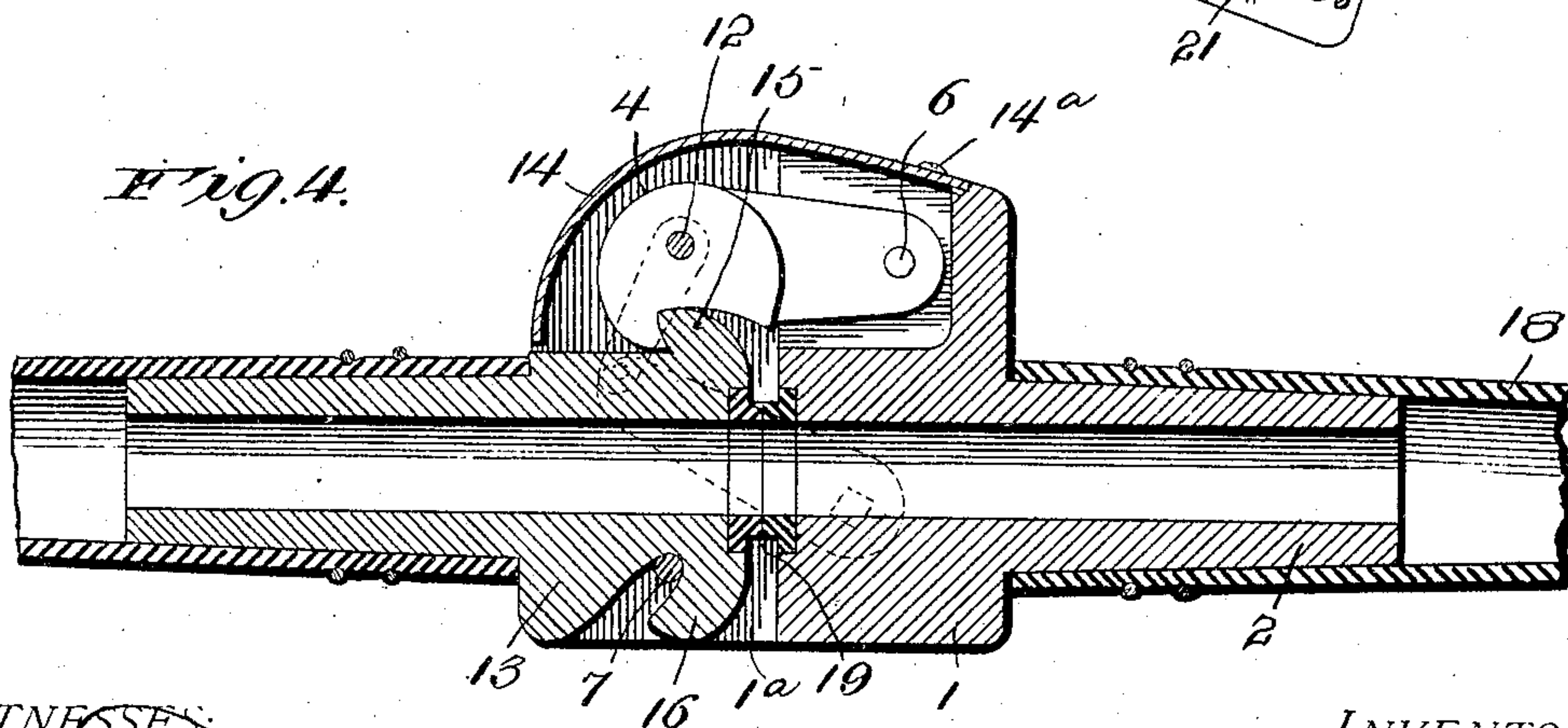
