

No. 696,758.

Patented Apr. 1, 1902.

C. SANDLER.
COMPOUND TOOL.

(Application filed June 25, 1901.)

(No Model.)

Fig. 1.

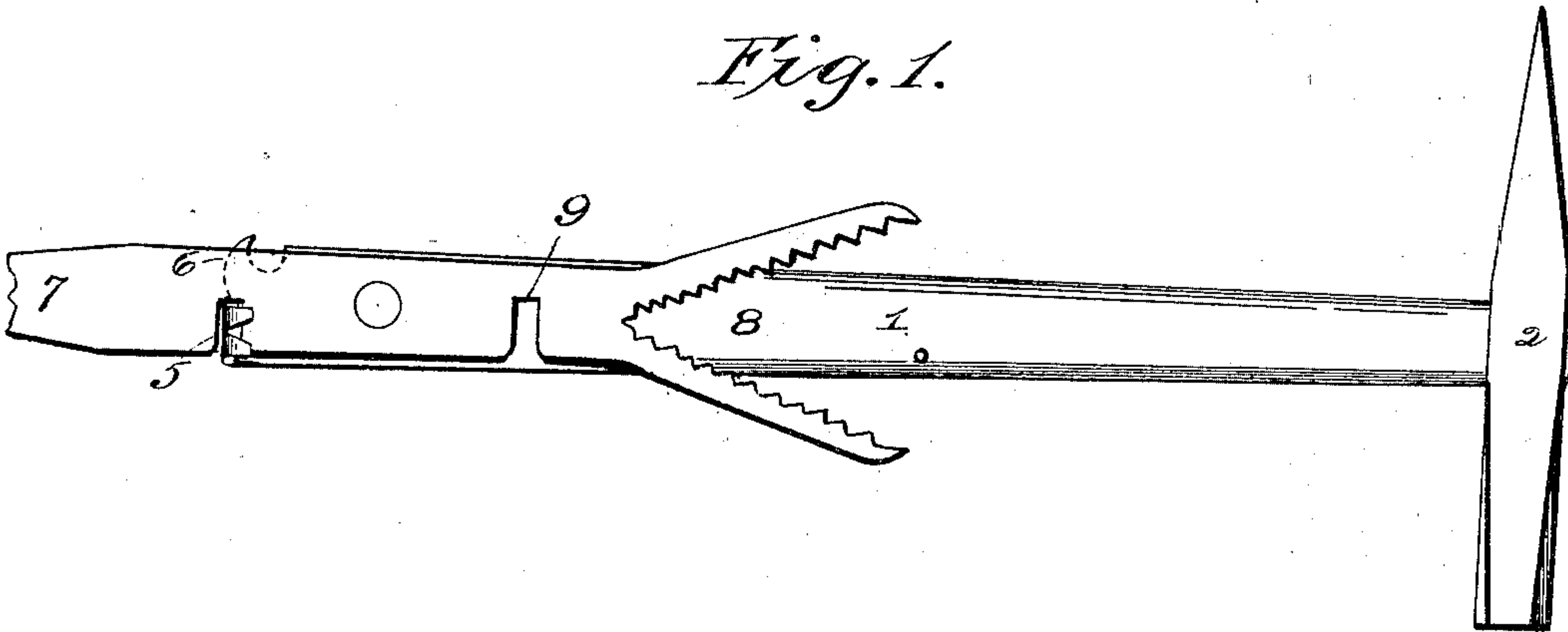
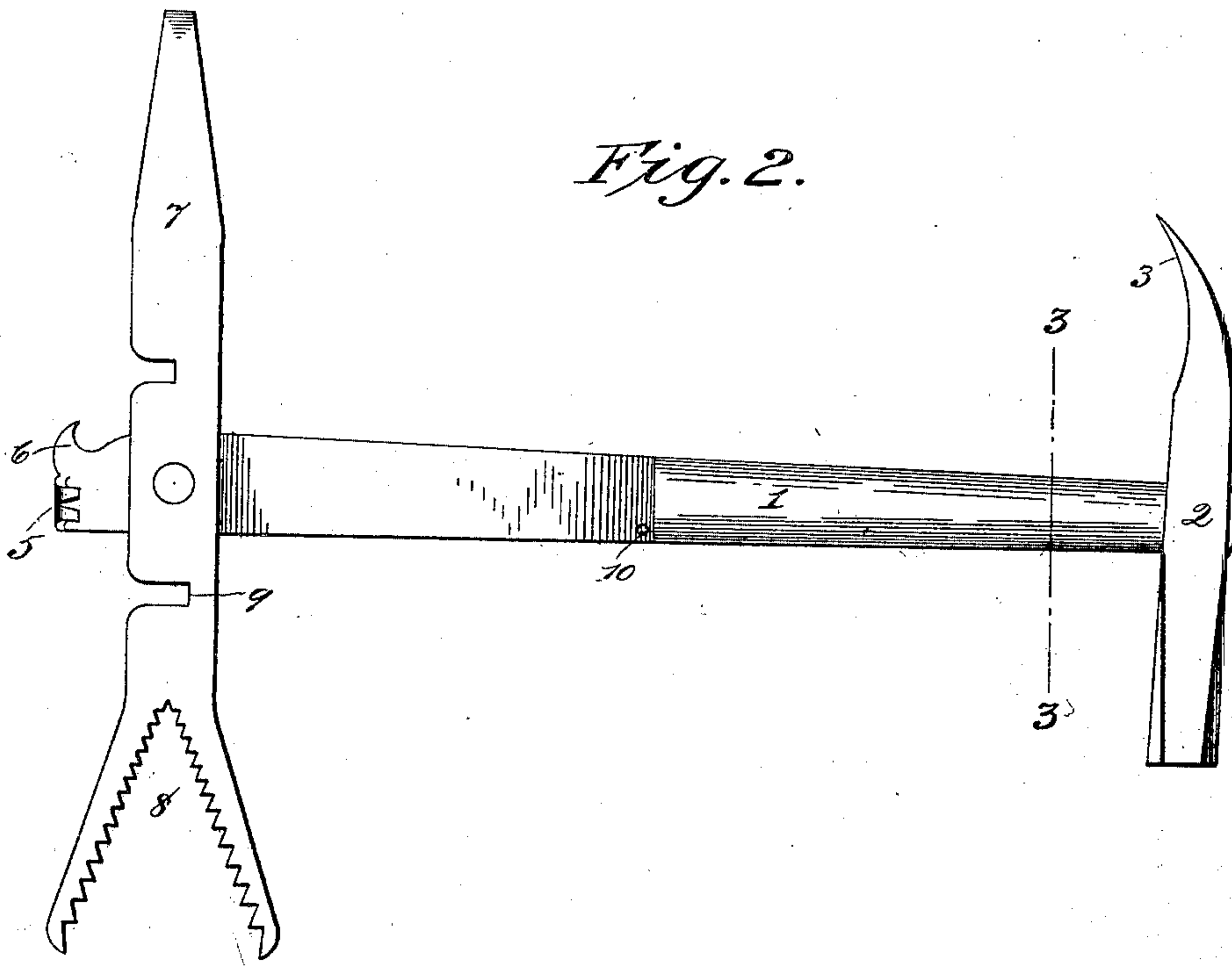


