

No. 840,415.

PATENTED JAN. 1, 1907.

R. H. ANDERSON.

WRENCH.

APPLICATION FILED JUNE 17, 1905.

FIG. 1

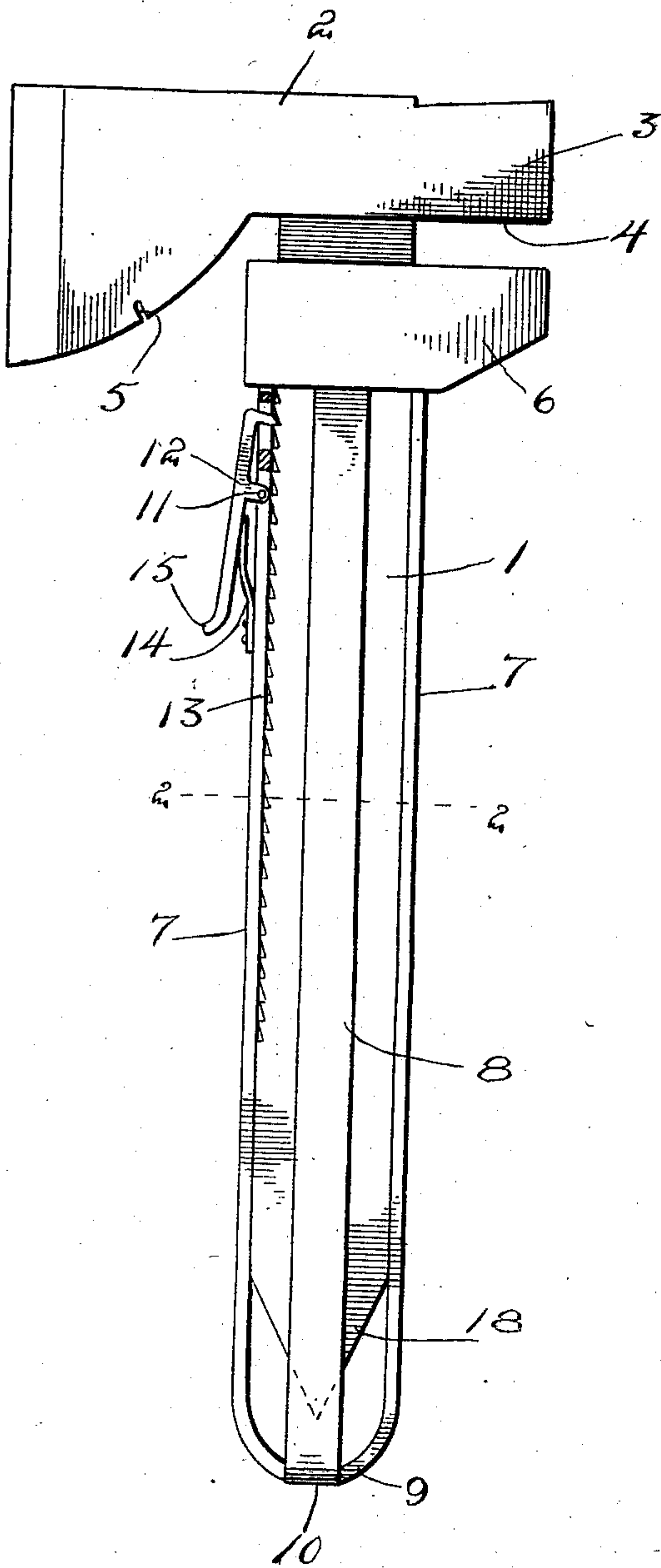
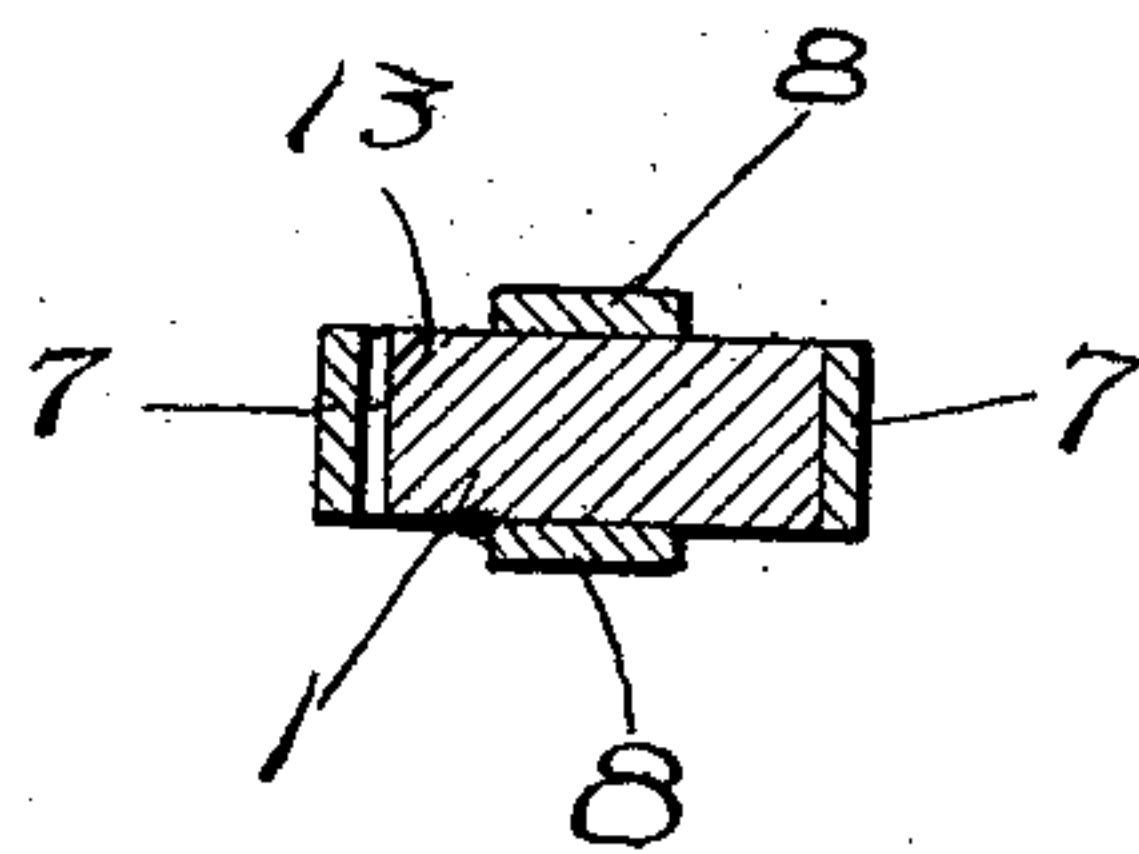