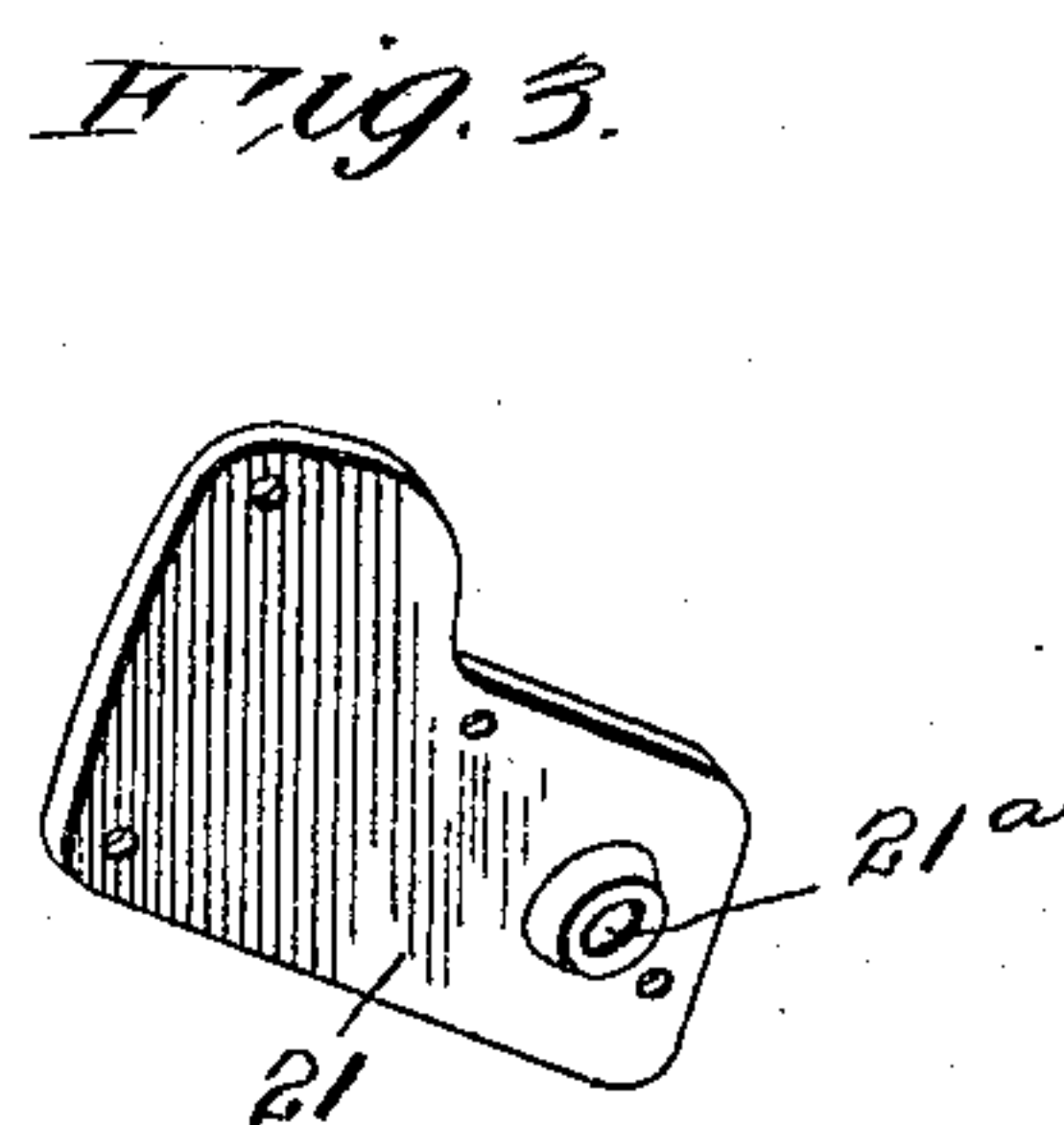
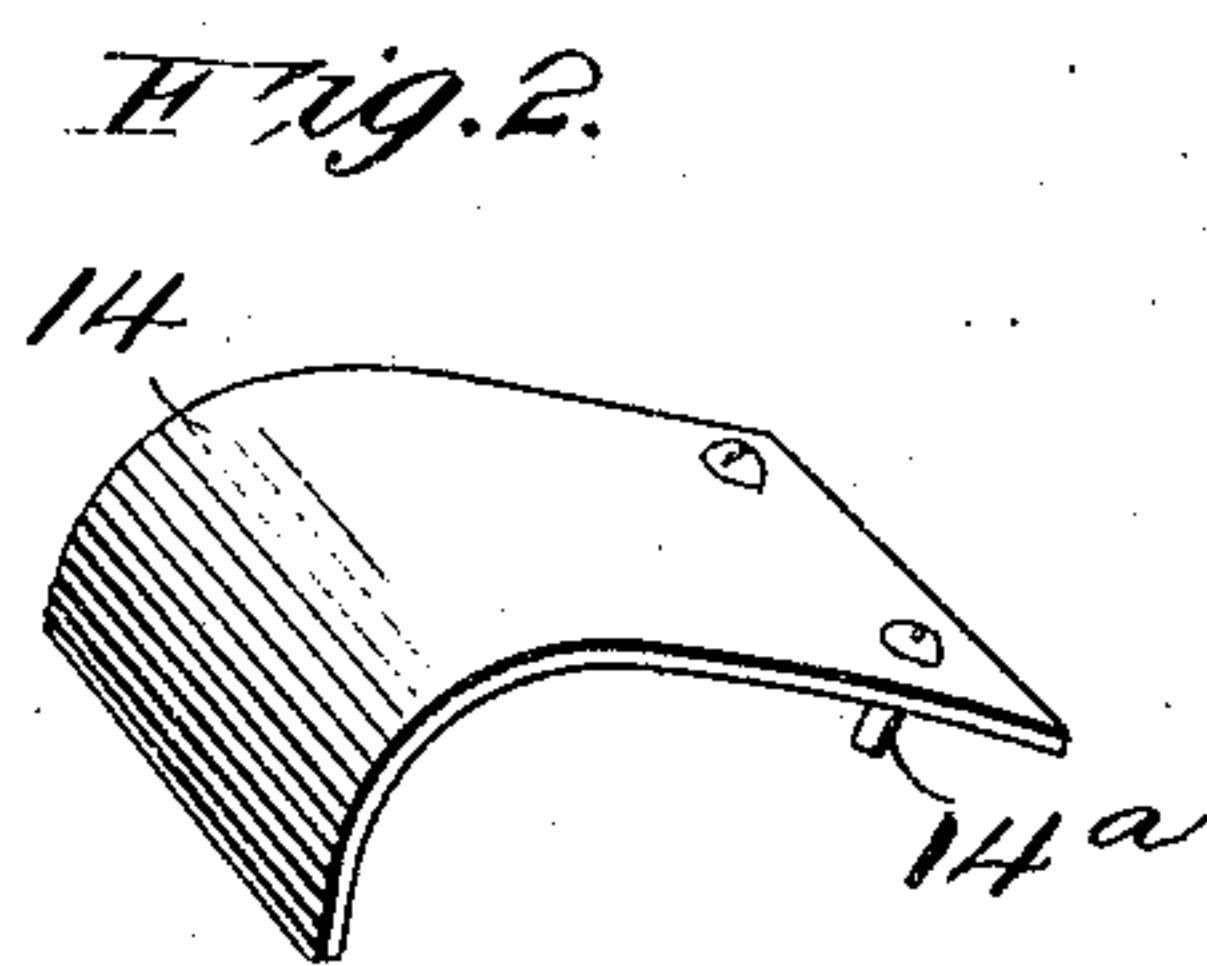
