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TACK HAMMER AND PULLER.

APPLICATION FILED JUNE 15, 1909.

957,924.

Patented May 17, 1910.

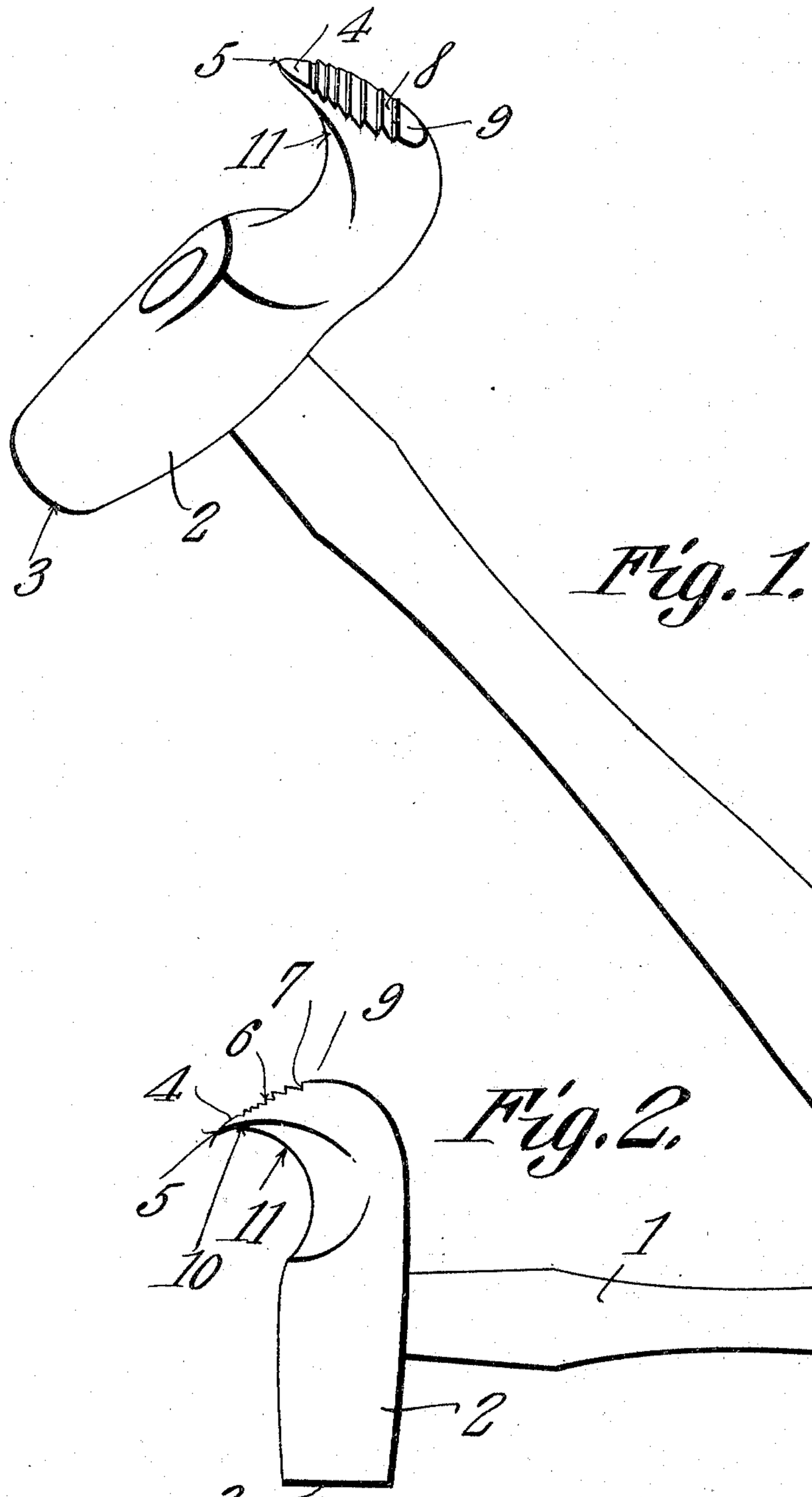


Fig. 1.




Fig. 2.

