

(No Model)

P. WEIDNER.
POLE TIP AND NECK YOKE CLAMP.

No. 585,167.

Patented June 22, 1897.

Fig. 1.

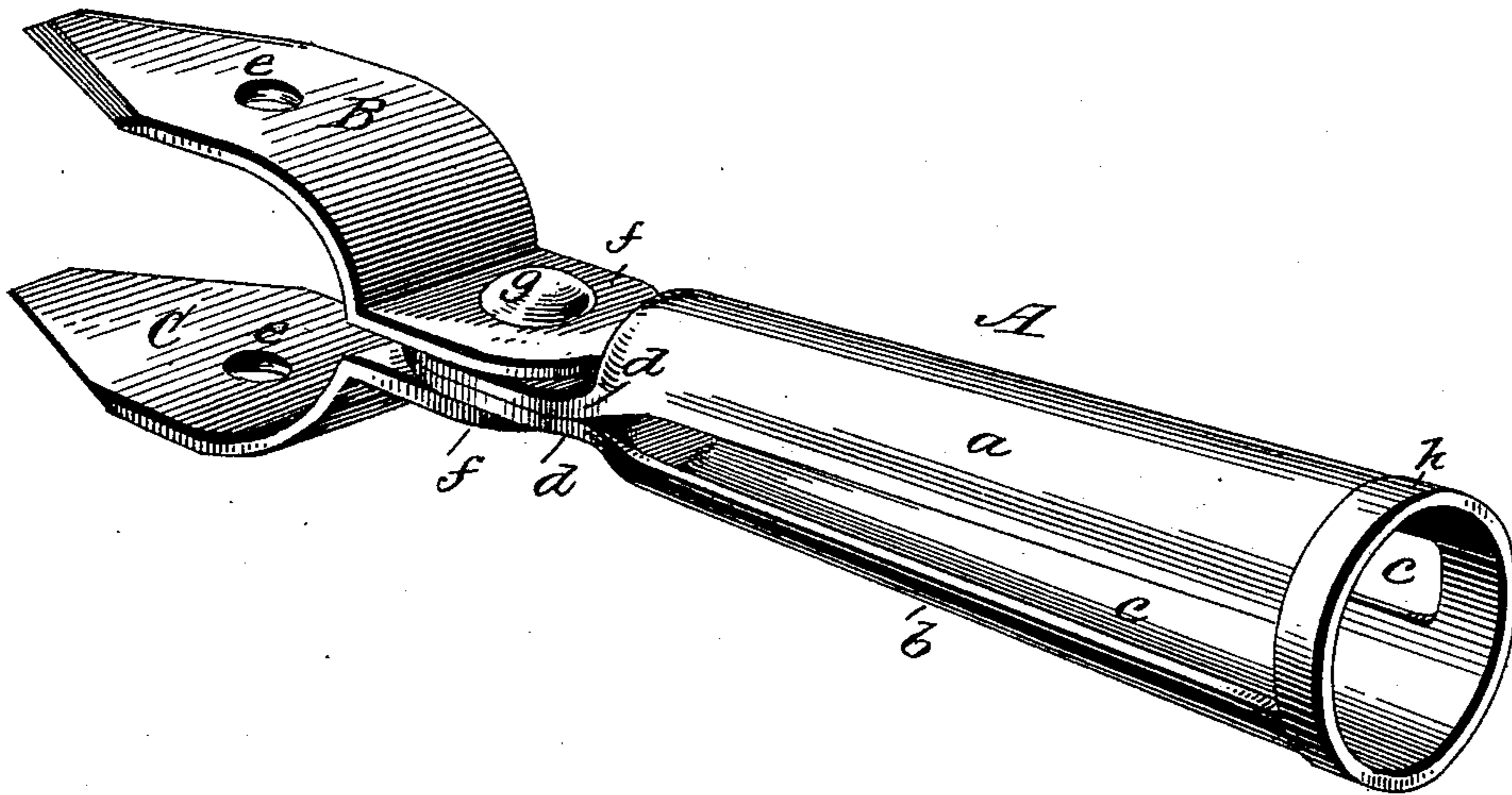
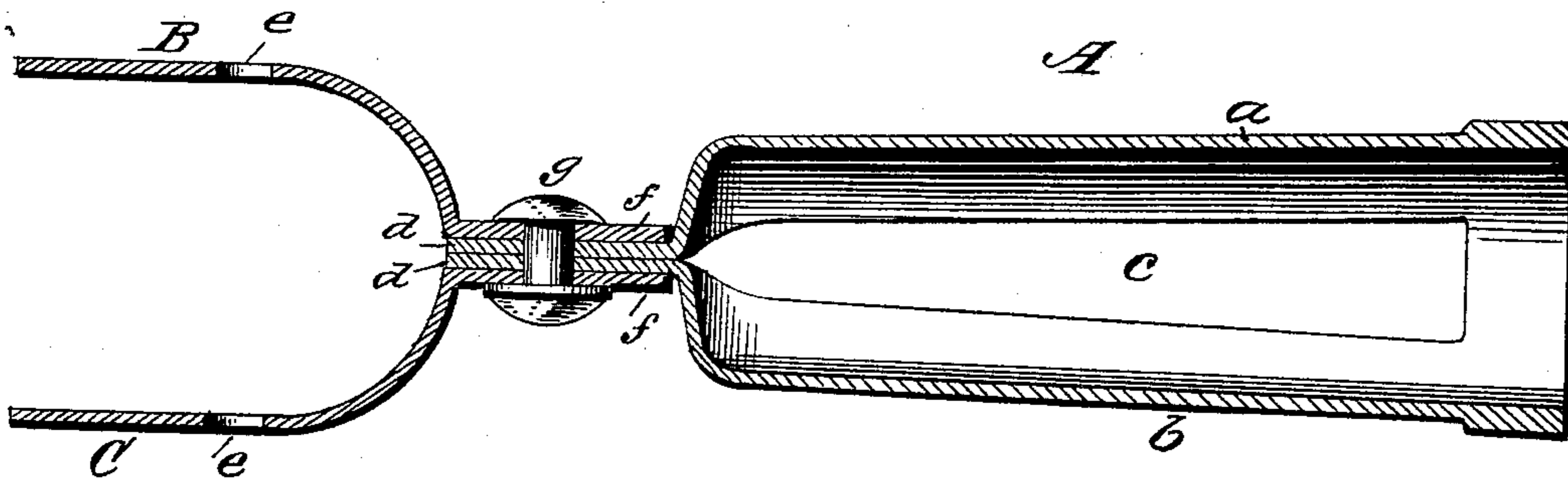


