

No. 853,198.

PATENTED MAY 7, 1907.

F. A. BOGART.
SHINGLING GAGE ATTACHMENT FOR HATCHETS.
APPLICATION FILED JAN. 27, 1905.

FIG. 1

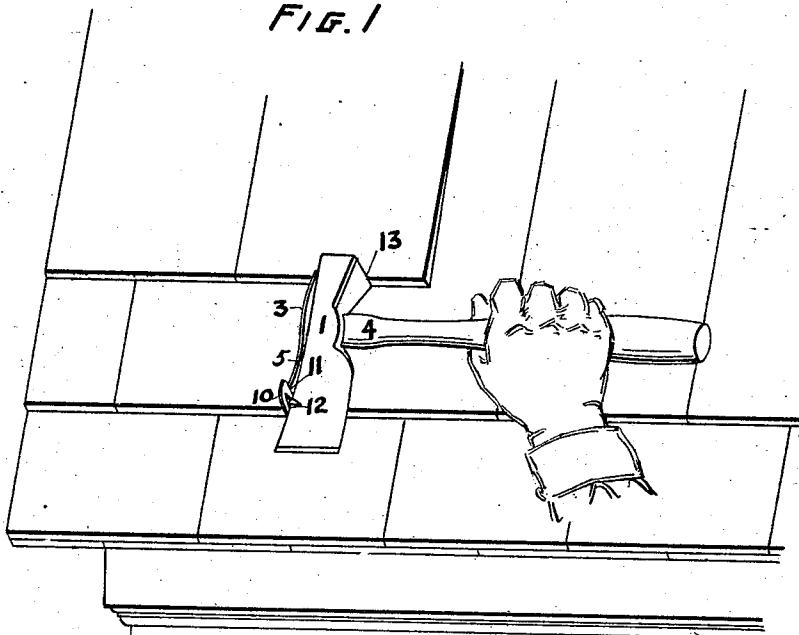


FIG. 2

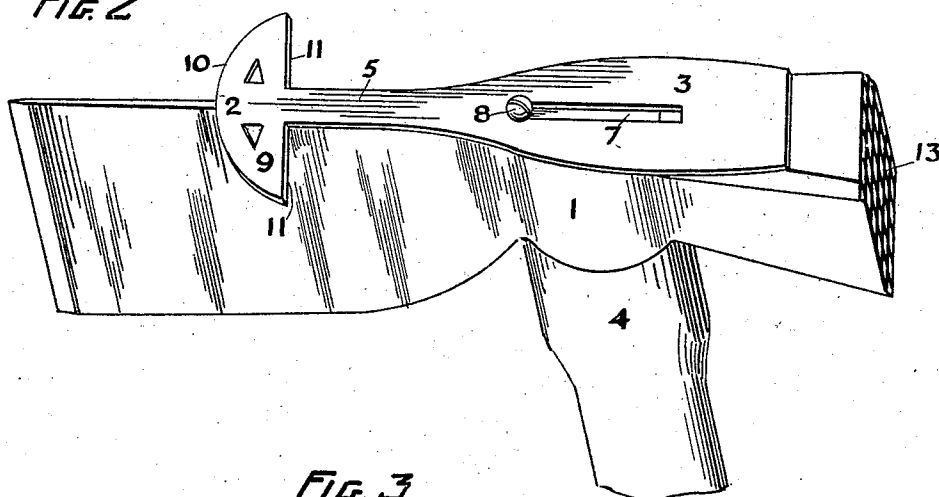
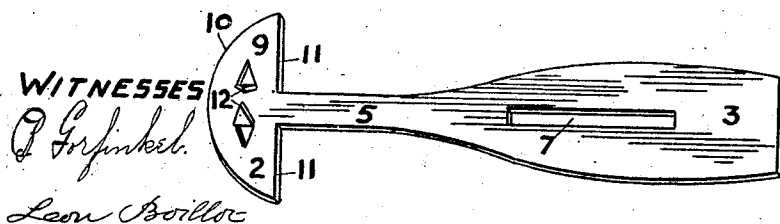


FIG. 3



WITNESSES
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SHINGLING-GAGE ATTACHMENT FOR HATCHETS.

