barrel substantially as shown and described.

8. The combination with the gun-barrels, and the seat or catch secured adjustably  
35 thereto, of the attachable choke fitted at its rear end to the gun-barrel and a latch carried by said choke and engaging the adjustable seat of the gun-barrel, substantially as described.

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Witnesses:

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