Fig. 2.



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PHILLIP WEIDNER, OF SAILOR SPRINGS, ILLINOIS, ASSIGNOR OF TWO-THIRDS TO WILLIAM H. HUDELSON AND EDWARD H. HAWKINS.

POLE-TIP AND NECK-YOKE CLAMP.

SPECIFICATION forming part of Letters Patent No. 585,167, dated June 22, 1897.

Application filed March 26, 1897. Serial No. 629,291. (No model.)

To all whom it may concern:

Be it known that I, PHILLIP WEIDNER, a citizen of the United States, residing at Sailor Springs, in the county of Clay and State of Illinois, have invented certain new and useful Improvements in Pole-Tip and Neck-Yoke Clamps; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has relation to combined pole-tip and neck-yoke clamps, and has for its object to improve the construction thereof, whereby such devices will be materially improved and rendered more practical, as will be hereinafter described, and subsequently pointed out in the claim.

Figure 1 of the drawings is a perspective view of my improved pole-tip and neck-yoke clamp; Fig. 2, a longitudinal vertical section thereof.

In the accompanying drawings, A represents the pole tip or socket, formed of the two concavo-convex plates *a b*, with longitudinal openings or spaces *c* between them, which extend throughout the length of the plates. These plates are connected together at their rear ends in any well-known and suitable manner and at their opposite or front ends terminate in flat tongues *d*.

The neck-yoke clamp consists of the two curved clamping-plates B C, which are formed independent of each other, so that they may be adjustable and adapt themselves to the diameter or thickness of the yoke, and have holes *e* to receive the bolt or other fastening to secure it to the yoke. The plates B C have

flanges *f*, which embrace the tongues *d* and are secured thereto by a rivet *g*, bolt and nut, or other well-known fastening, thus connecting the pole tip or socket and the neck-yoke clamp together.

The pole tip or socket and clamp may be constructed of wrought or other metal in any suitable manner found best adapted to the purpose.

The advantage of the openings *c* in the pole tip or socket is considered of material importance, in that when a pole is picked out of the mud or dirt and the end forced into the tip or socket any mud or dirt will be forced out through the side openings and therefore not caked in the end of the tip or socket to prevent the pole from entering.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A pole tip or socket consisting of two independent concavo-convex plates connected together at their rear ends and at their opposite ends terminating in flat tongues, longitudinal openings being left between the plates throughout their length, and two independent clamping-plates having flanges and connected to the tongues by means of a bolt, which bolt draws the plates together upon the end of the pole, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

PHILLIP WEIDNER.

Witnesses:

F. R. BALDWIN,
B. H. WILLIAMS.