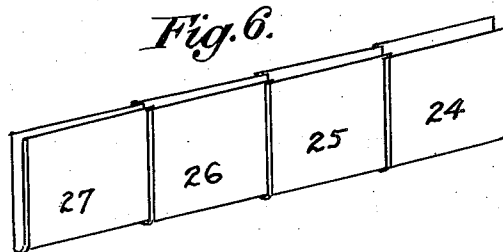
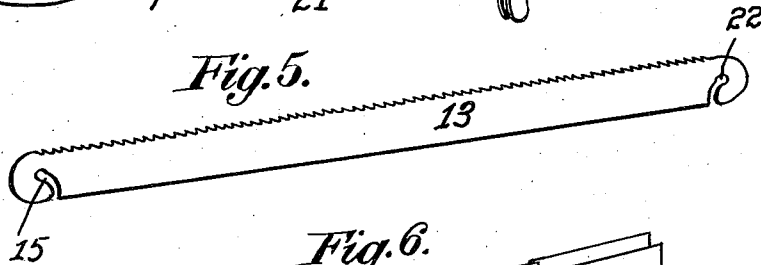
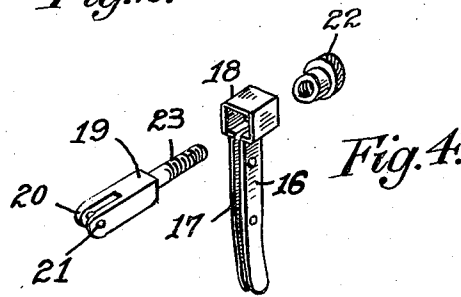
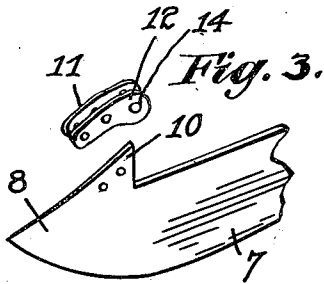
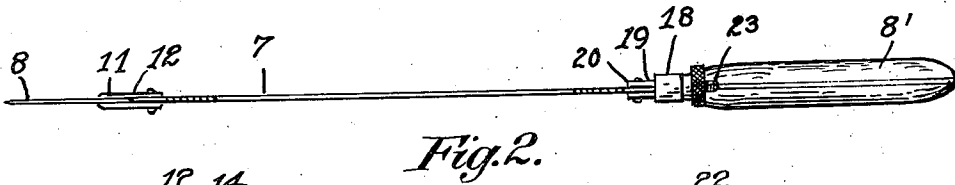
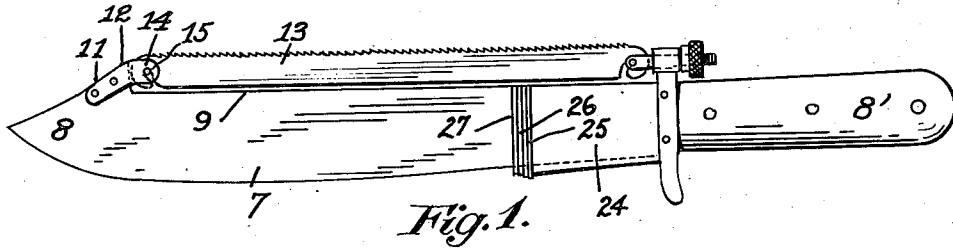


H. AIGUIER.
COMBINED KNIFE AND SAW.
APPLICATION FILED MAR. 12, 1921.

1,388,014.

Patented Aug. 16, 1921.



Inventor
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By his Attorney
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UNITED STATES PATENT OFFICE.

HAROLD AIGUIER, OF KEARNY, NEW JERSEY.

COMBINED KNIFE AND SAW.

1,388,014.

Specification of Letters Patent. Patented Aug. 16, 1921.

Application filed March 12, 1921. Serial No. 451,919.

To all whom it may concern:

Be it known that I, HAROLD AIGUIER, a citizen of the United States, and a resident of Kearny, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in a Combined Knife and Saw, of which the following is a specification.

This invention has for its object to provide an attachment to an ordinary knife, especially a butcher knife, in the form of a saw blade at the rear edge thereof, and which will be of slightly greater thickness than the knife blade, to permit the blade to follow the saw in the kerf or cut made by the saw.

Another object of the invention is to provide a device of this character in which the saw blade can be readily attached and detached and also properly tensioned; and in which the attaching means also forms a guard to protect the fingers that grasp the handle.

In the accompanying drawing, showing one embodiment of my invention, Figure 1 is a side elevation of the device,

Fig. 2 is a top plan view,

Fig. 3 shows the point end of the knife and the attaching means for the saw blade at that place,

Fig. 4 shows the attaching means at the other end of the knife,

Fig. 5 shows the saw blade, and

Fig. 6 shows the guard in the open position.

As set forth herein the knife comprises a blade 7 and a handle 8', of any desired form.

The knife blade having the usual pointed end 8 may be cut away on its rear portion, and arranged in a straight line as shown at 9, with an extension 10 that is perforated to engage two clamping pieces 11 and 12 (see Fig. 3). These are secured at this place, as by rivets, and project beyond the part 10 to receive one end of the saw blade 13. These projections are connected by a pin 14, and the blade 13 may have a slot 15 curved toward the end of the saw blade, as shown, adapted to engage the pin 14, as indicated in Fig. 1. At the other end I provide a clamping member, shown as comprising a pair of arms 16 and 17, that inclose a socket portion 18 at one end, having a square bore (see Fig. 4). These arms are secured on opposite sides of the knife blade

adjacent the handle, as shown in Fig. 1, and are of such length as to project downwardly beyond the handle and blade, whereby to form a guard or protector to prevent the hand or fingers of the user from slipping along the handle to the knife blade.

In the socket 18 slides a bar 19 that may be square or have flat sides and has a forked portion 20 forming a slot crossed by a pin 21. This end of the saw blade is provided with a curved slot 22 that will engage the pin 21, when the blade is entered in this slot. A nut 22 turns on the screw threaded end portion 23 of the bar 19, which will serve to draw the bar toward the handle, and thereby tension the saw and retain it in position for use on the knife, as indicated in Fig. 1. It will be seen that the curved or bent slots 15 and 22 in the saw blade extend toward the ends of the blade to retain it in position, yet when the nut is loosened the blade is readily removed without taking out the pins.

I further provide a guard or cover for the edge of the knife, that can be advanced to cover the knife edge, when the saw is to be used and can be moved back to permit use of the knife. As shown I provide a series of bent plates 24, 25, 26, 27, that can telescope together, as shown in Fig. 1, adjacent the handle and which when drawn out as indicated in Fig. 6 will serve to cover and protect the edge of the knife. These members can be attached to the clamping arms 16 and 17, if desired.

What I claim is:

A butchering implement including a blade and a handle, a clamp member secured to the free end of the blade and adapted for engagement with a saw blade, a second clamp member comprising a square socket having spaced depending integral arms secured to said blade adjacent the handle, a square bar slidable in the socket and having a forked portion engageable with an end of the saw blade, a threaded end portion extending from the square bar, said bar being slidable in the socket with the end portion projecting therefrom, and a nut on said end portion engaging the socket portion of the second clamp to draw the bar inward and thereby tension the saw.

Signed at New York city, N. Y., on March 8th, 1921.

HAROLD AIGUIER.