D. McCHESNIE.

TRACKWALKER'S KIT.

APPLICATION FILED NOV. 10, 1919.

1,397,644. Patented Nov. 22, 1921.

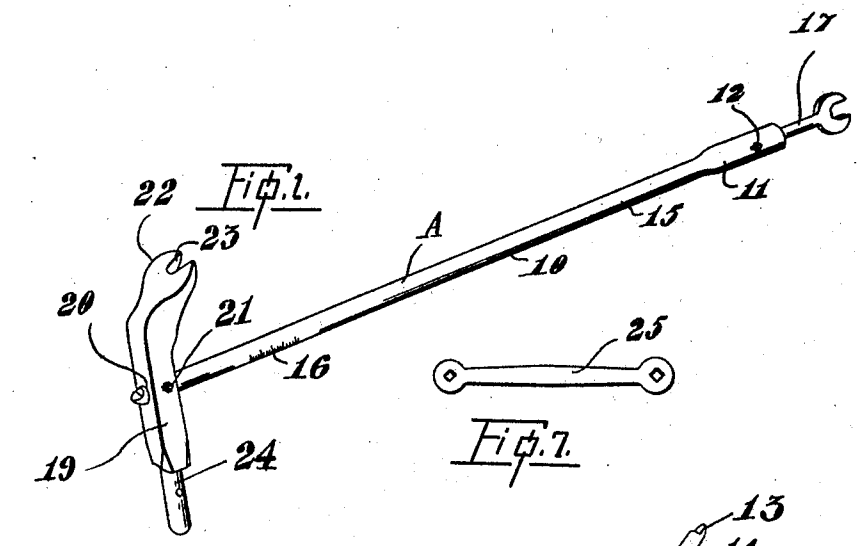


Fig. 1.

Fig. 7.

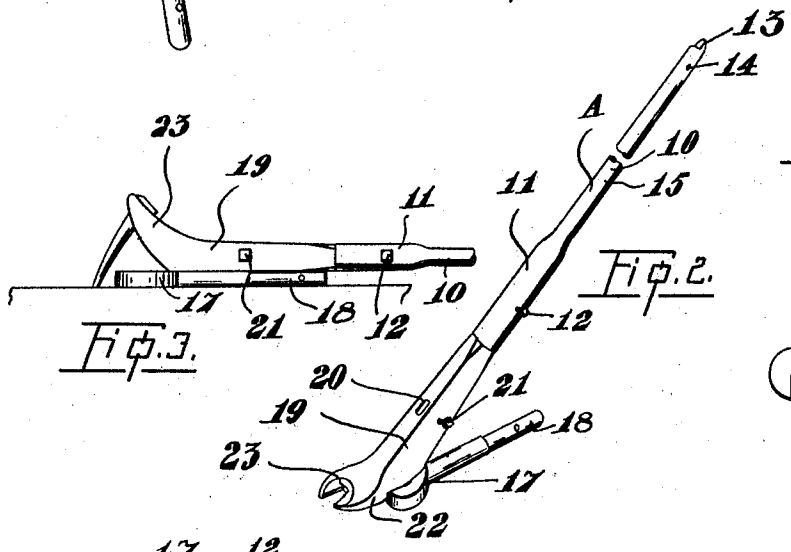


Fig. 2.

Fig. 3.

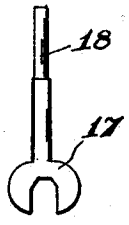


Fig. 4.

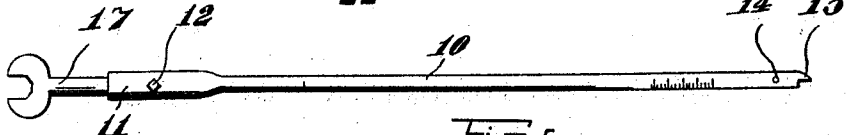


Fig. 5.

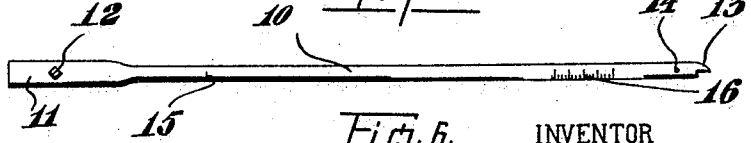


Fig. 6.

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TRACKWALKER'S KIT.

1,397,644. Specification of Letters Patent. Patented Nov. 22, 1921.

Application filed November 10, 1919. Serial No. 336,964.

