

No. 886,188.

PATENTED APR. 28, 1908.

B. E. CLEMENT.
GUN CLEANING ROD.
APPLICATION FILED JUNE 12, 1907.

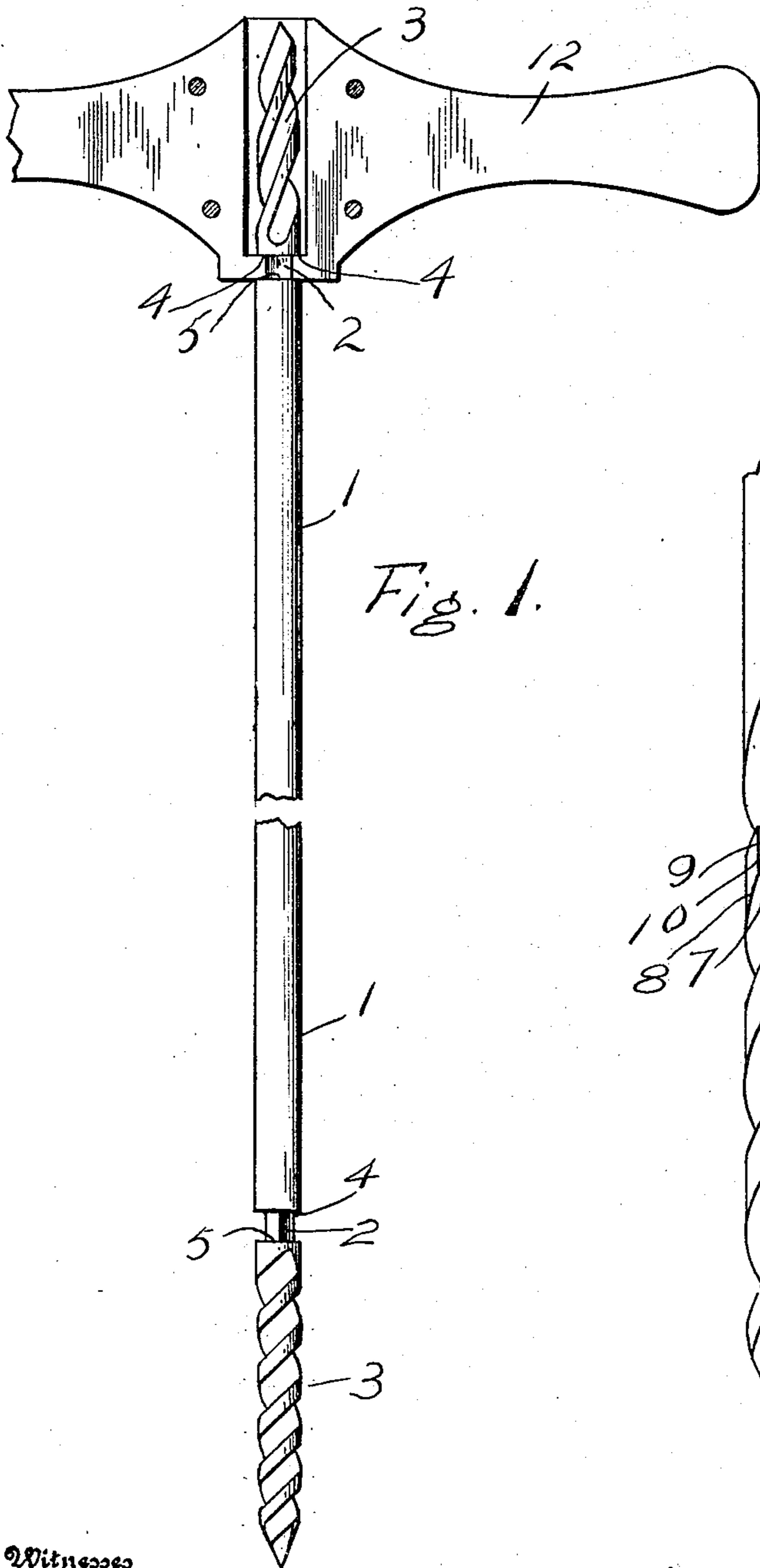


Fig. 1.

