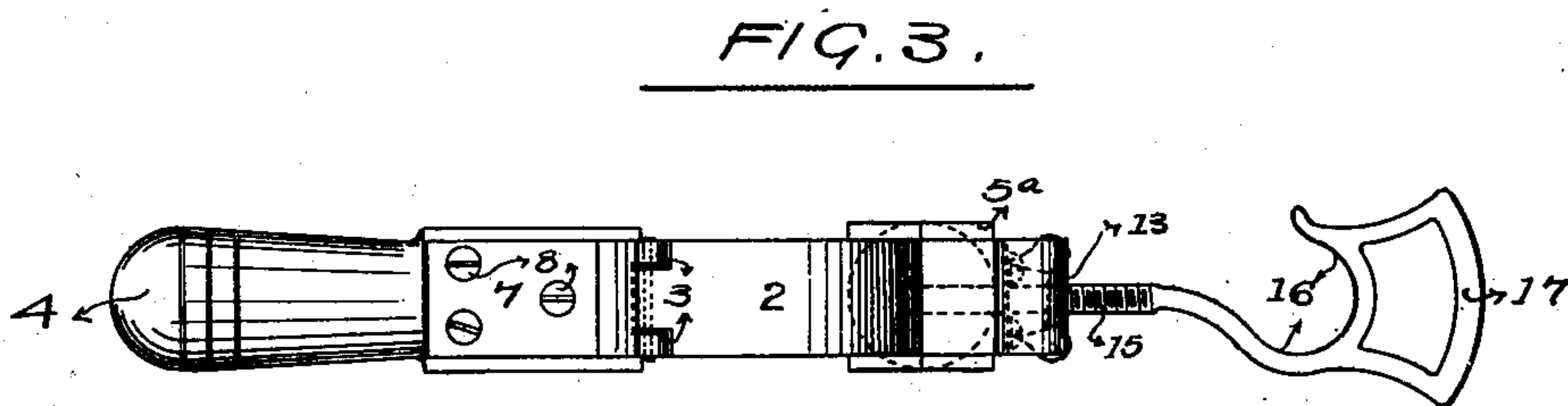
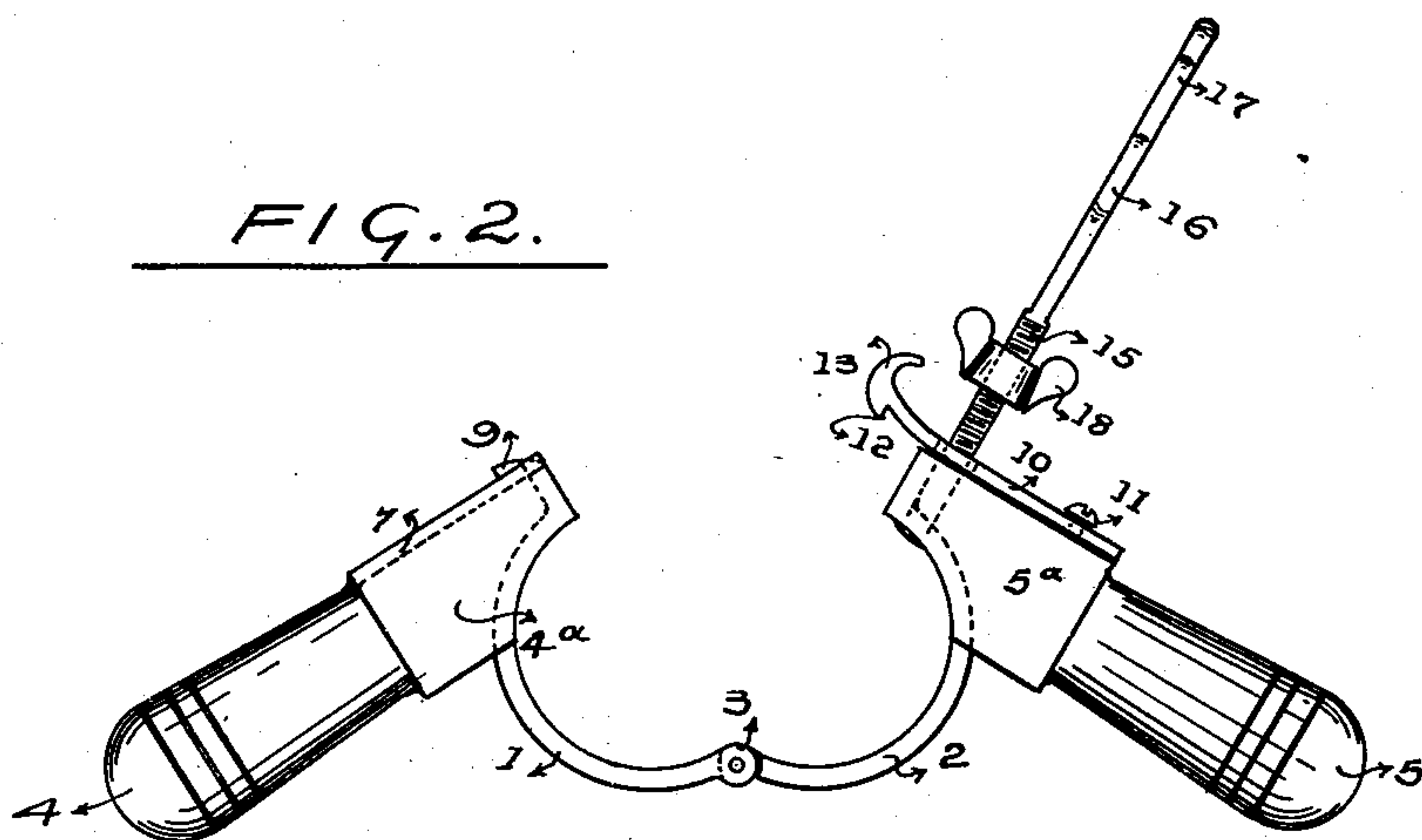
