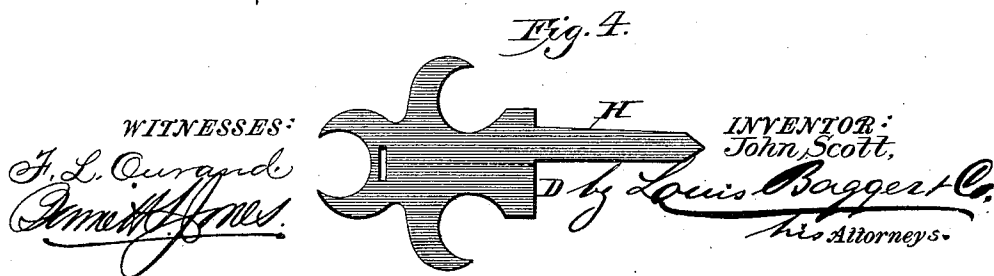
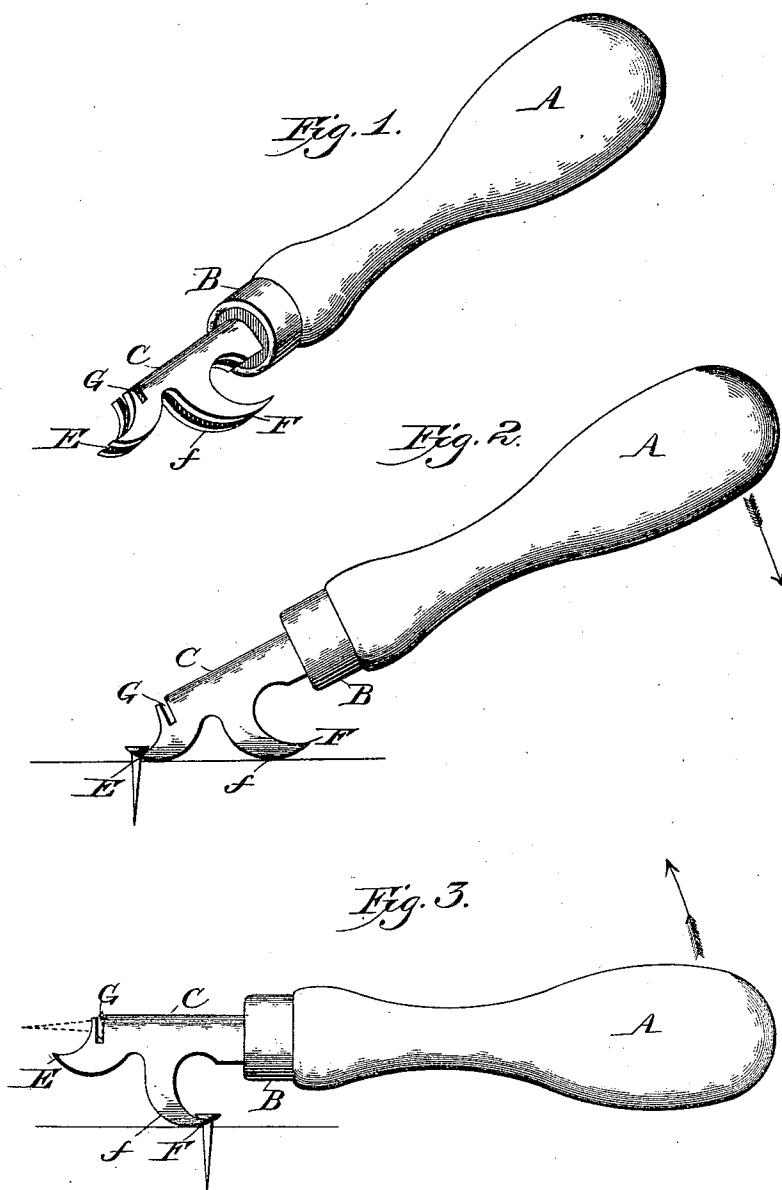


(No Model.)

