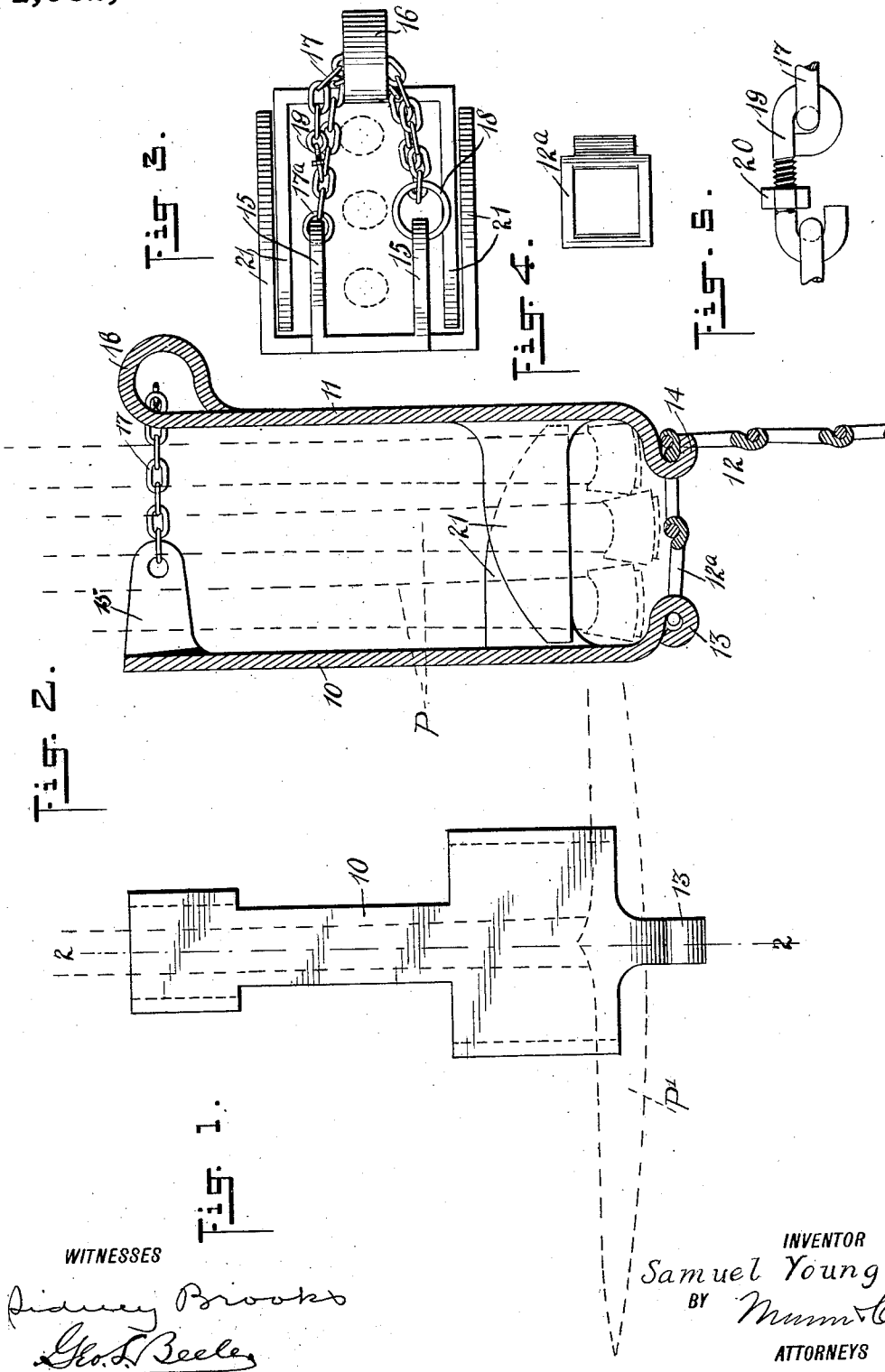


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PICK HOLDER.
APPLICATION FILED JULY 20, 1912.

