

No. 752,615.

PATENTED FEB. 16, 1904.

E. H. COKEFAIR.
SHINGLING TOOL.

APPLICATION FILED NOV. 30, 1903.

NO MODEL.

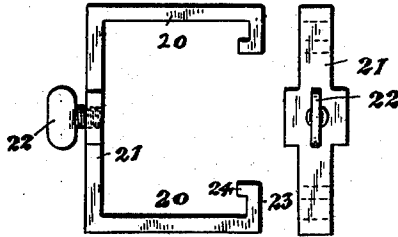


Fig. 3.

Fig. 4.

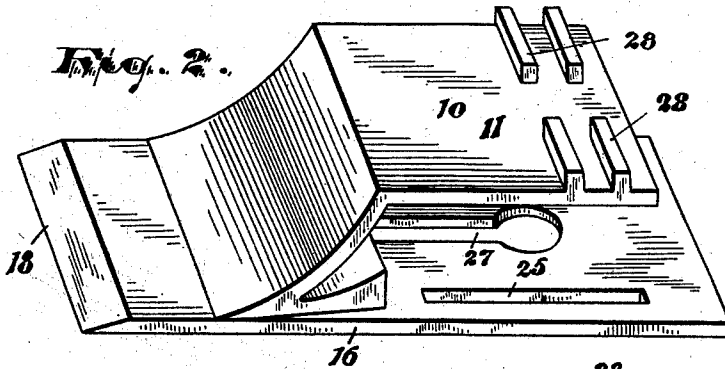


Fig. 2.

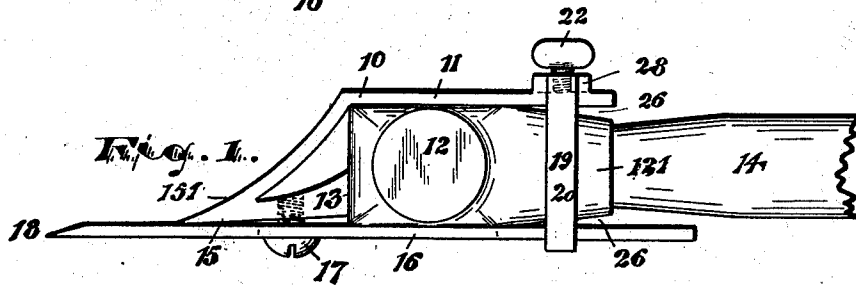
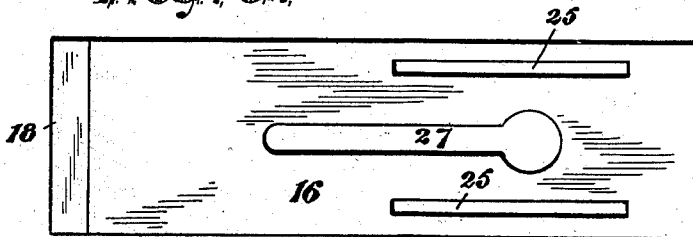


Fig. 1.

Fig. 5.



WITNESSES:

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SHINGLING-TOOL.

SPECIFICATION forming part of Letters Patent No. 752,615, dated February 16, 1904.

Application filed November 30, 1903. Serial No. 183,143. (No model.)

To all whom it may concern:

Be it known that I, EUGENE H. COKEFAIR, a citizen of the United States, residing at Glenridge, in the county of Essex and State of New Jersey, have invented and produced a new and useful Improvement in Shingling-Tools; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to numerals of reference marked thereon, which form a part of this specification.

The objects of this invention are to facilitate the work of shingling roofs, &c., to provide means whereby a hammer may be employed not only in nailing but in trimming the shingles preliminary to nailing the same in place, to avoid the inconvenience due to having the hammer and shingle-tool separate, to enable the trimming device to be readily detached from the hammer, to enable the cutting-blade of the trimming device to be adjusted in its relation to the hammer and certain cooperating parts, and to secure other advantages and results, some of which may be referred to hereinafter in connection with the description of the working parts.

The invention consists in the improved shingling tool or implement and in the arrangements and combinations of parts of the same, all substantially as will be hereinafter set forth and finally embraced in the clauses of the claim.

