No. 769,905. PATENTED SEPT. 13, 1904.

S. E. JEUTTER.

POLISH ROD HOLDER.

APPLICATION FILED NOV. 19, 1903.

NO MODEL.

Fig. 1.

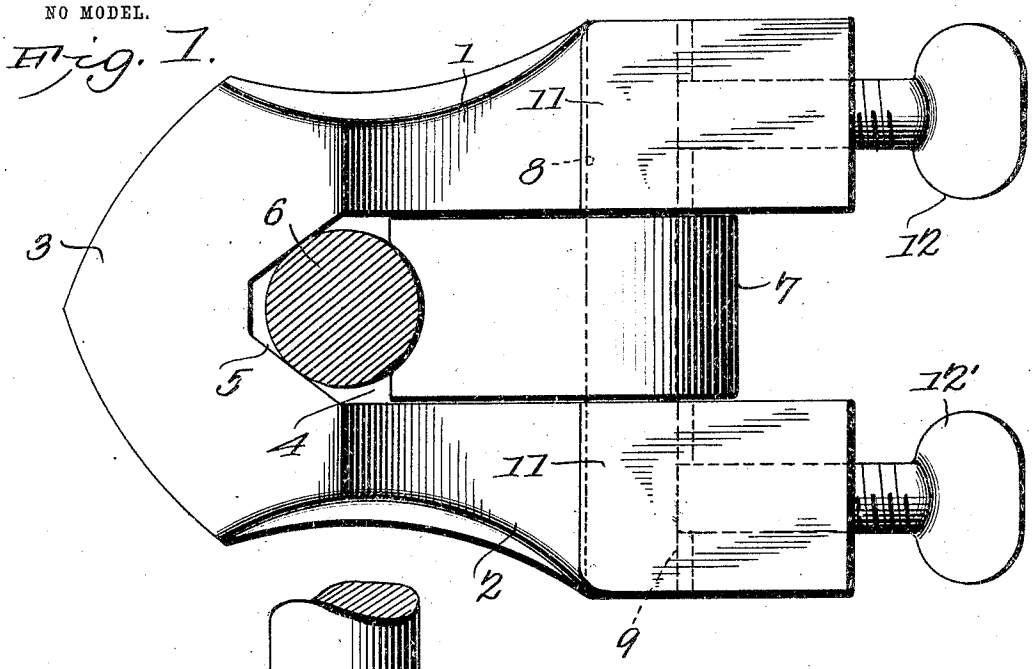
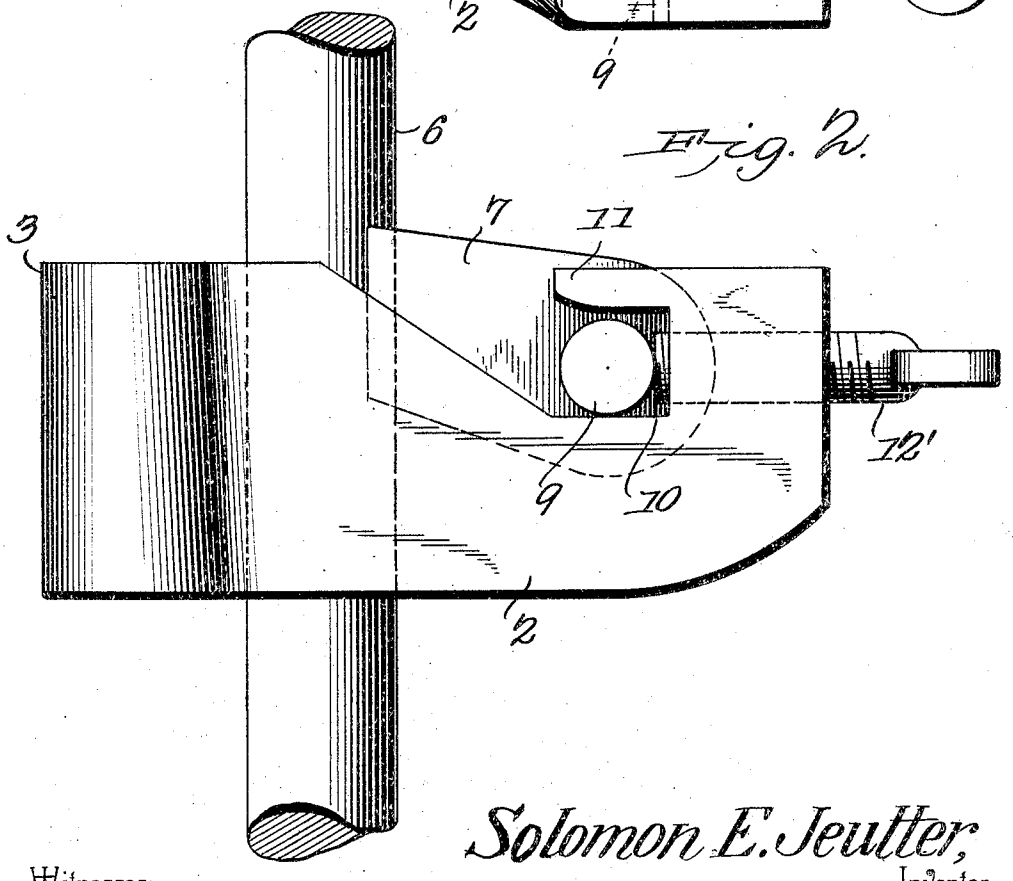


Fig. 2.