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES SANDLER, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR
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COMPOUND TOOL.

SPECIFICATION forming part of Letters Patent No. 696,758, dated April 1, 1902.

Application filed June 25, 1901. Serial No. 66,023. (No model.)

To all whom it may concern:

Be it known that I, CHARLES SANDLER, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Compound 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.

My invention relates to "compound tools," and has for its object to provide a device of this class which is simple and compact.

A further object of my invention is to provide a compound tool which includes a shank or handle-carrying and properly supporting a screw-driver and wrench.

With these objects in view my invention consists in the novel arrangement of my compound tool and also in the combination of parts.

My invention also consists in certain other novel features, which will be hereinafter fully described and afterward specifically pointed out in the appended claims.

Referring to the accompanying drawings, Figure 1 is an elevation of my invention. Fig. 2 is also an elevation.

Like numerals of reference indicate the same parts throughout the several figures, in which—

1 is the handle; 2, the hammer, provided with the claw 3. At the bottom of the handle 1 I form a smaller claw 5 at right angles to said handle, said claw being designed to draw tacks. To one side of said claw 5 and in line with handle 1 I provide a staple-drawer 6, as shown in Figs. 1 and 2. Pivoted to handle 1 near the lower end thereof is a screw-driver 7, provided with notch 8', thereby enabling said screw-driver to straddle the claw 5 when in an operative position. When said screw-driver is not in use, the same is swung up against the handle 1. I provide a wrench 8 integral with said screw-driver and also a similar notch 9 therein. The handle 1 is also flattened on one side and provided with a stop-pin 10 thereon.

When it is desired to use the small claw 5 or the staple-drawer 6, the screw-driver and wrench is swung into the position as shown in Fig. 2.

In order to use the screw-driver, the wrench

is swung up in line with the handle 1, one of the jaws of the wrench crossing said handle, the same being arranged so that said wrench will have to be forced a trifle in order to raise over the handle. When one of the jaws of the wrench crosses said handle, the wrench will spring down by reason of the natural elasticity of the metal, and said handle will be securely held between the two jaws of the wrench, thus forming a strong, solid, and practically a simple screw-driver.

When it is desired to use the wrench, the screw-driver is swung up against the handle and stop-pin 10, the claw 5 entering the notch 9 in the wrench 8, thus forming a strong and durable wrench.

Having thus described my invention, I do not wish to be understood as limiting myself to the exact construction as herein set forth, as various slight changes might be made therein by those skilled in the art which would fall within the limit and scope of my invention, and I consider myself clearly entitled to all such modifications and changes in form and construction.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a compound tool the combination with a handle of a shank pivoted at one end thereof and provided with a bifurcated wrench at one end, and an end tool at the other, the whole arranged whereby the jaws of said wrench spring over and straddle said handle when the end tool is swung into position, substantially as described.

2. In a compound tool the combination with a handle of a shank pivoted thereto, and provided with a bifurcated wrench at one end thereof and an end tool at the other, notches in said shank, means on the handle for engaging the same for limiting the movement of said shank, the whole arranged whereby the jaws of said wrench spring over and straddle said handle when the end tool is swung into position, substantially as described.

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

CHARLES ^{his} X SANDLER.
_{mark}

Witnesses:

C. HUGH DUFFY,
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