P. E. THREET.

COMBINATION TOOL.

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1,390,400. Patented Sept. 13, 1921.

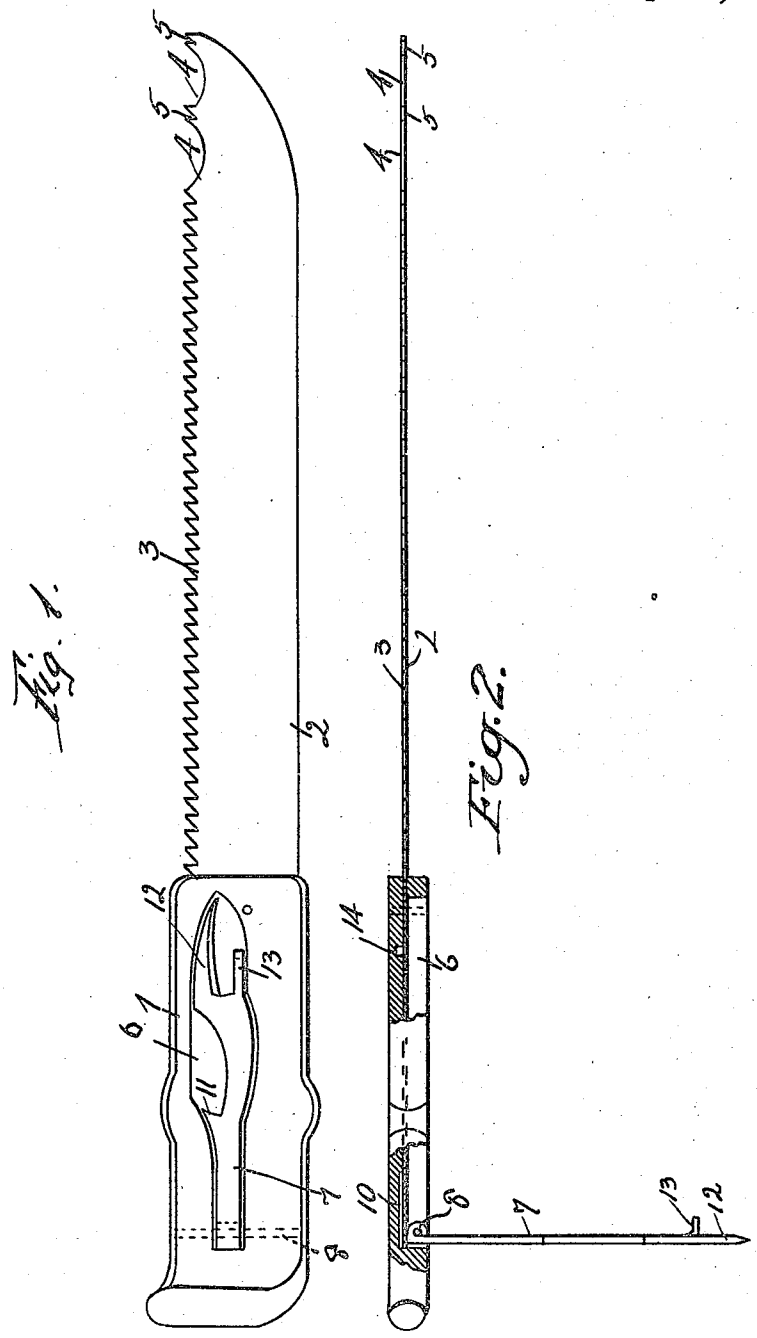

Fig. 1.

Fig. 2.

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PRESTON E. THREET, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-THIRD TO ALEXANDER DREDDEN AND ONE-THIRD TO OMAR G. JONES, BOTH OF PHILADELPHIA, PENNSYLVANIA.

COMBINATION-TOOL.

1,390,400. Specification of Letters Patent. Patented Sept. 13, 1921.

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To all whom it may concern:

Be it known that I, PRESTON E. THREET, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Combination-Tools, of which the following is a specification.

My invention relates to a new and useful improvement in combination tools, and has for its object to provide a tool of this description which will consist of a carving knife, saw, joint severer, bottle opener, and can opener.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by numerals to the accompanying drawing forming a part of this application, in which:—

Figure 1 is a side view of a tool made in accordance with my improvement, and

Fig. 2 is an edge view of Fig. 1, partly broken away to show the construction thereof.

In carrying out my invention as here embodied, 1 represents a handle to which is secured the blade 2, one edge of said blade being sharpened to serve as a knife, the other edge having saw teeth 3 formed thereon. The saw teeth extend from the handle to within a short distance from the end of the blade, from which point on are two inwardly curved sections 4 forming the joint severing teeth 5.

The handle 1 has a recess 6 formed therein and in this recess is pivoted the member 7 by means of the pintle 8, said pintle passing through the handle and the heel end of the member 7. The blade 2 extends within the handle to a point back of the heel of the member 7, the rear portion thereof lying over the cavity 10 formed in the recess 6 for the purpose of permitting that portion of the blade to be bowed inward within said cavity when the member 7 is being opened or closed. This bowing or spring action of the inner end of the blade serves to hold the member 7 in either its opened or its closed position, as will be readily understood.

The member 7 has a bottle opener 11 formed therewith, and also a can-opening blade 12 is formed with said member. This last-named blade has a prong 13 formed therewith so as to bear against a can in guiding the blade when opening said can.

When the member 7 is closed into the recess 6 the prong 13 will enter the cavity 14 leading from said recess, thus housing the member 7 and the parts carried thereby to prevent interference with the hand of the user in grasping the handle.

From this description it will be seen that the tool may be readily used for carving or other cutting; and when cutting meat and a bone is encountered, by reversing the blade the saw may be brought into action to sever said bone, or in carving fowl the joints may be severed by the use of the teeth 5. Also when it is necessary to open a can the member 7 may be swung outward to the position shown in Fig. 2, and the blade 12 in conjunction with the prong 13 may be utilized for this purpose; and when a bottle is to be opened the bottle opener 11 may be applied to the closure cap of said bottle to remove it therefrom.

Of course I do not wish to be limited to the exact details of construction as herein shown, as these may be varied within the limits of the appended claim without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful is:—

In a device of the character described, a blade, a handle fitted to said blade, said handle having a recess formed therein, two cavities leading from said recess, a spring consisting of the inner portion of the blade located over one of the cavities, a member pivoted within the recess in such manner that its heel end will bear against said spring, and a prong carried by said member, said prong being adapted to enter the other cavity.

In testimony whereof, I have hereunto affixed my signature.

PRESTON E. THREET.