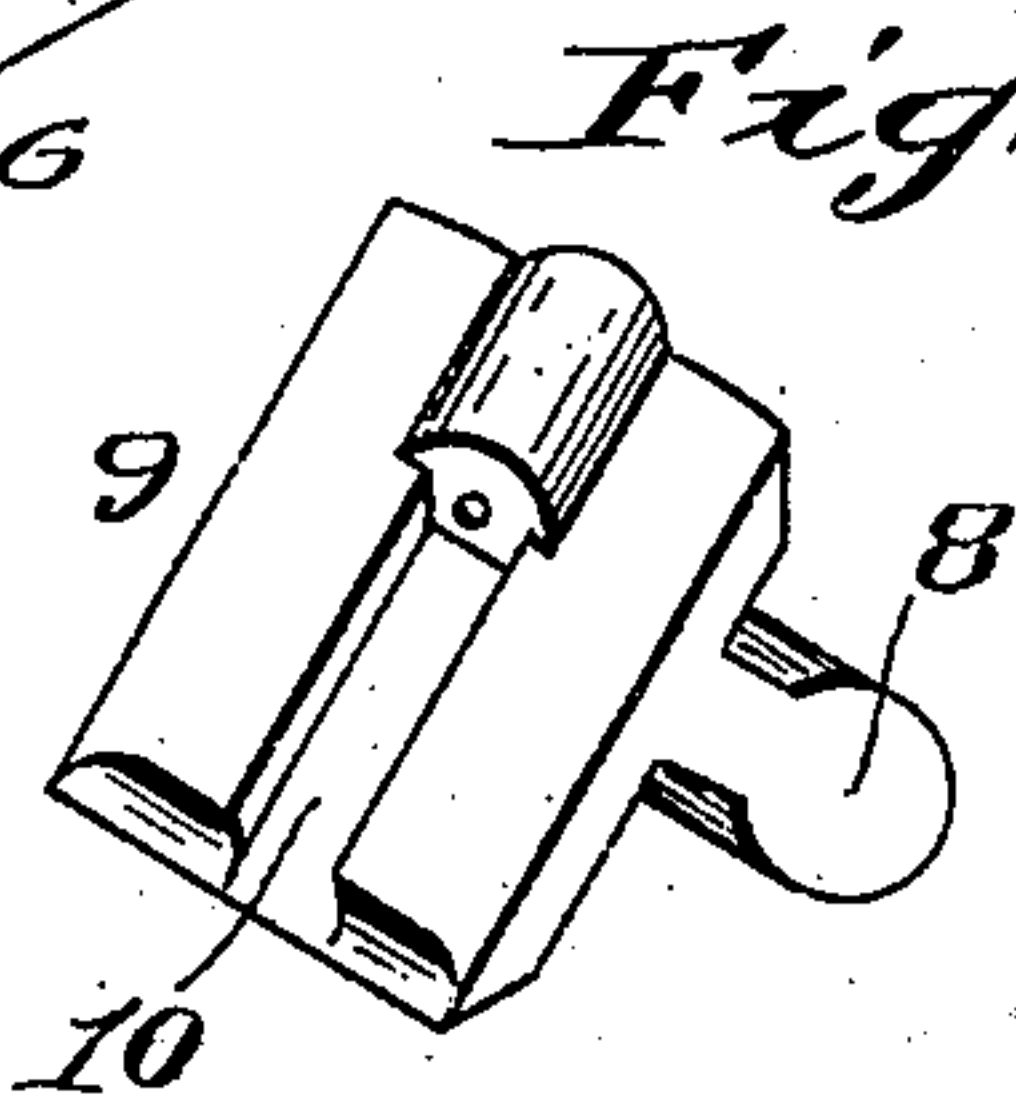
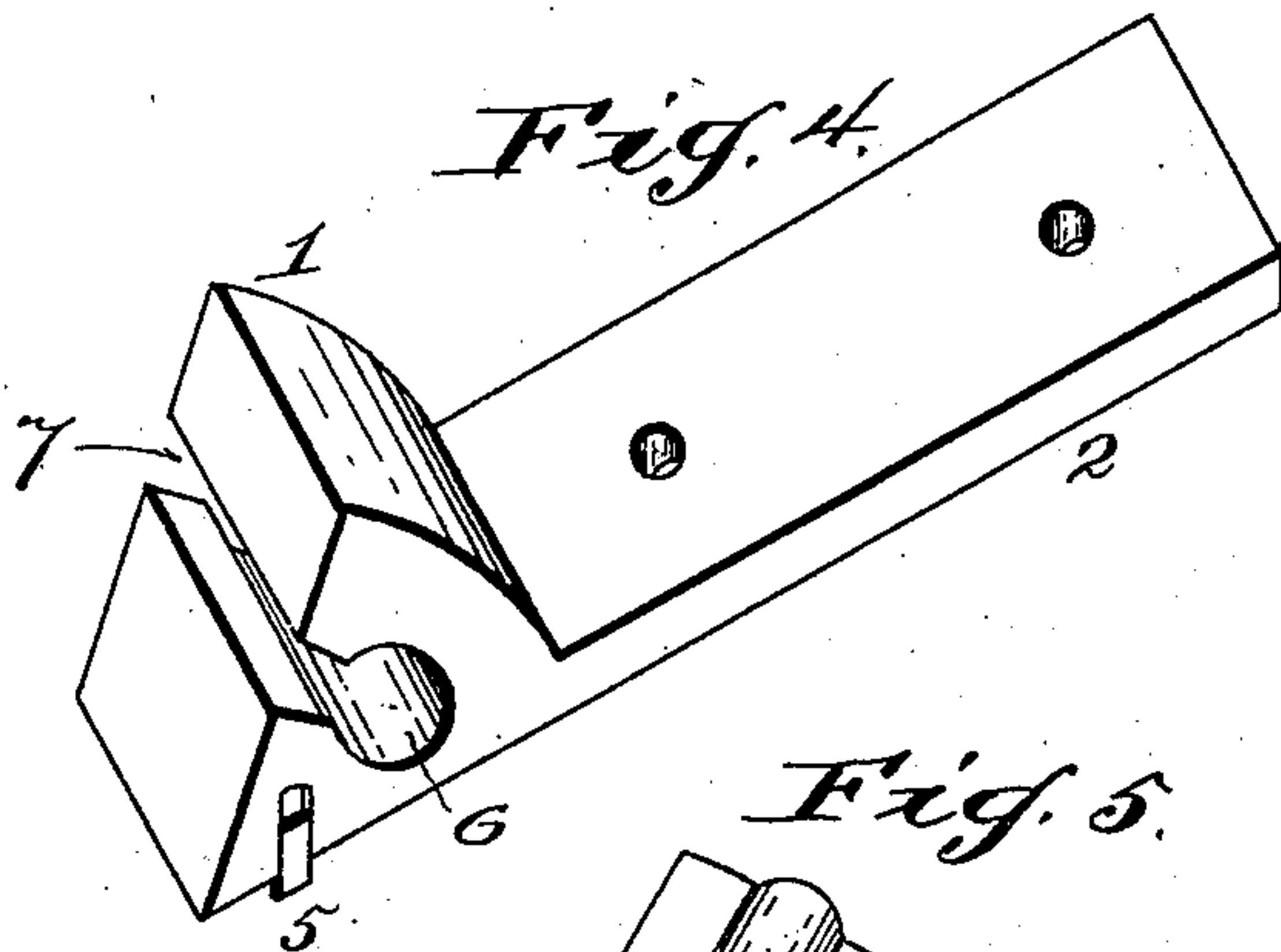
