

No. 686,030.

Patented Nov. 5, 1901.

J. B. CREPEAU.
GUN CLEANER.

(Application filed Feb. 28, 1901.)

(No Model.)

FIG. 1.

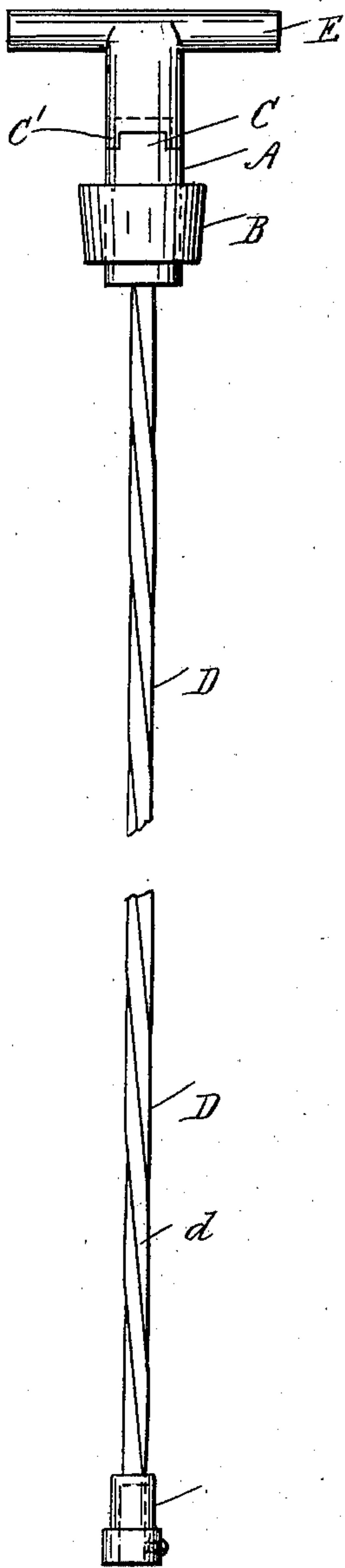


FIG. 2.

