Jan. 16, 1940. A. P. ALBRECHT 2,187,192

TOOL HANDLE

Original Filed April 16, 1937

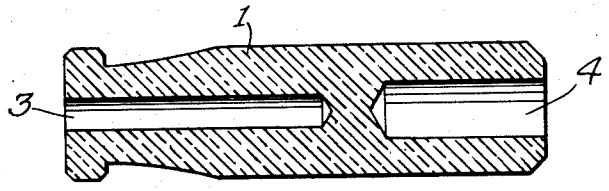


Fig. 1

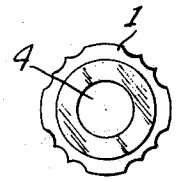


Fig. 2

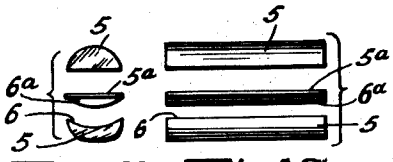


Fig. 11. Fig. 10.

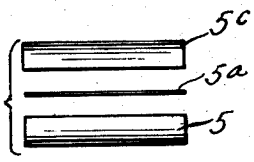


Fig. 3

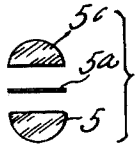


Fig. 4

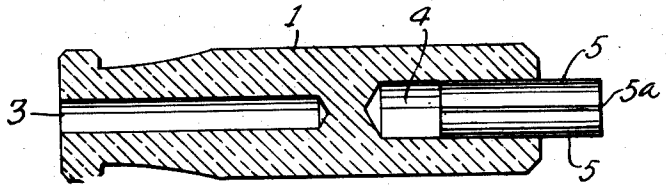


Fig. 5

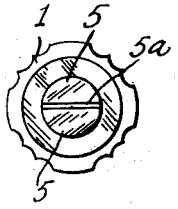


Fig. 6

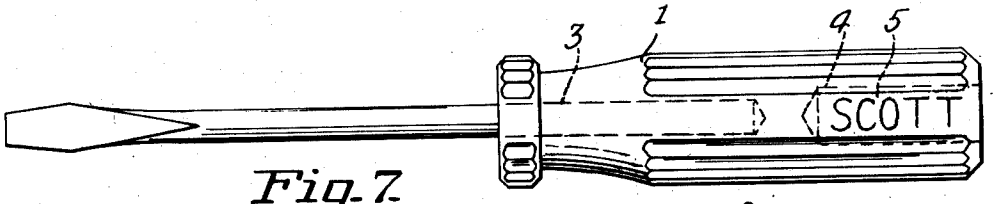


Fig. 7.

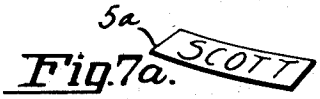


Fig. 7a.



Fig. 7b.

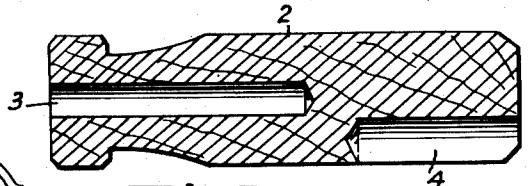


Fig. 8.

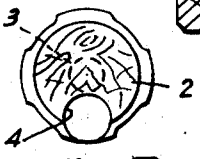


Fig. 9.

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UNITED STATES PATENT OFFICE

2,187,192

TOOL HANDLE

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Application April 16, 1937, Serial No. 137,299
Renewed June 14, 1939

5 Claims. (Cl. 40—10)

This invention relates to improvements in tool handles, as handles for screw drivers, awls, gimlets, etc.

The invention consists in such tool handles made of transparent material, such as synthetic resin or glass, and having an interior surface on which is inscribed or printed the name of the manufacturer and the initials or name of the owner or user of the particular tool.

And the invention further consists in making the handle of such transparent material in one piece for the handle proper, and of a separate piece or pieces for an insert bearing the name of the manufacturer and the name or initials of the owner or user.

And the invention also extends to forming such transparent tool handle with its socket to receive the label-insert and the label insert itself made of two, or a plurality of, pieces adapted to receive between the pieces a label of paper or other thin material on which to inscribe the name of the manufacturer and the name or initials of the user or owner; preferably the name of the manufacturer on one side of such label and the name or initials of the owner or user on the other side.

And the invention extends to forming the transparent handle with the shank of the tool positioned to be within the handle, the handle being cast or otherwise formed around such shank to make an efficient and simple but durable connection between the handle and the tool.

And finally, the invention further consists of a modified handle made of non-transparent material, as wood, but with open portions to permit seeing an insert, preferably of some attractive color, the name of the manufacturer and the initials or name of the owner being inscribed on the insert and visible through the opening in the outer part of the handle.

In the accompanying drawing,

Figure 1 is a longitudinal sectional view of the handle proper.

Figure 2 is an elevation of the handle looking into the socket for the label-insert.

Figure 3 is a side elevation of the label-insert comprised of two pieces.

Figure 4 is an end view of such insert showing the cross-sectional shape of each half.

Figure 5 is a longitudinal sectional view of the handle with the label-insert partially in the socket.

Figure 6 is an end view of the handle and the label-insert.

Figure 7 is a side elevation of the completed tool, both handle and screw driver, the handle being transparent and thus showing one side of the name label.

