

No. 633,428.

Patented Sept. 19, 1899.

R. P. CORY.

CHOKE BORE ATTACHMENT FOR GUNS.

(Application filed Feb. 23, 1898.)

(No Model.)

Fig. 1.

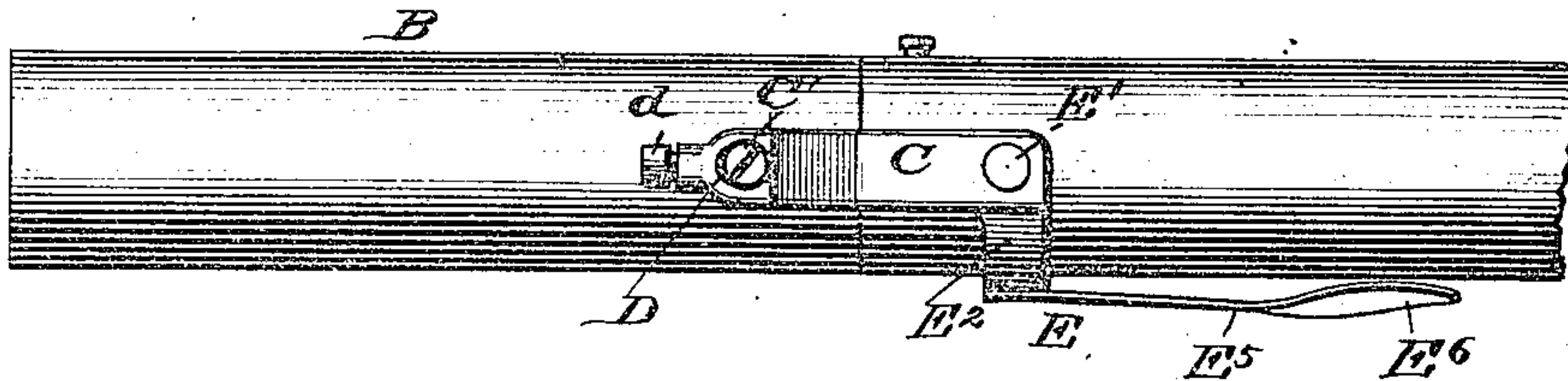


Fig. 2.

