

(No Model.)

O. H. TACK.  
COMBINED TOOL.

No. 418,085.

Patented Dec. 24, 1889.

Fig. 1.

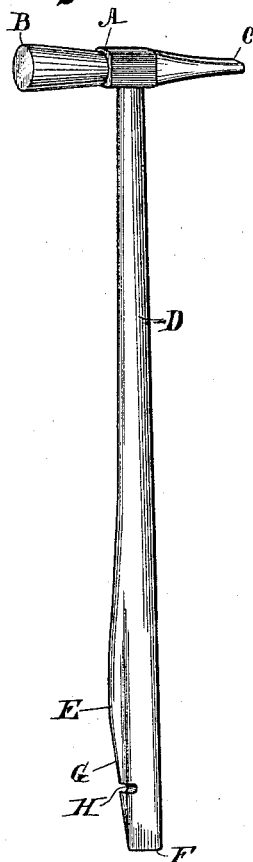


Fig. 2.

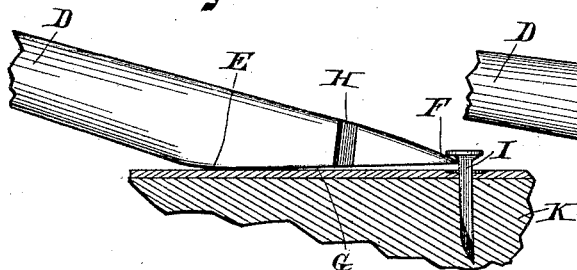
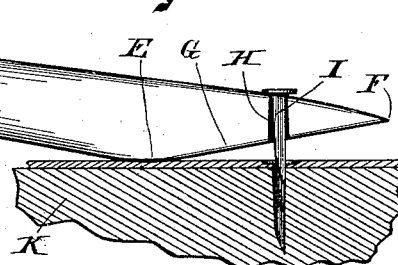


Fig. 3.



Witnesses.

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# UNITED STATES PATENT OFFICE.

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## COMBINED TOOL.

SPECIFICATION forming part of Letters Patent No. 418,085, dated December 24, 1889.

Application filed June 14, 1889. Serial No. 314,222. (No model.)

*To all whom it may concern:*

Be it known that I, OSCAR H. TACK, of Stevens Point, in the county of Portage and State of Wisconsin, have invented a new and useful Combined Tool; and I do hereby declare the following to be a full, clear, and exact description of said invention, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective view of my complete device. Fig. 2 is a view of a portion of the handle of my combined tool in connection with a tack driven through a carpet into a board or wooden floor, showing the manner of starting the nail from its seat. Fig. 3 is a portion of the handle of the combined tool, showing the method of drawing the nail or tack from its seat after it has been started in the manner shown in Fig. 2.

In the drawings, A is the head of the combined tool, having a face B, adapted for giving blows upon a nail or tack to drive it into a yielding material and having at the other end a thin flat straight edge C. This head A is provided with a handle D, inserted in the head A, the outer extremity of which handle near its end is made quite thick laterally at E and tapers abruptly laterally to a sharp straight edge F at the end. The taper from E to F is nearly all on one side of the handle and forms the incline G. Near the end F of the handle there is a transverse recess H in one side of the handle, which recess is of a sufficient size and is adapted to receive therein the shank of a nail or tack in the manner shown in Fig. 3. The sharp straight edge F is of considerable width, and thereby is adapted to be thrust under the head of a nail or tack I in the manner shown in Fig. 2, even when the nail is driven quite firmly into the wood K, and even when the

head is in close contact with the wood, and being of this considerable width will remain under the head, not sliding to either side while the tack or nail is started from its seat by bearing down on the other end of the handle, using the rear end of the incline G at the point E as a fulcrum; and when the tack has been sufficiently raised in this manner to permit the handle to be inserted under the head of the tack, with the shank of the tack in the recess H, it can then be surely and certainly withdrawn in the manner shown in Fig. 3, without danger of tilting the tack or nail over, as would occur if it were attempted to draw the tack entirely out of the wood by contact with the end F.

This combined tool is especially adapted for use as a tack-hammer and tack-drawer, as the face B of the head can be used in almost all circumstances for driving the tack, and the thin flat straight edge C can be used for driving a tack in the very corner of a room or in a narrow place where it would be impossible to use the face B, while the outer end of the handle is peculiarly adapted for drawing tacks in the manner hereinbefore described.

What I claim as new, and desire to secure by Letters Patent, is—

A combined tool consisting of the head A, having a face B and a thin straight edge C, and the handle D, having a laterally-thickened part E, an abrupt lateral incline G, a sharp straight edge F, and a recess H at the side of the incline G, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

OSCAR H. TACK.

Witnesses:

W. B. BUCKINGHAM,  
J. W. FUNEGAN.