

A. BUTTON.
Combined-Tool.

No. 159,561.

Patented Feb. 9, 1875.

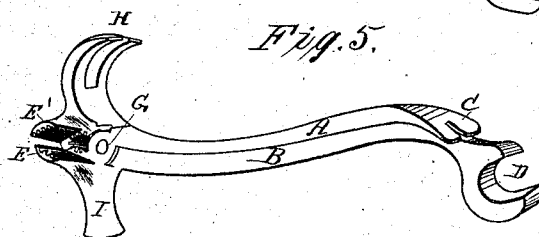
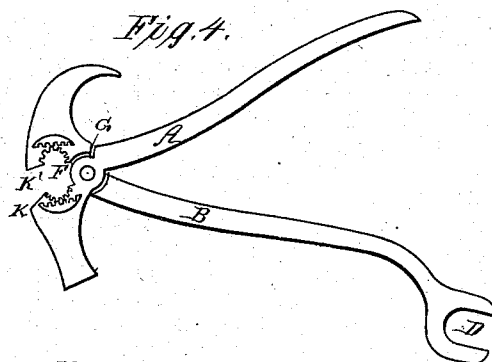
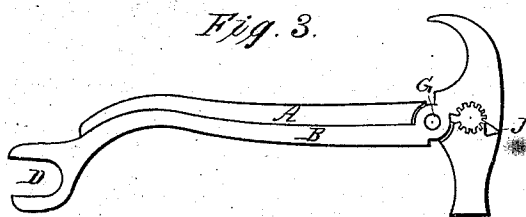
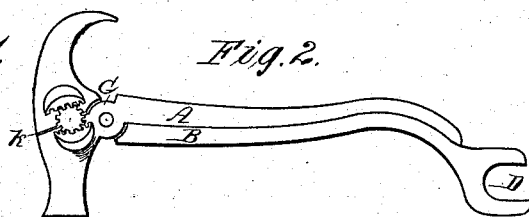
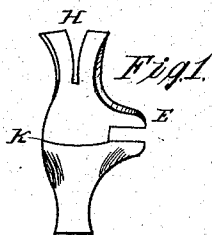
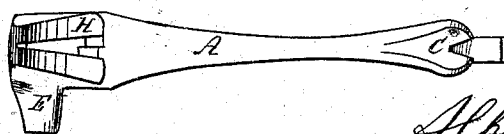


Fig. 6.



Witnesses,

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Inventor.

Alphonse, Button

UNITED STATES PATENT OFFICE.

ALPHONSO BUTTON, OF EAST SAGINAW, MICHIGAN.

IMPROVEMENT IN COMBINED TOOLS.

Specification forming part of Letters Patent No. **159,561**, dated February 9, 1875; application filed November 11, 1874.

To all whom it may concern:

Be it known that I, ALPHONSO BUTTON, of the city of East Saginaw, county of Saginaw and State of Michigan, have invented new and useful Improvements in Combined Tool; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings making a part of this specification, and to the letters and figures of reference marked thereon.

The object of my invention is to produce a neat and convenient household implement.

Figure 1 of the drawings is a representation of a view showing the front part of the hammer-head with the nippers closed; Fig. 2, a view showing the left side with nippers closed; Fig. 3, a view showing the right side and the triangular slot as a tack-holder with nippers closed; Fig. 4, a view showing the left side with nippers extended; Fig. 5, a perspective view, and Fig. 6 a view showing the upper side of the same.

A is the upper section of the implement, including one-half of the curved handle, with hammer-face, lower jaw of nippers, one-half of cylindrical wrench and dish-lifter, nut-cracker, and the triangular slot as tack-holder at the one end, and a stove-cover lifter with tack-claw at the other. B is the lower section of the same, including the corresponding half of

the handle, with hammer-claw, the upper jaw of nippers, the corresponding half of cylindrical dish-lifter, and nut-cracker at the one end, and the square wrench at the other; C, the stove-cover lifter with tack-extractor; D, the square wrench; E E', the fluted lips as nut-cracker; F, the cylindrical wrench and colander-dish lifter; G, the rivet; H, the hammer-claw; I, the hammer-face; J, the tack-holder or triangular slot; K K', the nippers, the inner surface of the jaws of which may be fluted or left smooth, as may seem best.

I make no claim to the combination of the several tools named in one implement as my invention, as I am aware that all or most of them have been heretofore included in one combination in various forms; but

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

The herein-described implement, consisting of the upper section, A, provided with the tack-claw C, hammer-face I, fluted lip E, nipper-jaw K, and triangular slot J, and the lower section, B, provided with the wrench D, hammer-claw H, fluted lip E, and nipper-jaw K, all the parts being combined to operate as shown, and for the purpose specified.

ALPHONSO BUTTON.

Witnesses:

E. J. MCCLINTOCK,

E. P. ALLEN.