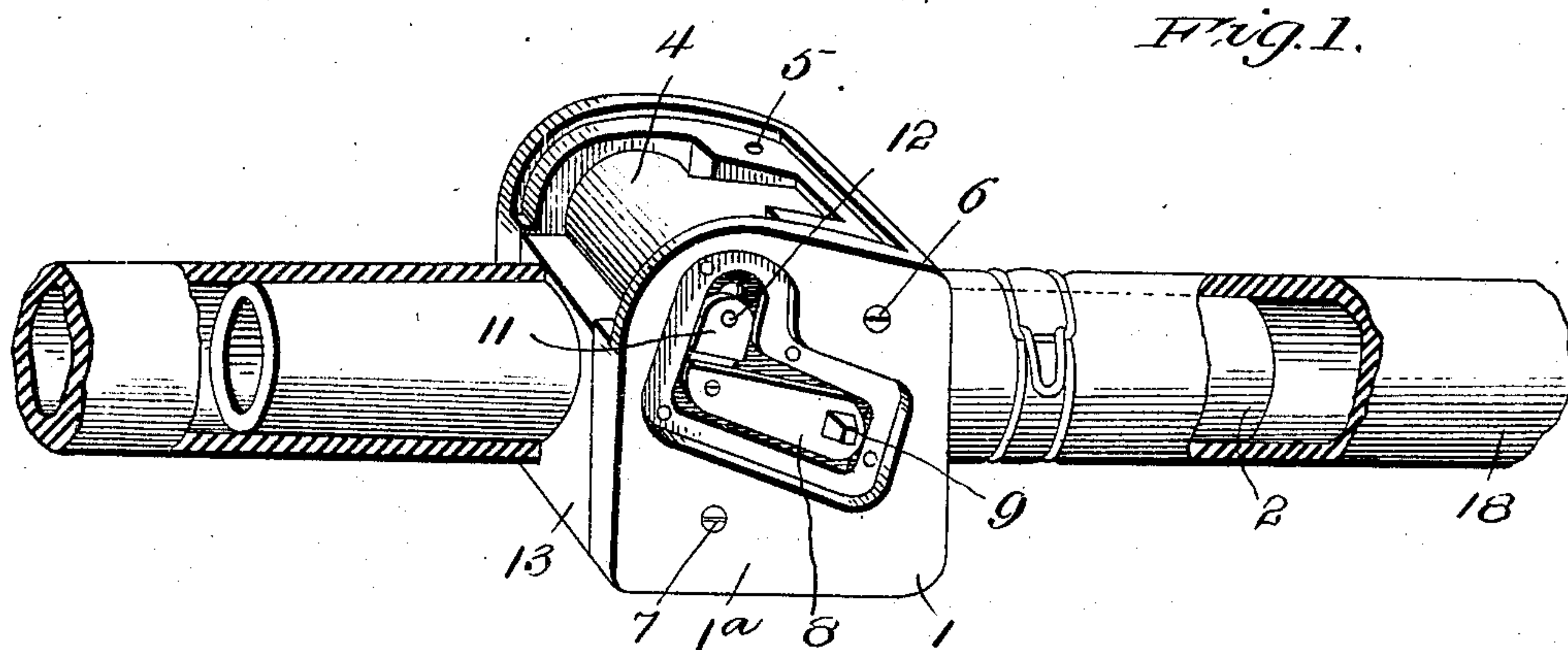