To all whom it may concern:

Be it known that I, DANIEL McCHESNIE, a subject of the King of Great Britain, a resident of the town of Webbwood, Province of Ontario, Dominion of Canada, have invented certain new and useful Improvements in Trackwalkers' Kits, of which the following is a specification.

This invention relates to improvements in track-walkers' kits, and the objects of the invention are to arrange the kit compactly so that it may be readily carried from place to place and adjusted to perform all the necessary functions, and to embody the kit in a single tool, the several parts of which are capable of adjustment to suit the work being performed.

With the above and other objects in view the invention consists essentially of the improved construction particularly described and set forth in the following specification and accompanying drawings forming part of the same.

In the drawings:

Figure 1 is a perspective view of a track walker's kit as seen in the carrying position;

Fig. 2 is a perspective view of a portion of the kit when used as a claw-hammer for removing spikes, the wrench acting as a fulcrum;

Fig. 3 is a fragmentary side elevation of the kit as seen when utilized as a claw-hammer;

Fig. 4 is a plan view of the wrench portion of the kit;

Fig. 5 is a plan view of the kit used as a track wrench;

Fig. 6 is a plan view of a portion of the kit used as a pinch-bar; and

Fig. 7 is a plan view of the spanner designed to be used to adjust the several portions of the kit.

Like characters of reference refer to the like parts in the several figures.

Referring to the drawings, A represents a track carrier's kit comprising a pinch-bar 10 having a socket 11 at one end through the walls of which the set-screw 12 extends. The end of the pinch-bar remote from the socket 11 is reduced forming a tapered tip 13, and a recess 14 is located in the pinch-bar adjacent to the said tip. The bar may be used as a gage, and for this purpose is graduated as shown at 15 and 16.

A wrench 17 is provided having a reduced stem 18 adapted to engage with the socket 11 and be frictionally retained therein by the set-screw 12.

A claw-hammer 19 is also provided having a central orifice 20 with which the tapered tip end of the pinch-bar is designed to engage, and a set-screw 21 is threaded through the head of the claw-hammer to engage with the recess 14, so holding the claw-hammer in position.

One end of the claw-hammer is offset as shown at 22 and provided with a claw 23 and the opposite end 24 of the hammer head is reduced. This reduced portion 24 is of such a dimension that it could be engaged by the socket 11 of the pinch-bar 10, so that the claw-hammer could be used in conjunction with the wrench 17 as a fulcrum, as shown in Fig. 3 for removing spikes. The set-screws are loosened and tightened by the spanner 25.

When the device is being carried it will be assembled as shown in Fig. 1 with the claw-hammer attached to one end of the pinch-bar 10 and the wrench 17 engaging with the socket 11. In this position the claw-hammer can be used for driving purposes and the wrench for tightening or loosening bolts and nuts.

Should it be found necessary to remove spikes then the claw-hammer will be disengaged from the end of the pinch-bar, and the reduced portion 24 will be inserted in the socket 11, from which the wrench 17 has been removed, and the set-screw 12 will be tightened to hold the claw-hammer in the desired position shown in Fig. 3.

The wrench 17 will be placed under the claw portion of the hammer and will act as a fulcrum, and the spike head will be engaged by the claw 23, whereupon force will be applied to the bar 10 to draw the spike.

The pinch-bar can be used above as such, the point 13 being so formed that it can be advantageously inserted into any small space for this purpose; and the bar can also be used as a gage.

From the above description it will be seen that I have invented a trackwalker's kit which is of an extremely compact nature, the several parts being readily adjustable and capable of being secured in the desired position with a minimum of time and labor. By securing the several parts in this manner there is no possibility of the parts becoming lost, and this kit eliminates the necessity

of carrying a kit bag with separate tools which are always liable to be mislaid.

As many changes could be made in the above constructions, and many apparently widely different embodiments of my invention, within the scope of the claim, constructed without departing from the spirit or scope thereof, it is intended that all matter contained in the accompanying drawings and specification shall be interpreted as illustrative and not in a limiting sense.

What I claim as my invention is:

A track-walker's kit, comprising the combination with a pinch-bar having a reduced tip at one end and a socket at the opposite end, of a claw-hammer provided with an orifice adapted to frictionally engage with the tip end of the pinch-bar, means for securing the claw-hammer to the tip end of the pinch-bar, and the claw-hammer having a reduced end designed to be inserted in the socket, as and for the purpose specified.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

DANIEL McCHESNIE.

Witnesses:

RHEA KAUPP,

FRANK SMITH.