Oct. 26, 1926.

1,604,609

J. SALAMONE

TOOL HOLDER

Filed Dec. 9, 1925

Fig. 1.

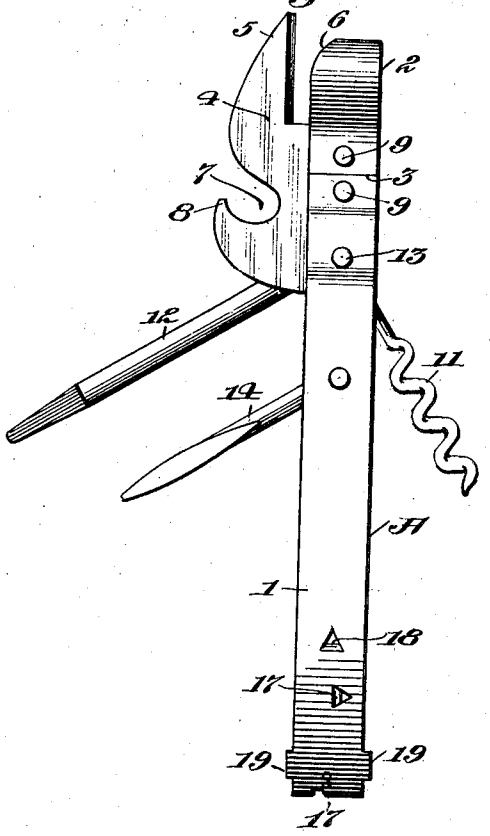



Fig. 2.

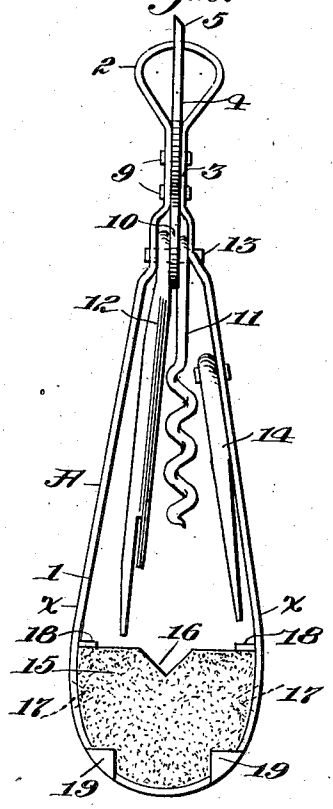
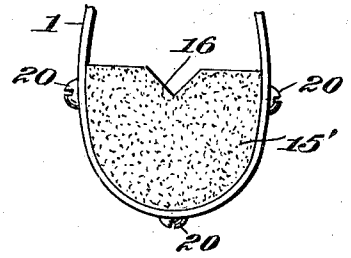



Fig. 3.




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Att'y.

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# UNITED STATES PATENT OFFICE.

JOSEPH SALAMONE, OF BROOKLYN, NEW YORK.

## TOOL HOLDER.

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My present invention is broadly a combination tool but relates more specifically to a tool handle or frame.

The object of the invention is the production of a device of the above stated character of an extremely simple construction which can be manufactured at a low cost, while at the same time being durable for the purposes for which it is intended.

The invention resides in the sundry details of construction, combination, and arrangement of parts as set forth in this specification and pointed out in the appended claim.

In this invention in the annexed drawings the invention is disclosed in the form in which it is considered to be best, but the invention is not limited to such form because it is capable of being embodied in other forms; and it is to be understood that in and by the claim following the description herein, it is intended to cover the invention in whatever form it may be embodied within the scope thereof.

In the drawings are illustrated the preferred embodiments of the invention as at present devised;

Fig. 1 is a side elevation of the tool, with parts in semi-extended position;

Fig. 2 is a plan view of the tool as shown in Fig. 1; and

Fig. 3 is a fragmentary view of a portion of a modified form of the tool handle.

In the following description and annexed drawing like characters denote similar and like parts throughout the various views.

The tool of the present invention comprises a frame or handle member constructed of a strip of metal having the major portion thereof bent upon itself to form a loop 1 of substantially pendent shape, the other end portion of the strip being bent upon itself to form the relatively smaller loop 2. The free ends of the loop portions 1 and 2 are brought into alinement and abutting position, as at 3. A plate 4 is interposed between the joining ends of the loops 1 and 2 for the purpose of spacing apart the opposite side walls of the metallic strip A forming the loops, and for the purpose of giving rigidity to the tool handle construction. The plate 4 extends laterally from between the side walls of the strip A and has a blade extension 5 spaced from the loop 2 and projecting forwardly to cooperate with the loop for the purpose of cutting metal or acting as a can opener, in a manner which will be understood by those skilled in the art. The edge of the loop 2 opposing the blade 5 is rounded as at 6 to facilitate the rocking movement required in this operation of cutting metal.

The rear portion of the plate 4 which extends laterally from the strip A is formed with an inwardly curved recess 7, the rear wall of which has a forwardly projecting finger 8. The recess 7 and finger 8 cooperate in the removal of crimped bottle-caps from bottles. The plate 4 is secured in position between the opposing walls of the strip A by rivets or other suitable fastening means 9, and extends for a distance rearwardly into the loop 1 forming the projection 10. Suitable implements are arranged within the loop 1 and normally lie within the confines thereof and have their respective ends 11 and 12 pivotally mounted on opposite sides of the projection 10 and on a pin or rivet 13 extending through the side walls of the loop and through the projection 10, thus providing a relatively strong construction as well as an economical one to manufacture and supporting the tools 11 and 12 in spaced relation and from the same pivot point.

The tool 11 is illustrated as being a corkscrew and the tool 12 is a hook releasing member such as commonly used by anglers. Other tools may be pivotally mounted within the loop and on the side walls thereof, such as the tool 14.

The free and enlarged end of the loop 1 forms a handle member. Within this enlarged end of the loop 1 is disposed a block 15 which is designed to fit the curved end thereof and to engage its inner face. This block extends for a distance inwardly of the loop to give the required rigidity to the same when serving as a handle in order to withstand the compressing strain of the hand of the operator, and to sustain the side walls $x$ of the loop 1 in their distended position in order to provide sufficient space for the tools 11, 12, and 14.

This block 15 may be of any suitable material but is here shown as being of abrasive material or a stone upon which implements may be sharpened. The inner edge of the block is notched as at 16 to provide oppositely converging side walls against which an edge of a knife may be drawn to sharpen

the same, the side walls or faces of the block 15 being exposed through the sides of the loop. The block may be maintained in position by any suitable means, but is here shown as being held in position by prongs 17, stamped from the side walls of the loop 1 and extended inwardly into suitable recesses in the edges of the block, while similarly formed prongs 18 extend inwardly of the loop and engage the inner edge or wall of the block to prevent endwise movement relative to the loop. Prongs 19 are formed on the edges of the loop and extend over the side faces of the block to prevent and insure its retention in place, against lateral shifting movement.

The block may be held in position, however, by screws 20 extending into the side walls of the loop and into suitable recesses formed in the block 15', see Fig. 3.

I claim:—

A tool holder comprising a frame of strip metal bent upon itself to form a loop, the free ends of the loop having a plate interposed between the same, fastening means extended through said ends of the loop and said plate, said plate having a portion extending inwardly of the loop, and a pivot member extending through the sides of said loop and through said extended portion of the plate, and tools mounted on said pivot, at least one between each side wall of the loop and said plate.

In testimony whereof I have hereunto set my hand.

JOSEPH SALAMONE.