FIG. 2



Witnesses

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REMEMBRANCE H. ANDERSON, OF CLAYSVILLE, PENNSYLVANIA.

WRENCH.

No. 840,415.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, REMEMBRANCE H. ANDERSON, a citizen of the United States, residing at Claysville, in the county of Washington, State of Pennsylvania, have invented certain new and useful Improvements in Wrenches; 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.

This invention relates to wrenches.

One object of the invention is to provide a wrench of an exceedingly simple, inexpensive, durable, and efficient nature.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claim.

In the drawings, Figure 1 is an elevation of the invention, and Fig. 2 is a section on line 2 2 of Fig. 1.

Referring now more particularly to the accompanying drawings, the reference character 1 designates a shank having a jaw formed integral therewith. Slidably mounted upon the shank 1 is a jaw 6, whose inner face is designed to cooperate with the inner face 4 of the jaw 3 for wrenching purposes. Formed integrally with the jaw 6 are U-shaped members 7 and 8, the said members being arranged at a direct right angle to each other.

Pivotally mounted upon one side edge of the upper leg of the U-shaped member 7 by means of a suitable pivot-pin 11 is a dog 12, designed to have its forward end held normally in engagement with the teeth 13, formed in the upper face of the shank 1, there being a suitable spring 14 connected to the said leg of the U-shaped member 7 for holding the said dog in the normal position stated.

What is claimed is—

A tool of the class described comprising the shank 1 having the jaw 3 formed integral with one of its ends, said shank being provided along one of its edges with the rack 13, the sliding jaw 6, the integral right-angulardisposed U-shaped braces 7 and 8 arranged to embrace the edges and sides of the shank and formed integral with the sliding jaw, the pawl 12 pivoted to one of the spaced portions of the U-shaped member 7 and having one of its ends bent at an acute angle to engage with the rack 13, said bent end being arranged to extend through an opening formed in the said member 7, the spring 14 arranged to hold the pawl in engagement with the rack, and the upturned end 15 of the pawl substantially as described.

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

REMEMBRANCE H. ANDERSON.

Witnesses:

J. W. EDGAR,
GEO. B. SPROWLS.