J. SCOTT.
COMBINED TACK DRAW AND SET.

No. 461,688.

Patented Oct. 20, 1891.



UNITED STATES PATENT OFFICE.

JOHN SCOTT, OF SOUTHTON, CONNECTICUT.

COMBINED TACK DRAW AND SET.

SPECIFICATION forming part of Letters Patent No. 461,688, dated October 20, 1891.

Application filed May 25, 1891. Serial No. 393,984. (No model.)

To all whom it may concern:

Be it known that I, JOHN SCOTT, a citizen of the United States, and a resident of South-
ington, in the county of Hartford and State
5 of Connecticut, have invented certain new and useful Improvements in Combined Tack Draws and Sets; and I do hereby declare that the following is a full, clear, and exact descrip-
tion of the invention, which will enable others
10 skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my com-
15 bined tack draw and set. Fig. 2 is a side view of the same, showing it in one of its positions for drawing a tack. Fig. 3 is a side view showing the tool in another position for drawing a tack, and Fig. 4 is a plan view of the steel
20 blank used in forming my combined tack draw and set.

Like letters of reference denote correspond-
ing parts in all the figures.

My invention relates to tools or devices for
25 drawing and setting carpet and other tacks; and it consists in the improved combination-tool made from a single piece of sheet-steel, which will be hereinafter more fully described and claimed.

30 Referring to the drawings, the letter A des-
ignates the handle of my improved tool; B the ferrule, and C the shank, of the combined draw and set. The latter is made of steel by cut-
ting or stamping a blank D out of a flat piece
35 of sheet-steel of the shape shown in Fig. 4 and then doubling the blank upon itself along its median line, (shown in dotted lines,) so as to form a tool of the shape shown in the other figures. This results in the formation of the
40 bifurcated end prongs E, bifurcated rear prongs F of larger dimensions, slot G for the insertion of the head of the tack in using the device as a tack-set, and projecting shank H, whereby the device is attached to the handle.

45 The manner of using this device will read-
ily be understood by reference to the draw-
ings, and does not require extended explana-
tion. To draw a small tack, the bifurcated

curved end prongs E are used, as shown in Fig. 2, and the tack is drawn or pulled by 50
pressing the handle in a downward direction, the curved prongs F acting as a fulcrum or bearing for the handle. To draw a tack with a larger or thicker head, the larger rear prongs F may be used, and the tack is re- 55
moved by moving the handle in an upward and forward direction, using the curved side f as a fulcrum or bearing. To set a tack, one side of the head is inserted into the narrow slot G, as indicated in dotted lines in Fig. 3, 60
in which position the tack can readily be inserted into the carpet and flooring.

This device, being made of doubled sheet-
steel and in a single piece, is not apt to break or become accidentally injured. It can be 65
made at a small cost, and is so simple in its construction and operation that its use will suggest itself to any person of ordinary intel-
ligence without specific directions. By mak-
ing it stronger and of larger dimensions it 70
may of course be used for drawing nails the same as tacks.

Having thus described my invention, I claim
and desire to secure by Letters Patent of the
United States—

1. As an improved article of manufacture, 75
the herein-described tack-draw, consisting of a single piece or blank of steel doubled upon itself to form the forwardly-projecting bifur-
cated end prongs E, rearwardly-projecting 80
curved and bifurcated prongs F, and shank C, substantially as and for the purpose shown and set forth.

2. A combined tack draw and set compris-
ing a slotted and shaped steel blank doubled 85
upon itself to form the shank C, bifurcated curved prongs E and F, and slot G, substan-
tially as and for the purpose shown and set forth.

In testimony that I claim the foregoing as 90
my own I have hereunto affixed my signature
in presence of two witnesses.

JOHN SCOTT.

Witnesses:

HARVEY M. SMITH,
EDWIN G. LEWIS.