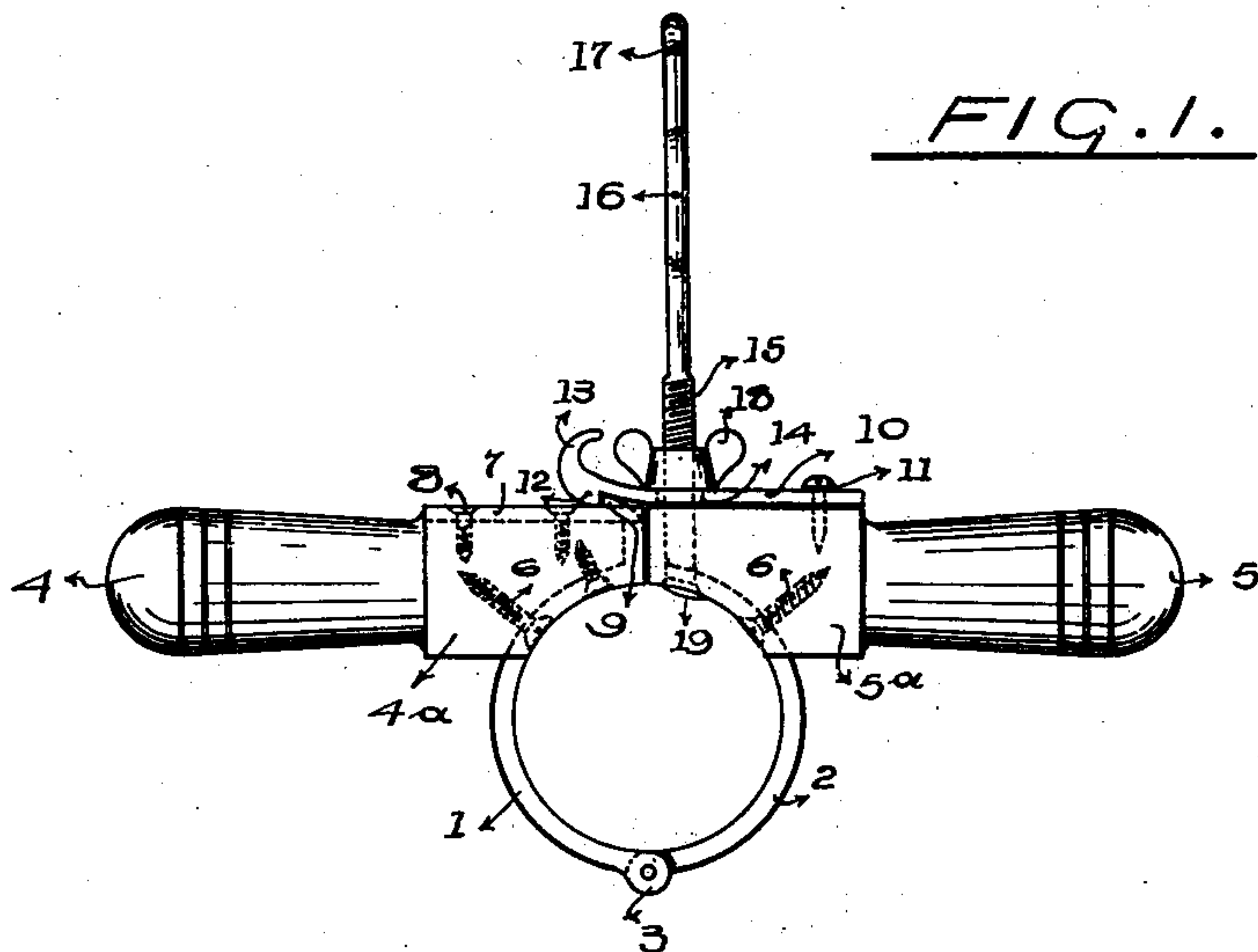


