

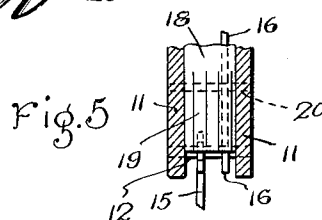
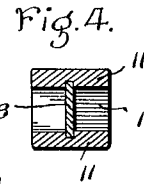
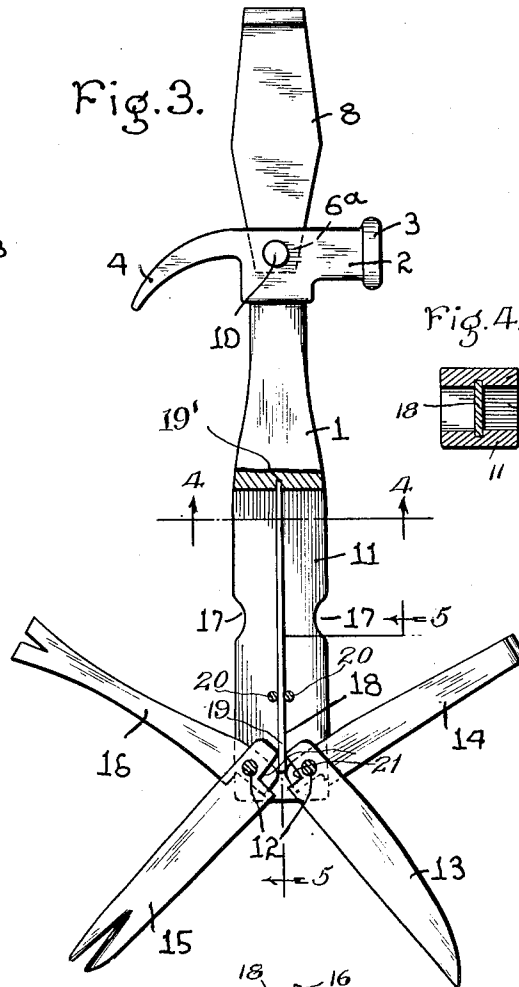
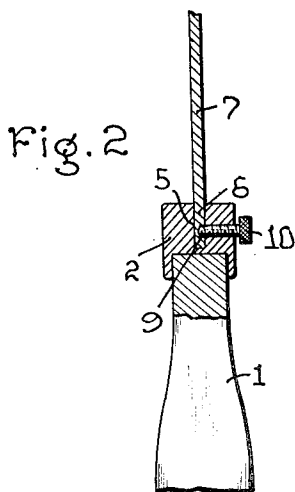
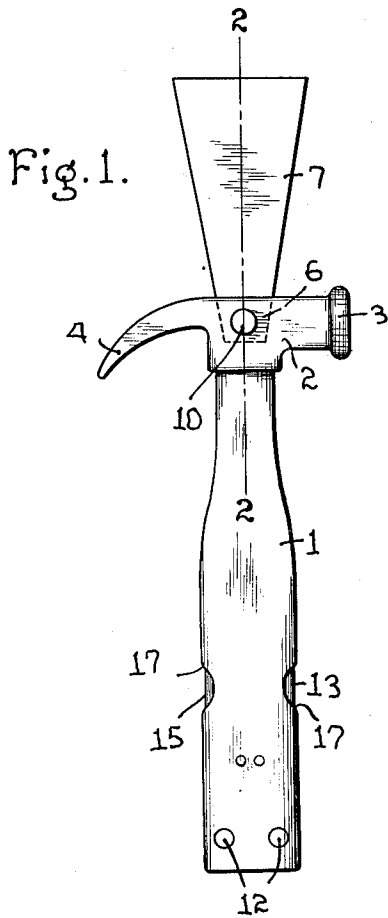
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PUTTY KNIFE

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PUTTY KNIFE.

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The present invention has for its purpose to provide, in a putty knife, a construction of handle for the pivotal mounting of a plurality of tools, such as a screwdriver, jack-knife, can-opener, and tack-puller at one end, in conjunction with a hammer poll and a nail-puller at the other end, the head of the hammer having a socket for the reception of the shank of a chisel or blade or putty knife, there being means for holding any one or the other of the chisel, blade, or putty knife in the socket.

Another purpose is to provide a tool including these various implements whereby any of them may be ever ready and convenient for use in glazing windows and in performing their work wherein these various tools are useful.

It is to be understood that the particulars herein given are in no way limitative and that, while still keeping within the scope of the invention, any desired modifications of detail and desired proportions may be made in the device according to the circumstances.

The invention comprises further features and combinations of parts to be hereinafter set forth, shown in the drawings, and claimed.

In the drawings:

Figure 1 is a view of the putty knife with the jack-knife, screwdriver, and can-opener closed within the handle and the putty knife in the socket ready for use and constructed in accordance with the invention;

Fig. 2 is a sectional view on line 2—2 of Fig. 1, showing how the shank of the putty knife is held in the socket of the handle;

Fig. 3 is a view of the putty knife showing the chisel in the socket instead of the putty knife, with the other implements open; and Figs. 4 and 5 are respectively detail sectional views on the planes indicated by the lines 4—4 and 5—5 of Fig. 3.

Referring to the drawings, 1 designates the handle as a whole provided with a head 2 at one end which comprises a hammer poll 3 and a nail-extracting claw 4. The head 2 is also provided with a socket 5 for the reception of a shank 6 of a putty knife 7 or the shank 6^a of a chisel 8. The shank of each of the tools 7 and 8 has a depressed seat

9 with which the terminal portion of the shank of a thumbscrew 10 engages. This thumbscrew is threaded through the wall of the head so that its terminal portion will engage the depressed seat and thereby hold the shank of the putty knife or the shank of the chisel in the socket. Obviously the putty knife may be used for glazing windows or applying putty wherever it is useful.

The handle beyond the head 2 comprises the opposed parts or handle sides 11 between which at the other end of the handle on pivots 12 (the ends of which are swaged or otherwise headed) are jack-knife screwdriver, can-opener, and tack-puller implements 13, 14, 15, and 16, pivotally mounted. The work to be performed by these implements is clearly obvious. Furthermore, the implements may be folded between the sides of the handle when not in use. The opposite sides of the handle have kerfs or recesses 17 to permit the fingers of the operator to grasp any one of the implements 13, 14, 15, and 16 to open the implement.

A division wall 18 of resilient material is disposed between the two parts of the handle which are separated to define a blade receiving space. This division wall extends along an axial median line of the handle and at its inner end is anchored to the handle, as indicated at 19'. At an intermediate point in its length, it rests between and has bearing contact upon the pins 20 which pass through the two sides of the handle and cross the intervening space between the sides. The extremity 19 of the division wall protruding beyond the pins is slit to provide yielding elements for bearing contact with the implements 13, 14, 15 and 16, the pivoted ends of which are angular and notched, as at 21, for cooperative action with the yieldable leaves or extremities of the division wall.

The invention having been set forth, what is claimed is:

A tool having a handle comprising opposed sides separated to define a blade-receiving space, a division wall of resilient material disposed in said space and extending along an axial median line of the handle and anchored at the inner end to the handle,

spaced pins extending through the handle sides and across said space and disposed on opposite sides of the division wall in abutting relation to the same and at an intermediate point in the length of the wall, and tool blades pivotally connected with the handle between the sides thereof and on opposite sides of the division wall and engaging and abutting that portion of the latter extending beyond the pins in the opening and closing movements of the blades. 10

In testimony whereof he affixes his signature.

EDWARD GEORGE BROSSETT.