Figure 7*a* is a perspective of the label-strip showing one side thereof inscribed with the name of the owner or user of the tool.

Figure 7*b* is a like view but showing the other side of the label-strip inscribed with "——— Mfg. Co.", the blank being for the name of the manufacturer.

Figure 8 is a longitudinal sectional view of a modified handle made of wood, and showing also an open recess or socket for receiving a label-insert.

Figure 9 is an end view of such wooden handle showing also the socket which receives the label-insert.

Figure 10 is a side elevation of the two parts constituting the label-insert and the label itself.

Figure 11 is an end view of these two parts of the label-insert.

Referring to the drawing, the transparent handle 1, made of synthetic resin or glass, or other transparent material is shown in Figures 1, 5, and 7, and the modified or wooden handle 2 is shown in Figure 8.

The physical features of the handle, whether made of synthetic resin or glass or other suitable transparent material, are substantially the same, such as the handle socket 3 and label insert socket 4, shown particularly in Figures 1, 5, and 7; and as shown in Figure 8 when the handle is made of wood.

The position of the label insert is substantially in the center of the transparent handle as shown at 4 in Figures 1, 5, and 7; while in the modification where the handle is made of wood, as shown in Figures 8 and 9, the insert socket is in the nature of a recess in the periphery of the handle.

It will be seen from Figure 2, an elevation of the rear end of the handle shown in Figure 1, that the socket 4 is ready to receive the transparent label insert 5 which is made of two pieces, segmental in cross-section as seen in Figures 3 and 4. Then in Figures 5 and 6 these inserts have been assembled with the handle and placed partially or wholly in the socket 4. Between these transparent inserts 5, 5, I place the label 5*a* which is made of any suitable material such as paper or a thin strip of metal. When the handle is of transparent material, the legends on this label are shown (Figures 7*a* and 7*b*), one side of the label bearing the name or initials of the user or owner of the tool, say for instance, "Scott", as in Figure 7*a*, and the other side of

the label bearing the legend "——— Mfg. Co." (the word "Mfg." to be preceded by the name of the manufacturing company), as shown in Figure 7*b*. The handle being transparent these labels and their legends will easily be seen as indicated in Figure 7. By giving the handle a turn about half a circle, the user can read the name of the manufacturer or the name or initials of the owner or user.

When the handle is made of wood or other opaque material, the handle is finished as seen in Figures 8 and 9. In Figures 8 and 9 the socket 4 is located in one side portion of the handle rather than in the center.

Referring to Figures 10 and 11, it will be seen that the label-insert is made of two parts 5, 5, one part having a concave depression 6 and that the label proper 5*a* is convex on one side as at 6*a*, to correspond with the concave depression 6. These parts 5, 5 are made of transparent material, so that one may see the inscription on label 5*a* by looking at the exposed side.

Where the handle is made transparent, as in Figure 7, the legends are seen through the handle as "Scott" for the name of the owner or user of the tool; or "MRD" where the initials are used; and, of course, where the name of the manufacturer is on the label it, too, will show through the transparency of the handle. But where the handles are opaque, or say of wood, then the observation is not through the handle but through the exterior of the label inserts as seen, for instance, in Figure 8.

It will also be understood that the handle may be cast around the shank of the tool, or that the handle will be bored to receive the shank of the tool, after the handle has been otherwise made. An example of this is shown in Figure 8, while in Figure 7 it will be understood that the synthetic resin or glass handles are cast around the shank of the tool to connect the tool with the handle.

Referring to the parts of the label-insert designated 5, 5, in the several figures, it is to be understood that they are inserted in the socket 4 of the handle, together with the label proper 5*a* between them. Generally the purchaser of one of the tools here in question is shown the handle and the two inserts, as also the label proper. He takes the parts and after he has applied the legends on the label proper, he places the label proper, which is made of paper, between the halves of the insert. Then he inserts the inserts with the label proper between them into the socket in the handle. If they fit tightly they will remain. If there is any looseness, the purchaser will coat the inserts with an adhesive and then make the insertion.

I desire to comprehend within my invention such modifications as may be embraced within the claims and the scope of the invention.

Having thus fully described my invention, what I claim is new and desire to secure by Letters Patent, is:

1. In an article of manufacture, a transparent tool handle having a tool secured thereto and extending therefrom, a socket in the other end, transparent inserts occupying said socket, and a label proper adapted to bear legends and carried between the inserts and read through the transparency of the handle and the inserts.

2. In an article of manufacture, a transparent tool handle having a tool secured thereto and extending therefrom, a socket in the other end, a transparent insert composed of two parts, occupying said socket, and a label proper held between the two parts of the insert and having legends readable through the transparency of the handle and the insert parts.

3. In an article of manufacture, a transparent handle, a socket therein, a two-part transparent insert occupying said socket and a label adapted to be sustained between the parts of the said insert.

4. In an article of manufacture, a transparent handle, a socket therein, a two-part transparent insert occupying said socket, and a label adapted to be sustained between the parts of said insert and having legends on each side thereof, said legends being readable through the transparency of the handle and the insert parts.

5. In an article of manufacture, a tool handle having a tool secured thereto and extending therefrom, a socket in the other end, a two-part label-insert in said socket, and a label proper bearing legends and situated between the insert members, said label-inserts and said label proper being visible from the outside of the handle.

ALFRED P. ALBRECHT.