No. 735,799.

PATENTED AUG. 11, 1903.

T. MCGILL.
HOSE HANDLER AND CLAMP.
APPLICATION FILED MAY 14, 1903.

NO MODEL.



Witnesses.
L. F. Bance
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UNITED STATES PATENT OFFICE.

THOMAS MCGILL, OF PATERSON, NEW JERSEY.

HOSE HANDLER AND CLAMP.

SPECIFICATION forming part of Letters Patent No. 735,799, dated August 11, 1903.

Application filed May 14, 1903; Serial No. 157,060. (No model.)

To all whom it may concern:

Be it known that I, THOMAS MCGILL, a citizen of the United States, residing at Paterson, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Hose Handlers and Clamps, of which the following is a specification, reference being had therein to the accompanying drawings.

10 The object of my invention is to produce a hose-carrier capable of being used generally, but specially adapted for the use of firemen in handling fire-hose.

15 A further object of my invention is to produce a hose-carrier with a safety locking device.

A still further object of my invention is to produce a hose-carrier that will be durable, efficient, and inexpensive.

20 My invention is illustrated in the accompanying drawings, and, as is obvious, it may be used on the ground, in the building, on ladders and fire-escapes or in other places where it can be suspended while a stream of water is being directed onto the conflagration.

25 In the accompanying drawings similar numerals in the various figures refer to and designate corresponding parts of my device.

30 Figure 1 is a front view of my carrier, showing the same closed and locked. Fig. 2 is a similar view showing it open, and Fig. 3 at its left-hand side represents a top or plan view and at its right-hand side an inner side view looking toward the outside.

35 The two parts 1 and 2 of my device are connected by a hinge 3 and when closed form a circular band adapted to surround a hose or a hose-pipe. Secured to the parts 1 and 2 are handles 4 and 5.

40 The parts 4^a and 5^a, as shown in the drawings, form a portion of the handles 4 and 5 and are secured to the parts 1 and 2 by screws 6 or other suitable means.

45 I prefer that construction when the handles are wooden handles for the purpose of reducing the weight of my carrier; but the parts 4^a and 5^a may be cast integral with the parts 1 and 2, and the handle portions 4 and 5 may be screwed or otherwise secured in the parts 50 4^a and 5^a, if desired, without departing from the scope of my invention.

The plate 7, as shown in the drawings, has a nose 9 and is secured to the handle portion 4^a by screws 8; but this plate 7 may also be made an integral part of the member 1 without departing from the principle of my invention. 55

On the right-hand handle 5 of my device I secure loosely by screws 11 or other suitable means the plate 10, which is provided at its end portion 13 with a hook 12, adapted to engage with the nose 9 when the parts 1 and 2 are closed. 60

The plate 10 is provided with an opening 14, through which is passed the lower portion 65 of the combination screw-threaded bolt 15, hook 16, and handle 17, the bolt portion being suitably secured to the handle portion 5^a and to the member 2 at 19.

On the screw-threaded portion of the bolt 70 15 I employ a screw thumb-nut for the purpose of locking the plate 10, with its hook 12, in engagement with the nose 9 when the members 1 and 2 are closed, forming a circular band around the hose or hose-pipe. 75

The nature and operation of my improvements, it is thought, will be readily understood by all conversant with the uses of a hose-carrier from the above explanation, taken in connection with the drawings. 80

I do not wish to limit myself to the solid wooden handles, as tubular metal handles might obviously be substituted therefor. It is also understood that my hose-carrier may be made of any suitable metal and of such size and dimensions as the convenience and necessities of the case may require, to be governed always by the size and weight of the hose or hose-pipe used. 85

With this description of my invention, what I claim is— 90

1. The circular band, comprising two members hinged together to open and close, in combination with handles, one secured to each of said members, one member having a fixed nose integral therewith, a plate loosely secured to the other member and provided with a hook integral therewith which is adapted to engage the nose on the opposite member, and adjustable means for locking said loosely-secured plate and the hook integral therewith in engagement, and releasing it 100

from engagement, with the projecting nose on the opposite member, substantially as set forth.

2. The circular metal band or clasp, comprising two members made to open and close upon a hinged joint, a handle secured to each of said members, a nose on one of said members, and a plate, provided with a hook, loosely secured to the other member and adapted to engage with the nose on the opposite member when the members are closed, in combination with a combined bolt, hook, and handle, adapted to pass through said hook-plate and secured to one of said members, and a thumb-nut on said bolt to lock said members together when closed.

3. In a hose-carrier comprising a circular band or clasp having arms made to open and close on a hinge or joint, such arms, in combination with means for locking said arms together when closed, consisting of a nose secured to or forming a part of one of said arms,

a hook-plate loosely secured to the other arm, and provided with an opening therethrough, a combined hook and handle having a threaded portion adapted to pass through the opening in said hook-plate and be secured to the last-mentioned arm, and a screw-nut movable on said threaded portion above said hook-plate.

4. The combination with the hinged members 1 and 2, and handles secured thereto, of means for securing the members 1 and 2 in closed position, and a vertical member comprising a hook and a handle and having a threaded portion, and a screw-nut movable on said threaded portion above the securing device, substantially as set forth.

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

THOMAS MCGILL.

Witnesses:

MINNIE L. DILL,
JOHN F. KERR.