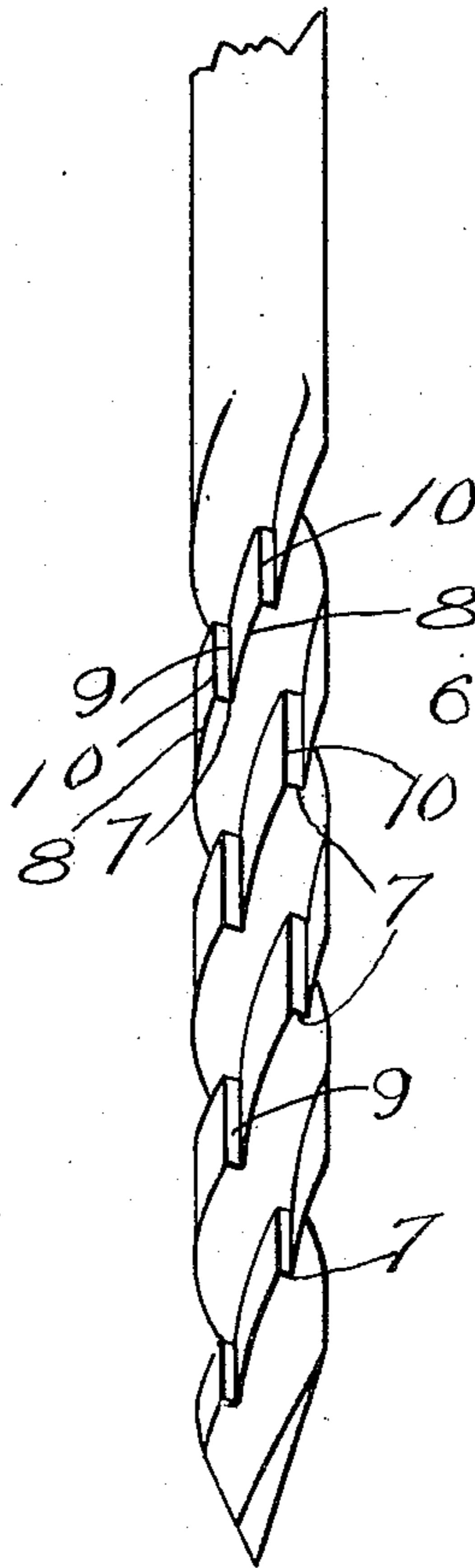


Fig. 2.

Witnesses

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BENJAMINE E. CLEMENT, OF HUMBOLDT, TENNESSEE.

GUN-CLEANING ROD.

No. 886,188.

Specification of Letters Patent.

Patented April 28, 1908.

Application filed June 12, 1907. Serial No. 378,614.

To all whom it may concern:

Be it known that I, BENJAMINE E. CLEMENT, a citizen of the United States, residing at Humboldt, in the county of Gibson, State of Tennessee, have invented certain new and useful Improvements in Gun-Cleaning Rods; and I do hereby 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 new and useful improvements in gun rods, and it has particular reference to a gun cleaning rod comprising a body portion terminating at its ends in gimlets, the object being to provide a gun rod of novel construction for the purposes contemplated.

The details of the invention will appear in the course of the following description, in which reference is had to the accompanying drawings forming a part of this specification, like characters of reference designating similar parts throughout the several views, wherein:

Figure 1 is an elevation of a gun cleaning rod constructed in accordance with the present invention. Fig. 2 is an enlarged elevation showing the modified embodiment of the invention.

Referring specifically to the accompanying drawings, the numeral 1 designates the body of the gun cleaning rod which at each end is reduced in diameter as at 2 and beyond said reduced portion is convoluted to afford a gimlet 3, the gimlet 3 at its inner end being of sufficient diameter to coact with the reduced portion 2 to afford a shoulder 4, opposite to which is a shoulder 5. It is preferred to construct the gimlet 3 of varying pitches, the use of which will depend upon the circumstances.

In the modified embodiment of the inven-

tion illustrated in Fig. 2, the gimlet end is designated by the numeral 6, and its convolutions are constructed with notches 7 having curved edges 8, and perpendicular edges 9, the latter merging with the adjacent curved edge to form a biting point 10.

In use, the gimlet ends may be employed to move a lodged ball, by drilling the same into the ball, or they may be employed to hold a wadding of cotton or lint to clean the barrel of the gun. The provision of the reduced portion 2 affords means whereby the user may twist several bights of the cotton frictionally about the rod, thereby insuring its firmer retention.

In the embodiment of the invention illustrated in Fig. 2 this action is facilitated by the provision of the notches 7 and the points 10, which take into the material of the cotton so that the same may be wound firmly upon the gimlet without slipping.

It is preferred to construct the reduced portions 2 adjacent each end of square conformation and to provide a detachable hand grip 12 which is formed to surround either of said reduced portions in accordance with which gimlet 3 it is desired to use.

A gun rod constructed in accordance with the present invention is simple in construction, inexpensive to manufacture, and practical and efficient in use.

What is claimed is:

A gun rod of the type set forth, comprising a body portion having its end formed with spiral convolutions affording a gimlet, and constructed with notches cut thereinto.

In testimony whereof, I affix my signature, in presence of two witnesses.

BEN. E. CLEMENT.

Witnesses:

W. A. CLEMENT,
A. K. DUNLAP.