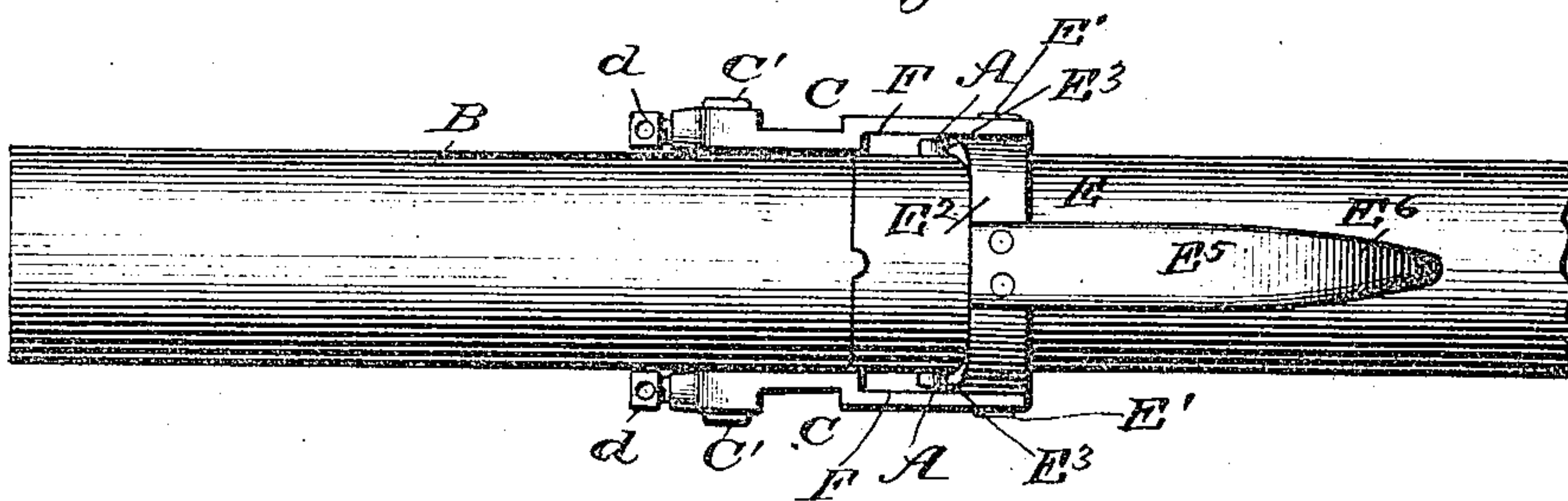
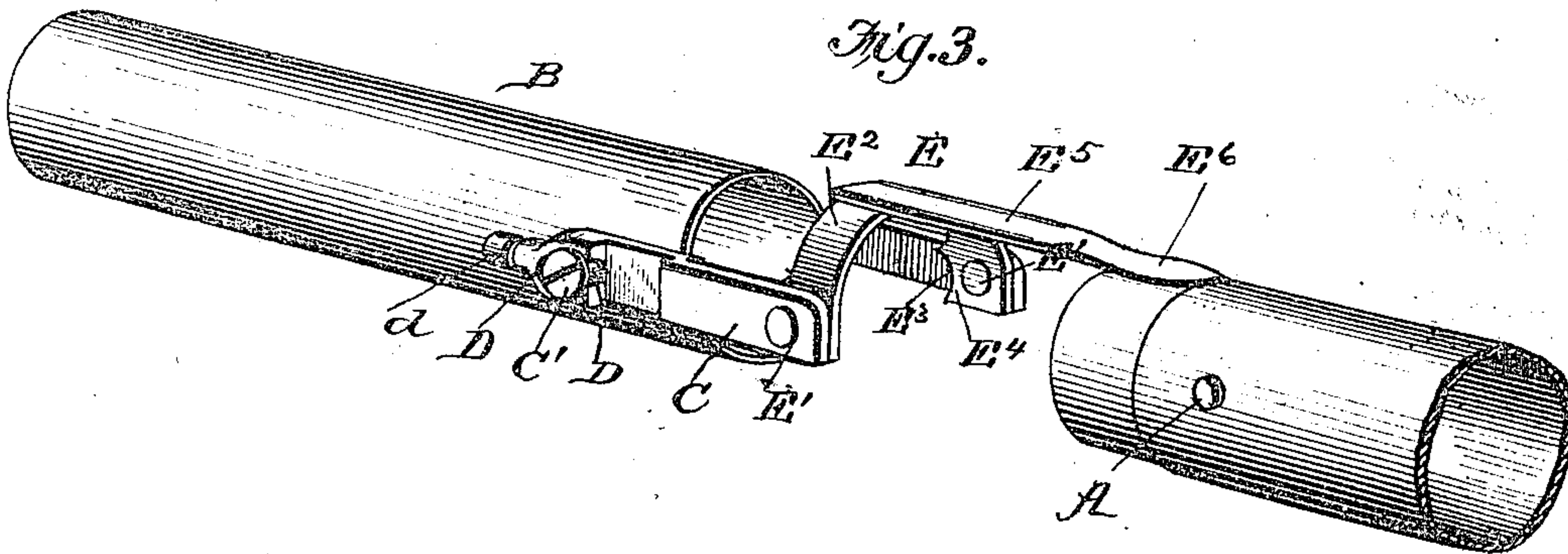


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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

CHOKE-BORE ATTACHMENT FOR GUNS.

SPECIFICATION forming part of Letters Patent No. 633,428, dated September 19, 1899.

