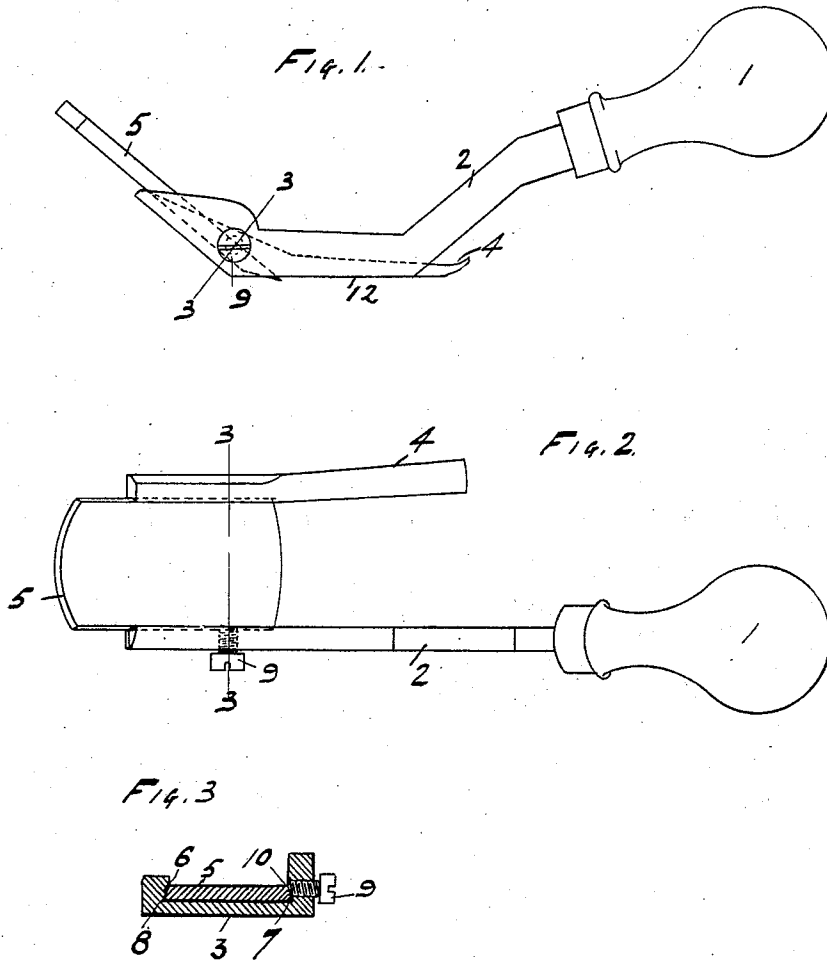


No. 852,470.

PATENTED MAY 7, 1907.

C. SWAN,
WOOD SHAVING TOOL.
APPLICATION FILED MAR. 22, 1907.



Witnesses
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WOOD-SHAVING TOOL.

No. 852,470.

Specification of Letters Patent.

Patented May 7, 1907.

Application filed March 22, 1907. Serial No. 363,853.

To all whom it may concern:

Be it known that I, CHARLES SWAN, a citizen of the United States, residing at Corry, in the county of Erie and State of Pennsylvania, have invented new and useful Improvements in Wood-Shaving Tools, of which the following is a specification.

This invention relates to wood shaving devices and consists in certain improvements in the construction thereof as will be hereinafter fully described and pointed out in the claims.

The invention is particularly adapted for shaving or cleaning off the shipping directions or other marks on boxes barrels, and the like and for cleaning meat blocks and other similar uses.

The invention is illustrated in the accompanying drawings as follows:

Figure 1 is a side elevation of the tool. Fig. 2, a plan view. Fig. 3, a section on the line 3—3 in Fig. 1.

1 marks the handle. This handle is secured to the shank 2 and extends in the same general direction as the shank. A cross piece 3 extends at right angles from the shank and forms a packing for the blade 5. A guide lug 4 extends forwardly from the cross piece 3 and practically at right angles to the same. The blade has the beveled edges 6 and 7 and the beveled edge 6 extends into an under cut 8 in the guide lug 4. A screw 9 extends through the shank 2 against the blade 5. The screw has the conical point 10 and is so positioned that this conical point fits against the beveled edge 7 of the blade 5 so that the screw not only crowds the blade into the under cut portion 8 of the lug 4, but also crowds the blade 5 into contact with the cross piece and thus secures the blade in place. The under surface 12 of the shank 2 forms a guide or gage for the edge of the blade 5 and the under surface of the lug 4 acts similarly on the opposite side of the blade. The blade may be so set with relation to these surfaces as to give a deeper or shallower cut as desired and may be locked in adjustment by the screw 9.

The frame holding the blade is entirely open above the blade so that any clogging is

avoided. This is quite an advantage in a tool of this type when the materials operated upon are so various.

What I claim as new is:

1. In a wood shaving device the combination of a shank 2; a handle extending from the shank in the general direction of the shank; a cross piece extending at right angles from the shank; a guide lug 4 extending forwardly from the cross piece; and a blade secured against the cross piece between the shank and lug, with the cutting edge extending just below the lower surfaces of the shank and lug.

2. In a wood shaving device the combination of a shank 2; a handle extending from the shank in the general direction of the shank; a cross piece extending at right angles from the shank; a guide lug 4 extending forwardly from the cross piece; a blade secured against the cross piece between the shank and lug, with the cutting edge extending just below the lower surfaces of the shank and lug, said shank and lug forming guides for the blade, and one of said guides having an under cut to receive the edge of the blade; and a screw arranged against the opposite edge of the blade.

3. In a wood shaving device the combination of a shank 2; a handle extending from the shank in the general direction of the shank; a cross piece extending at right angles to the shank; a guide lug 4 extending forwardly from the cross piece; a blade arranged against the cross piece between the shank and lug, said blade having beveled edges, said shank and lug forming guides for the blade and one of said guides having an under cut to receive the beveled edges of the blade; and a screw with a conical end arranged against the opposite edge of the blade in a position to force the blade against the cross piece.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CHARLES SWAN.

Witnesses:

B. F. PARKER,
H. C. LORD.