Referring to the accompanying drawings, in which like numerals of reference indicate corresponding parts in each of the several figures, Figure 1 is a view showing the improved tool attached to a hammer. Fig. 2 is a perspective view showing the relation of the blade to a certain body-plate. Figs. 3 and 4 are detail views of a clamp employed in hooking the blade and body upon the hammer, and Fig. 5 is a detail plan of the blade.

In said drawings, 10 indicates the body of the tool. This comprises a casting having a side extension providing a bearing 11, adapted to engage the flat side of the hammer-head 12, and an end extension-bearing 13, adapted to engage the back face of the hammer lying op-

posite the handle 14. Contiguous or adjacent to the bearing 13 said body 10 is integrally provided with a bearing 15, lying approximately parallel with the side bearing 11 to engage a face of the cutting-blade 16, and at a point between the bearing 15 for the blade and the bearing 13 for the back of the hammer the said body 10 is threaded and provided with a screw 17, by means of which the blade, toward the cutting edge 18 thereof, is held securely against the said bearing 15. From the bearing 15 the body is inclined, as at 151, to guide the shavings away from the device. The blade 16 is held against the hammer at the side of the latter opposite that engaged by the bearing 11 by a clamp 19. This is shown in Figs. 1, 3, and 4 and is provided with two arms 20 20, adapted to receive the cutting-blade therebetween, the said arms being connected by a connecting portion 21, provided with a set-screw 22. At the free extremities of said arms 20 the same are hook-shaped, as at 23, the extremities being provided with lugs 24, which extend inwardly or toward the connecting-bar 21. The parts thus described are so proportioned as to enable the said clamp 19 to extend around the opposite edges of the bearing-portion 11, the body of the hammer, and the blade 16, the lugs 24 entering slots 25 of the blade, so that when the pressure of the set-screws is applied to the clamp the arms will not be drawn from engagement with said blade. The parts being arranged as shown in Fig. 1, the turning of the set-screw in one direction tends to draw the blade 16 firmly against the hammer, so that the said blade is readily and very securely fastened upon said hammer, enabling the said blade to be employed in connection with the hammer somewhat after the fashion of a chisel in trimming the shingles and performing other operations allied thereto.

It may be noted that the back end of the blade and the extension 11 of the body 10 opposite the bearing 15 are of sufficient length to project beyond the parallel sides of the hammer to the reduced portion 121 thereof, so that spaces 26 are formed between. The said body and blade at the projecting parts are adapted to spring somewhat under the

power of the clamp 19 and screw 22 when the latter is tightened, and thus the hammer is prevented from drawing out from between said parts. Movement of the hammer in the opposite direction is prevented by the bearing 13, which latter presents a long bearing to the back of the hammer, so that the latter is prevented from turning pivotally in the clamp. The blade 16 is slotted, as at 27, to receive the screw 17 and to permit a longitudinal adjustment of the blade in its relation to the body, and the slots 25 for the lugs 24 extend lengthwise of the blade to permit the same adjustment. The bearing extension 11 of the body at its outer side is provided with ribs or stays 28, between which the clamp is arranged, so as to prevent the latter from being displaced when the device is in use.

Having thus described the invention, what I claim as new is—

1. The improved shingling implement herein described, comprising a body having a side bearing for a hammer-head, a back bearing therefor and a blade-bearing arranged near said back bearing, a blade adjustably arranged on said body and adapted to engage the side of the hammer-head opposite the said side bearing, and a clamp for setting the said implement on the hammer.

2. The improved shingling implement herein described, comprising a body providing a

side bearing for a hammer-head, a back bearing for the same and a bearing for a blade, a blade, means for adjustably fastening the blade on its bearing, and means for clamping the body and blade on the hammer-head, substantially as set forth.

3. The improved shingling implement herein described, comprising a body providing a side bearing for a hammer-head, a back bearing for the same, an incline for guiding the cuttings and a bearing for a blade, a blade, means for adjustably fastening the blade on its bearings, and means for clamping the body and blade on the hammer-head, substantially as set forth.

4. In a shingle-cutting implement, the body having an extension 11, for the side of the hammer-head and a bearing near one end of said extension to engage the back of the hammer, a blade-bearing and an inclined surface extending from said blade-bearing, and means for fastening a cutting-blade to said body, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 25th day of November, 1903.

EUGENE H. COKEFAIR.

Witnesses:

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