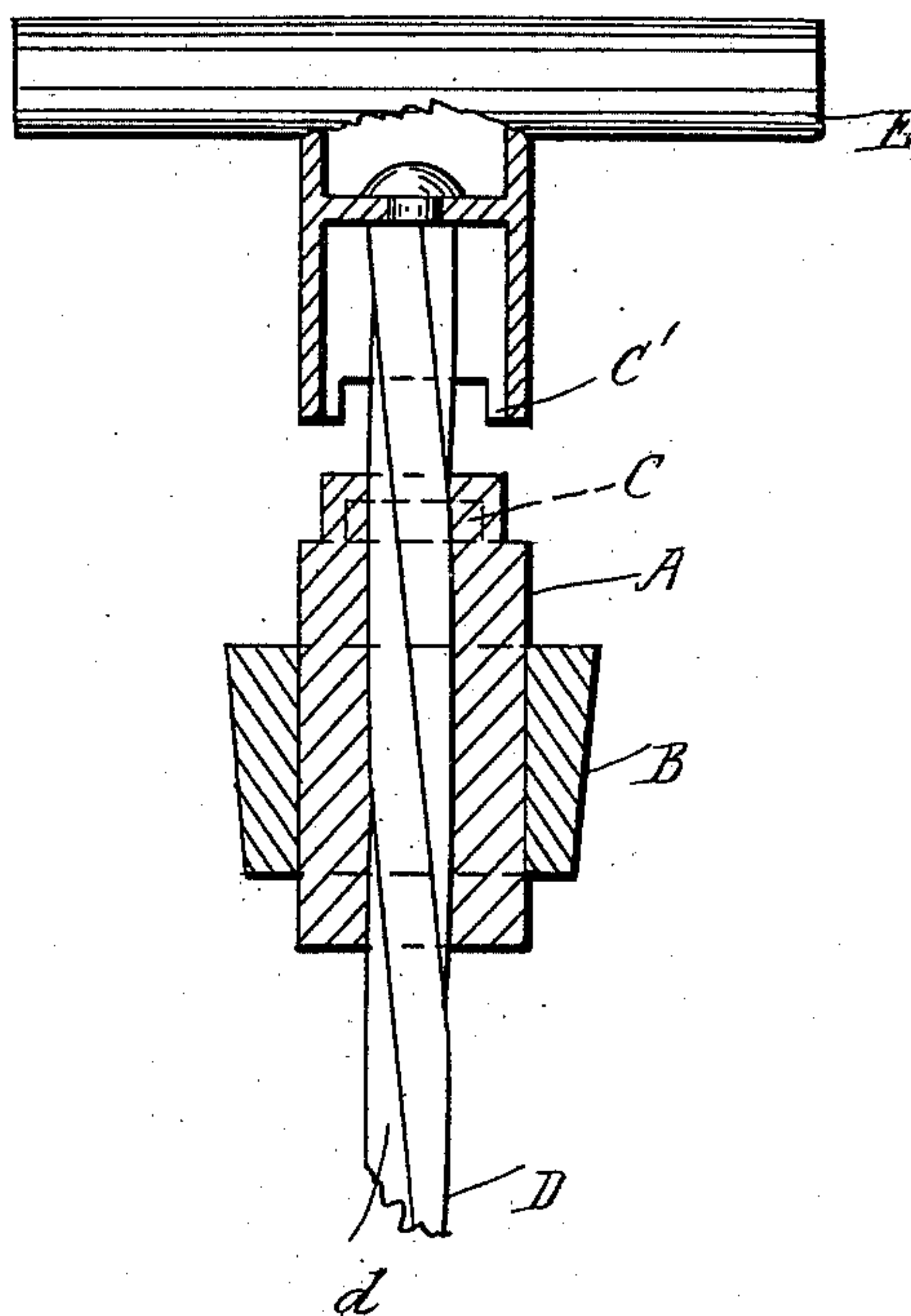
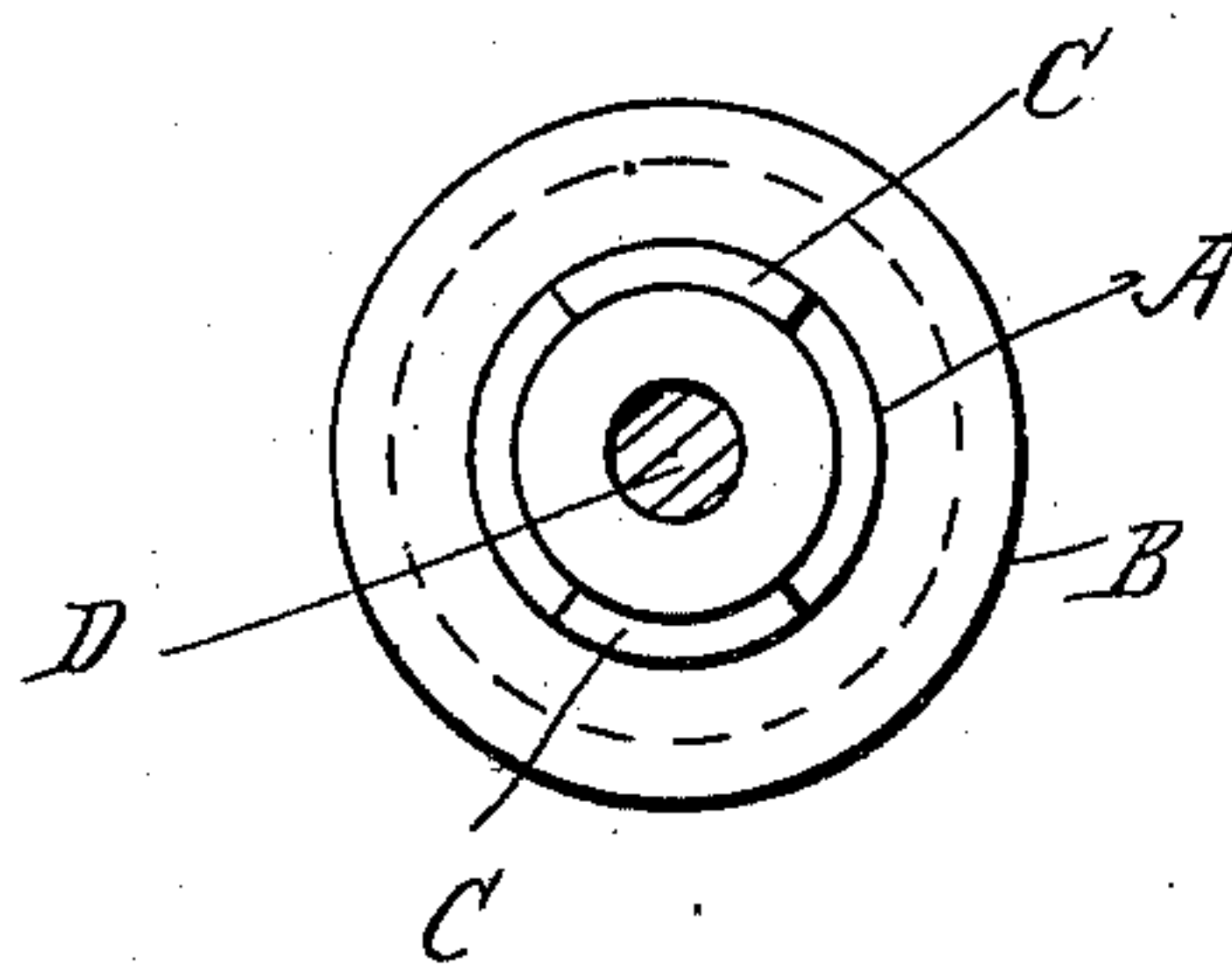