Application filed February 23, 1898. Serial No. 671,339. (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 Choke Attachments for Guns, of which the following is a specification.

My invention is an improvement in choke attachments for guns, and particularly in the class illustrated by my former patent, No. 555,432, dated February 25, 1896; and the present invention seeks to provide means whereby the fastening strain in securing the choke attachment to the gun-barrel is exerted in lines parallel with the axis of the barrel and choke-section; and the invention consists in the novel constructions, combinations, and arrangements of parts, as will be hereinafter described, and pointed out in the claims.

In the drawings, Figure 1 is a side view. Fig. 2 is an edge view, and Fig. 3 is a perspective view showing a portion of the barrel and the choke-section detached.

The gun may be single-barreled, as shown, or may be double-barreled, if desired. Upon the barrel near its muzzle I provide the catches or projections A, arranged approximately diametrically opposite each other in position for engagement by the latch on the choke-section.

The choke is shown as a short-barrel length or section adapted at its end for connection with the muzzle of the gun-barrel. This choke-section B may be suitably formed to choke the gun and has pivoted to its opposite sides, near its end which connects with the gun-barrel, the links C, which are pivoted at C' to the choke B by means of pins or screws passed through slots D in the link C, such links having set-screws d arranged to engage the said screws, so that the links may be adjusted for the purpose of securing a tight fit when the latch, presently described, is engaged with the catches or projections A on the gun-barrel. In the latched position of the parts the links C lie approximately parallel to the direction of length of the choke-section, so that the strain by which the choke-section is secured in place is exerted on straight lines and in line with the said choke-section,

thus avoiding any twisting strains thereon and securing it firmly and steadily in position.

The latch E is pivoted at E' at the end of its yoke E² to the swinging ends of the links C. This latch has a yoke E³, which connects the swinging ends of the links C and bends around the barrel and is provided with the seats E³, which engage the catches or projections A on the gun-barrel. This enables the links to extend in latched position along the opposite sides of and parallel to the gun-barrel and choke-section for the purposes and reasons hereinbefore described. The seats E³ are arranged on crank projections, which, together with the yoke, form what may be termed a "double-bell crank-lever," by which the choke-section is drawn tightly to its place and held by the movement of the cranks E¹ slightly beyond their pivots when in the latched position. A handle projection E⁵ extends from the middle of the yoke and may be pressed down in securing the latch or lifted in releasing it, the handle being bent at at E⁴ for convenience in operation.

In applying the choke attachment to guns the set-screws will be found convenient in the first instance in securing a proper fit and subsequently from time to time to take up wear as it may occur.

The links are offset at F, so that their swinging ends may pass over the projections A and properly receive the ends of the yoke E, carrying the cranks for engagement with the parts A.

It is manifest the parts A may be integral with the gun-barrel or be separate and secured thereto in any desired manner.

It is manifest the choke attachment can be rifled and solid balls shot through the same, as through a rifle.

It is manifest that the choke attachment can be tempered so that any-sized shot can be shot from it without injuring choke.

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

1. An attachable choke for guns comprising the choke-section, the links pivoted thereto and provided with latch devices and the

set-screws for adjusting the said links at their pivotal connection with the choke-section substantially as described.

5 2. An attachable choke for guns comprising the choke-section, the links pivoted thereto and having at their swinging ends offset portions, and the latch comprising a yoke fitting at its ends within said offset portions substantially as described.

10 3. The herein-described improvement consisting of the gun-barrel having opposite catches or projections, the choke-section, the links pivotally and adjustably connected at one end with the choke-section and having

at their opposite ends offset portions arranged 15 to swing over the catches on the gun-barrel and the latch having a bent yoke pivoted at its ends within the offset portions of the links and having the cranks provided with seats to engage the catches or projections on the gun- 20 barrel, and the handle projecting from the middle of the yoke substantially as described.

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Witnesses:

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