No. 853,198.

Specification of Letters Patent.

Patented May 7, 1907.

Application filed January 27, 1905. Serial No. 242,974.

To all whom it may concern:

Be it known that I, FRANK A. BOGART, a citizen of the United States, residing at San Jose, in the county of Santa Clara and State of California, have invented certain new and useful Improvements in Shingling-Gage Attachments for Hatchets, of which the following is a specification.

This invention relates to shingling gage attachments to hatchets, the object of the invention being to provide a cheap, durable, and accurate gage which can be very easily applied to any shingling hatchet, which will not interfere with the ordinary use of the hatchet or impair its strength or durability, which can be adjustable for differences in free board of the shingles, which will remain firmly in place when applied to the hatchet, and which can be used either with the right or left hand.

In the accompanying drawing, Figure 1 is a perspective view of a portion of a roof, and of a hatchet having the attachment thereon, illustrating its use; Fig. 2 is a perspective view of the upper part of a hatchet and the attachment thereon; Fig. 3 is a perspective view of the attachment detached.

Referring to the drawing, 1 represents the head of a hatchet, to which the attachment, shown at 2, is applied. Said attachment is made from a piece of sheet metal, preferably steel, and lies upon the top of the hatchet, having a broad end 3 lying upon the upper end of the handle 4, and a narrow portion 5 which lies over the top edge of the blade. The broad end is slotted, as shown at 7, permitting said broad end to be secured to the upper end of the handle by a clamping screw 8, which is passed through said slot and screwed into said upper end. When the device has been accurately adjusted to give the proper gage, said screw is screwed down to clamp the broad end tight upon the end of the handle. To adjust it for a different gage, the screw may be unscrewed slightly, the device shifted until the required gage is obtained, and then the screw is tightened up again.

The device is provided at the end of the narrow portion with a wide head 9 having a rounded front edge 10 and shoulders 11 at

the rear, extending at right angles to the narrow stem 5. As shown in the drawing, the rear apertured part 3, the forwardly extending part 5, and the head 9 are all in the same plane. From said wide head there are stamped two lips 12, which are bent down one on each side of the central line of the attachment, on lines parallel to said central line and at right angles to the plane of the attachment two lips 12, which lie adjacent to the top of the blade, one against each side, and prevent any lateral movement of the gage. Before attaching the device, the carpenter will hammer down or toward each other these lips until when attached they clasp tightly the sides of the blade.

The mode of use of the attachment will be readily understood. When the first row of shingles has been laid, the hatchet will be laid down upon the shingles with one or the other of the shoulders 11 abutting against the lower edge of the shingle, and the hammer end 13 of the hatchet head directed upward. Then the thick end of the next shingle, when placed so as to abut against the hammer end 13, will be in position for nailing.

The novel feature of my invention is the construction of the head 9 and the lips 12. The head 9, lying in the plane in which pressure would be applied to either shoulder 11, firmly resists pressure thereby. And this head is not materially weakened by the stamping out therefrom of the lips 12, said lips being yet sufficient to prevent sidewise movement of the attachment. The lips 12 can be hammered down to fit against the sides of any hatchet.

I claim:—

A shingling gage attachment for hatchets formed of a piece of sheet metal having an apertured part adapted to rest upon the end of the handle and to be secured thereto, a part extending forwardly therefrom, and a head at the extreme forward end, having a rounded forward side and shoulders at the rear side extending at right angles to said forwardly extending part, all in the same plane, and lips formed out of the mediate part of the head, one on each side of the central line of the attachment, said lips being bent down at right angles to said plane and

on lines parallel with said central line and at
such suitable distance from each other that
the under or opposing sides of said lips may
engage the sides of the hatchet to maintain
5 the attachment in place, substantially as
described.

In witness whereof I have hereunto set my

hand in the presence of two subscribing witnesses.

FRANK A. BOGART.

Witnesses:

W. S. ORVIS,

W. H. CHRISTMAS.