No. 788,178.

PATENTED APR. 25, 1905.

L. VOGT.
HOSE COUPLING.
APPLICATION FILED FEB. 10, 1905.



WITNESSES:

Wm. F. Koyl
Geo. E. Jew

INVENTOR

Louis Vogt

By

Milo B. Stevens & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

LOUIS VOGT, OF CONNEAUT, OHIO, ASSIGNOR OF ONE-HALF TO JOHN R. SIMPSON, OF CONNEAUT, OHIO.

HOSE-COUPLING.

SPECIFICATION forming part of Letters Patent No. 788,178, dated April 25, 1905.

Application filed February 10, 1905. Serial No. 245,048.

To all whom it may concern:

Be it known that I, LOUIS VOGT, a citizen of the United States, residing at Conneaut, in the county of Ashtabula and State of Ohio, have
5 invented new and useful Improvements in Hose-Couplings, of which the following is a specification.

This invention is a hose-coupling of that class in which the hose-sections are connected by
10 parts which hook and interlock together, allowing quick coupling and uncoupling.

In the accompanying drawings, Figure 1 is a perspective view of the coupling, parts being in section and other parts being removed.
15 Figs. 2 and 3 are perspective views of the removed parts or covers referred to. Fig. 4 is a longitudinal section.

Referring specifically to the drawings, 1 indicates a casing or head having on the rear
20 side a nipple 2, to which one hose-section 18 is connected by a suitable clamp. The other hose-section is connected in a similar manner to a block 13, which fits between the cheeks 1^a of the head. This block has upper and lower
25 hooks, (indicated at 15 and 16, respectively.) The lower hook engages over a rod 7, extending across between the cheek-plates 1^a, and the upper hook is engaged by a jaw 4, which is pivoted at 6 in the head. This brings the wa-
30 ter-passages in alinement, with the rubber gaskets 19 in tight contact. One cheek-plate is recessed to contain a lever 8 and a link 11, which connects the lever with a pin 12, pro-
35 jecting from the side of the jaw 4 into said recess. The pivot of the lever 8 is squared, as

at 9, to receive a suitable wrench through the hole 21^a in a cover 21, (shown in Fig. 3,) which fits over said recess. By turning the lever by means of a wrench applied to the pin 9 the jaw 4 is lifted and unlocked from the hook 15. 40 This allows the coupling to be broken and the hook 16 unhooked from the rod 7.

14, Fig. 2, is a cover which fits the top of the casing, being held in place by screws 14^a, which enter holes 5 in the head. 45

The jaw 4 locks by gravity, as in coupling the parts together the hook 15 lifts the jaw, which then drops behind the hook when the parts go together.

What I claim as new, and desire to secure 50 by Letters Patent, is—

1. A hose-coupling comprising a head having spaced cheeks and a rod extending across therebetween, and a swinging jaw therein, a block fitting in between the cheeks and having 55 hooks engageable respectively with the rod and jaw, and means to release the jaw.

2. In a hose-coupling, in combination, a head having a swinging jaw therein, a block fitting in the head and having hooks one of 60 which is engaged by the jaw, and a lever located in a recess in the head and connected to the jaw and operating to release the same.

In testimony whereof I have signed my name to this specification in the presence of two sub- 65 scribing witnesses.

LOUIS VOGT.

Witnesses:

GEO. W. TRAVERS,
H. L. SMITH.