Witnesses
E. F. Stewart
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No. 769,905. Patented September 13, 1904.

UNITED STATES PATENT OFFICE.

SOLOMON E. JEUTTER, OF DERRICK CITY, PENNSYLVANIA.

POLISH-ROD HOLDER.

SPECIFICATION forming part of Letters Patent No. 769,905, dated September 13, 1904.

Application filed November 19, 1903. Serial No. 181,886. (No model.)

To all whom it may concern:

Be it known that I, SOLOMON E. JEUTTER, a citizen of the United States, residing at Derrick City, in the county of McKean and State of Pennsylvania, have invented a new and useful Polish-Rod Holder, of which the following is a specification.

This invention relates to "polish-rod" clamps; and it has for its object to provide an efficient and easily-manipulated clamp which can be readily applied to a polish-rod and rest upon the surrounding pipe end, whereby the rod will be supported during the process of cleaning the well.

The advantages of this invention, as well as the novel details of construction, will be specifically described hereinafter, reference being had to the accompanying drawings, illustrating the preferred embodiment of this invention, and in which—

Figure 1 is a top plan view of the clamp applied, and Fig. 2 is a side elevation of the clamp applied.

In the preferred form of my invention as illustrated in the drawings the device is illustrated as comprising two members, one of which constitutes the main or supporting part of the clamp and comprises two parallel arms 1 and 2, terminally connected by a cross-bar 3, so that an intervening space 4 is provided between the arms and serving as a guide for the movable jaw carried by the arms. At the connected ends of the arms 1 and 2 the space 4 is restricted to provide a seat 5 for frictional engagement with the rod 6, which may be clamped therein by means of the clamping-jaw 7. This jaw 7 is conveniently illustrated as comprising a swinging block having oppositely-disposed trunnions or journals 8 and 9, which are slidably mounted in the slots 10 in the hook-shaped terminals 11 of the arms 1 and 2.

12 and 12′ are adjustable screws which have a longitudinal movement in the arms 1 and 2, so as to bear against the journals of the clamping-jaw, and thereby provide movable fulcrums therefor, the ends 14 acting as the fulcrums for said journals.

It will be obvious that in attaching the clamp the movable jaw may be easily removed out of engagement with the arms, and the clamp can then be slipped onto the rod, after which the movable jaw will again be properly connected to the clamp. The screws 12 and 12′ will be properly adjusted so that the thrust thereof will properly move the jaw in position to cause the weight of the rod 6 to produce a binding effect upon the movable jaw, which will force the rod in rigid engagement with the clamp, so that all liability of the rod slipping will be avoided. As the clamp will rest upon some suitable support—such, for instance, as a pipe end—the rod will be properly held in position.

If it is desired to adjust the clamp longitudinally of the rod, this can be accomplished by lifting the movable jaw, permitting a free movement of the clamp. It will also be noted that various sizes of rods can be provided for by adjusting the movable jaw through the medium of the screws 12 and 12′, which can be manipulated by grasping the wings of the bolts or by employing a wrench.

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

1. A drill-rod clamp, having parallel arms and a cross-bar connecting them with an intervening space, the end of which is restricted adjacent to the bar, and a swinging jaw carried by the arms and having a sliding and swinging movement.

2. A drill-rod clamp, having parallel arms connected at one end with a restricted space between the ends of the arms and a swinging jaw carried by the arms and movable toward the restricted space.

3. A drill-rod clamp, comprising two parallel terminally-connected arms, with a restricted rod-seat therebetween, and a movable rod-clamping jaw carried by the arms.

4. A drill-rod clamp, comprising two parallel terminally-connected arms, having hook-shaped free ends, and a swinging jaw engaging the free ends of the arms relative to the restricted space.

5. A drill-rod clamp comprising two parallel terminally-connected arms having hook-shaped free ends, a swinging jaw having trun-

nions extending from opposite sides thereof, said jaw being mounted between said arms with the trunnions thereof disposed in said hook-shaped ends, and means for regulating the position of said trunnions in said hook-shaped ends.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

SOLOMON E. JEUTTER.

Witnesses:
W. B. MILLER,
JOHN JACKSON, Jr.