1,062,527.

Patented May 20, 1913.



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PICK-HOLDER.

1,062,527.

Specification of Letters Patent.

Patented May 20, 1913.

Application filed July 20, 1912. Serial No. 710,667.

To all whom it may concern:

Be it known that I, SAMUEL YOUNG, a citizen of the United States, and a resident of Cedar Point, in the county of Lasalle and State of Illinois, have invented a new and Improved Pick-Holder, of which the following is a full, clear, and exact description.

This invention relates to means for handling miners' picks, and has particular reference to a device whereby a number of picks may be clamped together in a bundle and handled in large numbers without danger of breakage of the handles or otherwise damaging the picks.

The device also provides a means whereby each miner, who is personally responsible for the identification of his own tools, may readily locate his own picks even when associated with many other picks as is usually the custom in sending the picks into or out of the mine, the repairing of the picks always being required by law to be done above the surface of the earth.

The foregoing and other objects of this invention will hereinafter be more fully described and claimed and illustrated in the drawings accompanying this specification in which like characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is an elevation of a holder made in accordance with this invention; Fig. 2 is a vertical section on the line 2—2 of Fig. 1; Fig. 3 is a plan view; and Figs. 4 and 5 are details hereinafter described.

Referring particularly to the drawings I show at 10 and 11 a pair of rigid side plates, each having means whereby they are connected at their lower ends by means of a flexible connection such as a chain 12 having links 12^a preferably of uniform length and substantially equal in length to the width of the picks to be held by this device. As shown in Fig. 2 the first link 12^a is connected permanently in an eye 13 of the plate 10. The plate 11 is provided with a hook 14 adapted to engage that link of the chain determined by the number of picks to be held.

The plate 10 at its upper end is provided with a pair of ears 15 extending at right angles from the plate parallel to each other toward the loop 16 at the upper end of the companion plate 11. A tie chain 17 is con-

nected through its first link 17^a to one of said ears 15 and is adapted to pass through the loop 16 and to be connected in any convenient way to the opposite ear 15. As shown, said tie chain as used in clamping a small number of picks P is passed through the loop 16 and through a ring 18 secured permanently to the second-mentioned ear 15. The free end of the tie chain is thence passed back through the loop and is connected by means of a hook 19 to the proper link of the first part of the chain. The hook 19 is provided with a runner 20 in the form of a nut which, when run toward the end of the hook, constitutes a lock to prevent unauthorized release of the chain, as indicated in Fig. 5. Each of the side plates is shown provided intermediate its ends with a pair of parallel integral guards 21 which embrace the pick handles and are so arranged with respect to the bottoms of the side plates as to substantially embrace the pick heads P' so as to bind both the handles and the pick heads in place.

The several parts of this device may be made of any suitable materials, and the relative sizes and proportions thereof may be varied without departing from the spirit of the invention.

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

1. In a pick holder, the combination of a pair of rigid side plates, one of said side plates being provided with guard members integral with it and extending toward the other side plate for the purpose of spacing said side plates apart, one of said side plates being provided with an eye and the other with a hook, a chain secured to said eye and adapted to be connected by any one of its links to said hook, one of said side plates being provided with a pair of spaced ears adapted to lie on opposite sides of the pick handle and the other being provided with a loop, and a chain connected with said ears and extending through said loop.

2. In a pick holder, the combination of a pair of side plates, each provided with a pair of guards integral with it, the guards of one plate being parallel with each other and extending between the guards of the other plate when the plates are in operative position, a chain extending from one of said side plates to the other at a point adjacent to said

guards for the purpose of holding pick
heads between said guards and said chain,
and mechanism connected with said side plates
at the ends thereof opposite said chain for
5 the purpose of preventing said ends from
moving apart.

In testimony whereof I have signed my

name to this specification in the presence of
two subscribing witnesses.

SAMUEL YOUNG.

Witnesses:

C. M. HUNT,
W. J. EBNER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."