FIG. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOHN B. CREPEAU, OF HAVERHILL, MASSACHUSETTS.

GUN-CLEANER.

SPECIFICATION forming part of Letters Patent No. 686,030, dated November 5, 1901.

Application filed February 28, 1901. Serial No. 49,231. (No model.)

To all whom it may concern:

Be it known that I, JOHN B. CREPEAU, a citizen of the United States, and a resident of Haverhill, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Gun-Cleaners, of which the following is a specification.

This invention relates to gun-cleaners; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a side view of the device. Fig. 2 is a longitudinal section of the plug and handle. Fig. 3 is a plan view of the plug.

A is a metallic nut or plug which is provided with a collar B of soft material, such as india-rubber.

C is a clutch member formed on one end of the nut A.

D is the cleaning-rod, provided at one end with a socket *c* or other means for holding a cleaning brush, rag, or other substance for removing dirt from the bore of the gun or rifle. The rod D has a spiral screw-thread *d* of very great pitch, and it engages with the nut A, so that the rod D is revolved when moved longitudinally through the nut, said nut being held stationary.

E is a handle of any approved form, journaled on the other end of the cleaning-rod from the socket. The handle E has a clutch member C' secured to it, and the clutch members C and C' are adapted to engage with each other.

When the two clutch members are in engagement, as shown in Fig. 1, the plug is forced into the muzzle of the gun or rifle with a spiral motion by means of the handle E, so that the collar B is pressed tightly into the muzzle and holds the plug stationary. The gun or rifle is then cleaned by reciprocating

the spiral cleaning-rod in the stationary nut. The handle does not revolve when the rod is reciprocated.

It is necessary that the nut be forced tightly into the muzzle, so that it may not come out while the gun is being cleaned, and the clutch members enable the collar of soft material to be forced into the muzzle with the plug by a twisting motion and by means of the handle, so that the plug with its collar fits much more tightly than it would if merely pressed in. The clutch members also enable the plug to be twisted for the purpose of loosening the collar before removing the plug and collar. The collar is permanently secured to the plug, so that it will not separate from it.

What I claim is—

1. In a gun-cleaner, the combination, with a metallic nut provided with a collar of soft material for engaging with the muzzle, of a spiral cleaning-rod which works in the said nut, a handle journaled on the said rod, and means for positively connecting the said handle and plug so that the collar can be forced into the muzzle with a twisting motion, substantially as set forth.

2. In a gun-cleaner, the combination, with a nut for engaging with the muzzle of the firearm, said nut being provided with a clutch member, of a spiral cleaning-rod slidable in the said nut and provided with means for holding a cleaning device, and a handle journaled on the said rod and provided with a clutch member which engages with the aforesaid clutch member, substantially as set forth.

In testimony whereof I have affixed my signature in presence of two witnesses.

JOHN B. CREPEAU.

Witnesses:

ALICE J. MURRAY,
FREDERICK K. DAGGETT.