

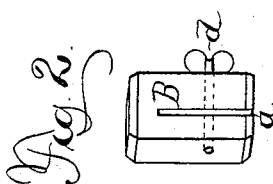
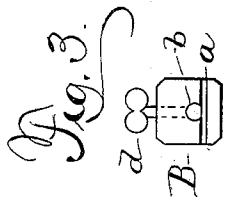
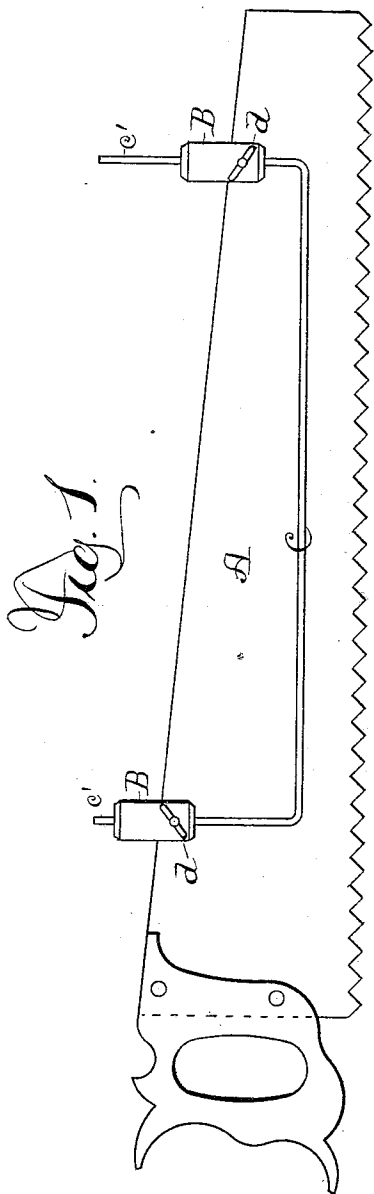
(No Model.)

W. H. WILSON.

SAW GAGE.

No. 344,469.

Patented June 29, 1886.



Witnesses:

T. A. Garrison.
J. R. Drake.

William H. Wilson

Inventor,

by J. R. Drake,
Atty

UNITED STATES PATENT OFFICE.

WILLIAM H. WILSON, OF WESTFIELD, NEW YORK, ASSIGNOR OF ONE-HALF
TO ROLLIN D. ROCKWELL, OF SAME PLACE.

SAW-GAGE.

SPECIFICATION forming part of Letters Patent No. 344,469, dated June 29, 1886.

Application filed October 7, 1885. Serial No. 179,198. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. WILSON, a citizen of the United States, residing at Westfield, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Saw-Gages; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention consists in a simple attachment to a saw, to gage the depth of the cut. As constructed and applied, it will be understood by reference to the following specification and drawings.

In the drawings, Figure 1 is a side elevation showing the device attached to a saw; Fig. 2, a perspective of the clamp; Fig. 3, a bottom plan view of same.

A represents the ordinary handsaw, to which are attached, when desired, two metal clamps, B B, (both exactly alike,) having a vertical slit, *a*, extending about two-thirds up, dividing the clamp into two jaws, the back of the saw setting therein, as represented in Fig. 1. Next, the vertical slit *a* is a vertical hole, *b*, made up through the widest part, (see Fig. 3,) and which extends clear through the clamp, one side of the hole being open into the slit. (See Fig. 3.) Through this hole in each clamp

is placed the bent-up end *c'* of a strong piece of wire, *c*, (usually square.) It is bent below each clamp at right angles, and extends in a perfect straight line along the side of the saw, and in perfect line with the cutting-edge of said saw, so that the teeth penetrate no farther than the wire.

To hold the wire in place when set at the right distance from the saw-teeth, a set or thumb screw, *d*, is provided, which goes through the front side of the clamp into the hole *b*, and, screwing against the wire *c'* therein, presses the wire against the saw, holding the gage in place. By loosening the screws the gage is set higher or lower, as desired, and tightened again.

I do not claim, broadly, a saw-gage attached to the saw, or one having rigid arms and clamps, but only my construction.

I claim—

The saw-gage, substantially as herein described, consisting of the clamps B B, each having a vertical slit, *a*, the vertical hole *b*, one side of which opens into the slit *a*, and the connecting-wire *c c'*, bent as described, the ends *c'* setting in the holes *b b*, and held in place against a saw-blade by the screw *d*, as specified.

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

WILLIAM H. WILSON.

Witnesses:

H. SANFORD.

E. H. DICKERMAN.