

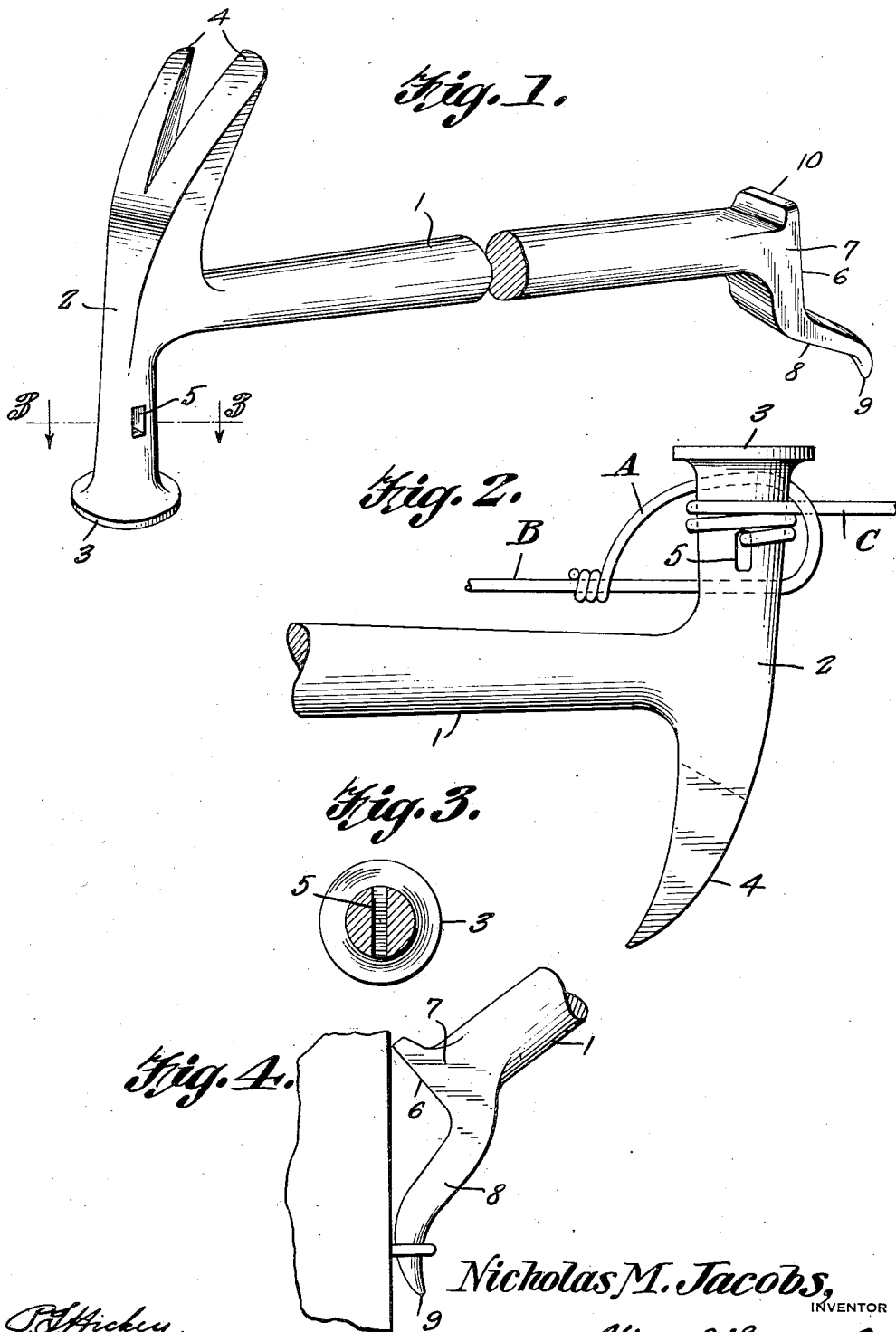
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1,966,298

FENCING TOOL

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WITNESS:

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FENCING TOOL

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1 Claim. (Cl. 254—28)

This invention relates to fencing tools, and its general object is to provide a tool that is primarily designed for applying and removing fence wire and the like in an easy and expeditious manner.

5 A further object of the invention is to provide a wire fencing tool that is not only capable of driving and extracting staples and the like, but can be used for splicing the ends of strands of wire, with minimum effort.

10 Another object of the invention is to provide a fencing tool with a staple withdrawing portion that can be used for driving staples.

A still further object of the invention is to provide a fencing tool of the character set forth, 15 that is simple in construction, inexpensive to manufacture and extremely efficient in operation and service.

This invention also consists in certain other features of construction and in the combination 20 and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing my invention in detail, reference 25 will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a perspective view of the tool which forms the subject matter of the present invention.

30 Figure 2 is a fragmentary view illustrating the use of my tool in making a splice with the ends of two strands of wire.

Figure 3 is a sectional view taken approximately on line 3—3 of Figure 1, looking in the direction 35 of the arrows.

Figure 4 is a fragmentary view illustrating the use of my tool in extracting a staple.

Referring to the drawing in detail, it will be noted that my tool is in the form of a hammer 40 and is formed entirely of metal. The handle is indicated by the reference numeral 1 and has formed with one end thereof a head 2 that is provided with a striking end 3 which is flanged as shown. The opposite end is recessed to provide 45 claws 4 and the recess extends into an extremely pointed apex, while the edges of the recess are sharpened, so that the recess can be utilized for gripping strands of wire or the like for stretching the wire in forming a fence as will be apparent.

50 Extending through the head 2 and arranged adjacent to the striking end 3 is a bore 5 that is elongated and preferably formed with square corners as best shown in Figure 1.

The bore 5 and the head 2 is used in making 55 a splice with the ends of two strands of wire as suggested in Figure 2, and in order to splice the wire, a loop A is formed with the end of the strand B, then the end of the strand C is placed through the loop A and thence in the bore 5. The 60 strand C is rolled about the hammer head as

shown in order to stretch the wire and to provide sufficient wire about the head to form a loop in the strand C. The portion of the strand C that is rolled about the hammer head is then unrolled about the said strand C to provide a loop, con- 65 nected with the loop A.

Formed with the opposite end of the handle 1 is a staple extracting and driving head which includes a flat face 6 and flat sides 7. The latter is adapted to be used for driving staples and formed 70 with the flat faced portion and extending at an inclination therefrom is a tongue 8 which is tapered to a penetrating point 9. It will be noted that the tongue 8 is flared outwardly in curved formation so that it can be easily and expeditiously 75 inserted in a staple in the manner as illustrated in Figure 4.

The driving head likewise includes a transversely disposed elongated projection or flange 10 which is formed opposite to the tongue 8, and the 80 flange 10 provides a fulcrum for the tongue as will be apparent upon inspection of Figure 4.

From the above description and disclosure of the drawing, it will be obvious that I have provided a fencing tool that is capable of use in 85 stringing wire in an easy and expeditious manner and will accomplish all functions in doing so with the exception of cutting wire, and this function can be accomplished to some extent by the sharpened edges of the recess which form the 90 claws 4.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make 95 changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:

100 In a fencing tool formed from metal into a single unit and including a handle, a staple extracting and driving head formed on one end of said handle and including a flat face on its front portion and having flat sides flush with the handle, 105 a tapered tongue formed on and extending from one end of the head and flared forwardly and downwardly therefrom in curved formation and terminating in a penetrating point, and a transversely disposed elongated projection formed on 110 the opposite end of said head and providing a fulcrum for the tongue.

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