(No Model.)

G. ROHRBACH & J. SHAUGHNESSY.

TRACK WALKER'S TOOL.

No. 441,979. Patented Dec. 2, 1890.

Fig. 1.

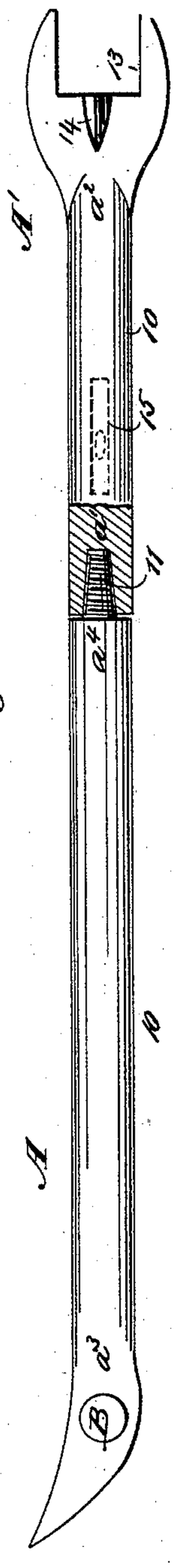


Fig. 2.

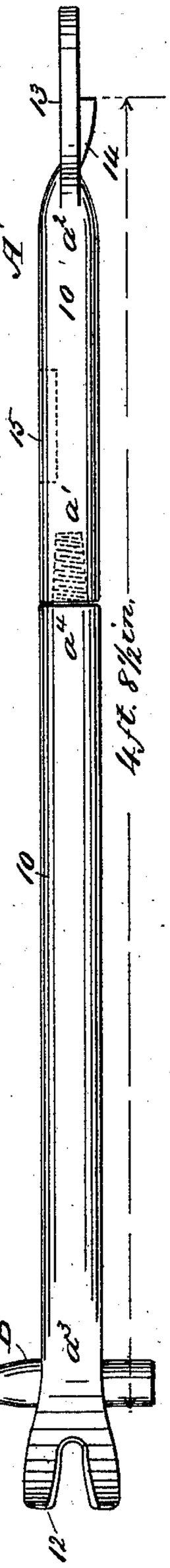
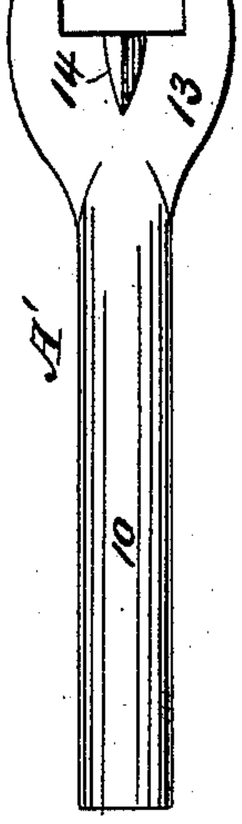


Fig. 3.



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GABRIEL ROHRBACH AND JAMES SHAUGHNESSY, OF DEL RIO, TEXAS.

TRACK-WALKER'S TOOL.

SPECIFICATION forming part of Letters Patent No. 441,979, dated December 2, 1890.

Application filed February 27, 1890. Serial No. 341,927. (No model.)

To all whom it may concern:

Be it known that we, GABRIEL ROHRBACH and JAMES SHAUGHNESSY, of Del Rio, in the county of Val Verde and State of Texas, have invented a new and useful Improvement in Track-Walkers' Tools, of which the following is a full, clear, and exact description.

Our invention relates to improvements in track-walkers' tools, and has for its object to combine in one tool all the implements required by a track-walker in the performance of his duty—as, for instance, a claw-bar, a spiking-maul, a gage, and a level, if desired—and thereby provide a means whereby a track-walker may work effectively alone, thus obviating the necessity of traveling in pairs or when alone of setting flags or placing torpedoes upon the track until assistance can be obtained from the nearest section-gang.

A further object of the invention is to construct a sectional tool which may be conveniently carried and expeditiously applied.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters and figures of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the tool partly broken away at its socket. Fig. 2 is a plan view of the tool, the parts being in position for use as a gage; and Fig. 3 is a bottom plan view of one section of the tool detached.

The tool is preferably constructed in two sections A and A′, each of which sections comprises a handle 10 and an implement or implements formed upon or carried by the outer ends of said handles. The section A is preferably made of greater length than the section A′, and the two sections are ordinarily united when necessary by producing upon the inner end of the handle of the section A a tapering threaded post 11, which post is adapted to be screwed into a correspondingly-shaped interiorly-threaded bore formed in the inner end of the handle of the section A′, as best shown in Fig. 1.

At the outer extremity of the section A a claw-bar 12 is formed, adapted for drawing spikes, and a spiking-maul B is also formed near the outer extremity of the said section A, the hammer portion of the maul being normally located at one side of the handle of the section A and the pin portion at the opposite side of the said handle, which pin portion is adapted for use to drive broken spikes downward into the tie, so that the fish-plates or other attachments of the rail may be removed. The spiking-maul is so placed upon the handle 10 of the main section A that the two portions—namely, the hammer and pin members—extend outward at a right angle to the sides of the claw-bar.

At the outer extremity of the handle 10 of the section A′ a wrench 13 is formed, adapted for use in the manipulation of nuts, and upon the under side of said wrench, at the center thereof, an offset or lug 14 is formed, having a straight outer face.

In order to render the tool as light as possible consistent with strength, the handle of the section A′ may be made hollow from a point a' to the point a^2, indicated in Figs. 1 and 2, and if a level is desired to be used in connection with the tool the said level is preferably inserted in the handle of said section A′, as shown at 15 in Figs. 1 and 2. The level is used to level the track transversely and to impart to the curves their necessary elevation. The handle of the longer section A is preferably made solid; but it may, if desired, be made tubular from the point a^3 to the point a^4, indicated in Figs. 1 and 2. The length of the handle of the section A is preferably three feet from the outside of the maul to the inner end, carrying the threaded post, and the handle of the section A′ is made one foot eight and a half inches in length from the outer face of the lug 14 to the inner end of said section. Thus when both lengths are closely united they constitute a gage four feet eight and a half inches in length, as shown in Fig. 2, which is the standard distance between rails. When used as a gage, the maul constitutes one bearing, and the outer straight face of the lug 14 attached to the wrench constitutes the other bearing.

When the claw is to be employed, the section carrying it is turned until the maul is horizontally located, as shown in Fig. 1.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. As an improved article of manufacture, a track-walker's tool comprising a sectional handle provided at one end with a claw-bar and spiking-maul and at the opposite end with a wrench and gage-stop, substantially as and for the purpose specified.

2. As an improved article of manufacture, a track-walker's tool consisting of a sectional handle or body having a claw-bar and spiking-maul at one end and a wrench at the opposite end, the said wrench being provided with a stud upon one face, the distance between the outer face of said stud and the outer surface of the maul when the sections are joined together and the maul faces the stud being such as to correspond to the standard distance between rails, substantially as shown and described.

3. As an improved article of manufacture, a track-walker's tool consisting of a sectional handle or body, the sections being united, one section having formed at its outer extremity a claw-bar and spiking-maul and the other section being provided at its outer extremity with a wrench and a stud or projection upon one face of the wrench, which stud or projection is provided with a straight outer end surface, and a level inserted in one section of the handle, all adapted for operation and manipulation substantially as herein set forth.

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