Witnesses

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# UNITED STATES PATENT OFFICE.

SAMUEL LOUIS YOUNG, OF NEW CASTLE, PENNSYLVANIA.

## TACK HAMMER AND PULLER.

957,924. Specification of Letters Patent. Patented May 17, 1910.

Application filed June 15, 1909. Serial No. 502,300.

*To all whom it may concern:*

Be it known that I, SAMUEL LOUIS YOUNG, a citizen of the United States, residing at New Castle, in the county of Lawrence and State of Pennsylvania, have invented a new and useful Tack Hammer and Puller, of which the following is a specification.

The objects of the invention are, generally, the provision in a merchantable form, of a device of the class above mentioned which shall be inexpensive to manufacture, facile in operation, and durable in construction; specifically, the provision of a hammer provided with a tack engaging prong of novel and improved construction; other and further objects being made manifest hereinafter as the description of the invention progresses.

The invention consists in the novel construction and arrangement of parts hereinafter described, delineated in the accompanying drawings, and particularly pointed out in that portion of this instrument wherein patentable novelty is claimed for certain distinctive and peculiar features of the device, it being understood, that, within the scope of what hereinafter thus is claimed, divers changes in the form, proportions, size, and minor details of the structure may be made, without departing from the spirit or sacrificing any of the advantages of the invention.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings.

In the accompanying drawings, Figure 1 shows the invention in perspective; and Fig. 2 is a side elevation thereof.

The improved device forming the subject matter of this application for Letters Patent, comprises a handle 1, upon the extremity of which is mounted a head 2, intermediate its ends. The head 2 is provided with the usual flattened end 3 adapted for driving purposes, the other end of the head terminating in a pointed prong 4 which extends in a direction opposite to the handle 1. The extremity 5 of the pointed prong 4 is inbent toward the opposite, flattened end 3 of the head, and is provided with a rounded outer face 6, the said rounded face 6 flexing into a flat end 9 disposed substantially normal to the axis of the head 2. The rounded face 6 is serrated transversely, the faces of the serrations adjacent the extremity 5 of the prong being disposed in parallel plane normal to the axis of the handle 1, as designated by the numeral 7, the faces 8 of the serrations, remote from the extremity 5 of the prong sloping away from the faces 7, at an angle thereto. The inner face 11 of the prong 4, at its extremity is slightly flattened whereby is formed an outstanding shoulder 10.

Owing to the fact that the prong 4 extends in a direction opposite to the handle, the said prong may readily be inserted beneath a staple tack or like object which it is desired to remove. By rounding the outer face 6 of the prong 4 an adequate fulcrum is provided, the device operating smoothly and steadily in withdrawing the tack. The serrations upon the rounded face 6 are to prevent the device from slipping while the pointed prong 4 is being forcibly inserted beneath the tack, and likewise serve to prevent the device from slipping while the tack is being withdrawn, the particular disposition of the faces 7 and 8 of the serrations serving to make the same unusually effective in preventing the device from slipping. By inbending the terminal of the prong 4 toward the opposite end of the head, the tack is prevented from slipping from the prong, after it is once engaged by said prong. The shoulder 10 which outstands from the inner face 11 of the prong serves to prevent the tack, when of the staple variety, from slipping too far along the prong 4 during the operation of withdrawal, whereby the effective leverage of the device would be materially decreased. The flat end 9 which is disposed at the base of the serrated portion of the prong, is adapted to be used in giving a light tap to the tack to start the same in the first instance, or under other circumstances in which the nature of the work does not require the reversal of the tool to bring the broader, heavier end 3 thereof into operative position.

The device, although simple in construction, results in a tool unusually efficient in performing the work commonly imposed upon devices of the class to which the invention appertains.

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

A hammer comprising a handle and a transverse head thereon, the head terminating in a pointed prong extended in a direc-

tion opposite to the handle and having a rounded outer face, the said outer face being provided with transverse serrations determined by meeting walls, those walls which are disposed toward the extremity of the prong, being located in parallel planes normal to the axis of the handle.

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

SAMUEL LOUIS YOUNG.

Witnesses:

LOUIS PAYLY,

ALEX MASON.