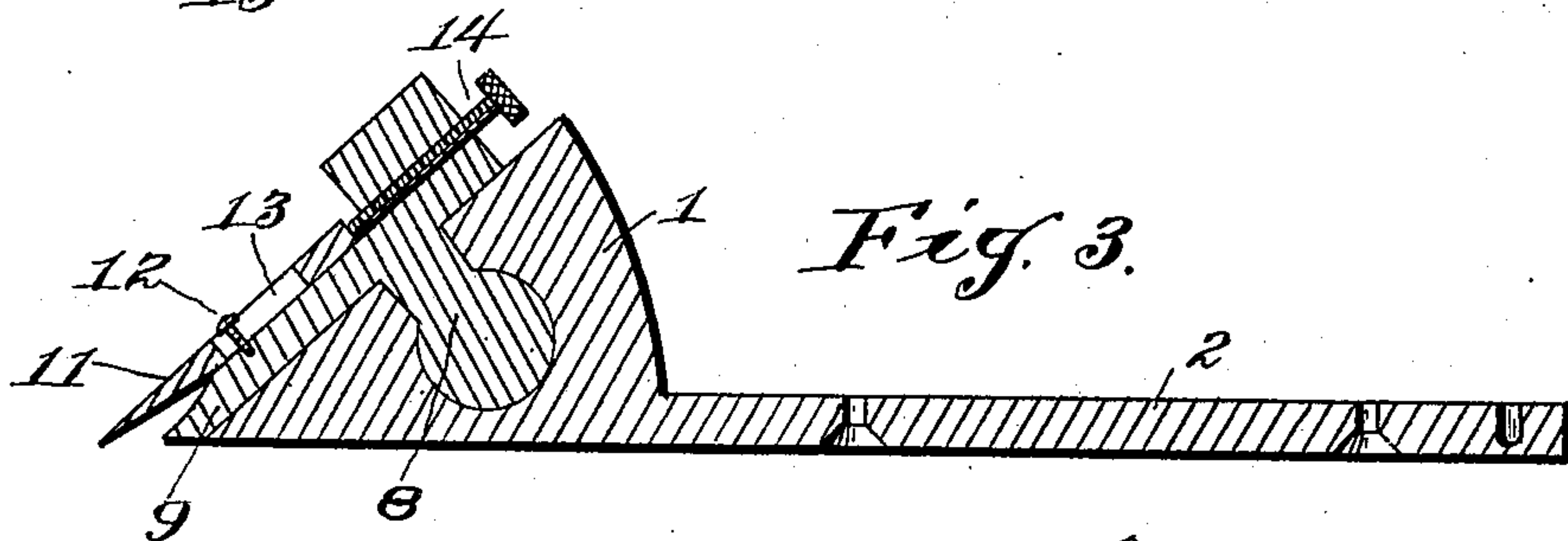
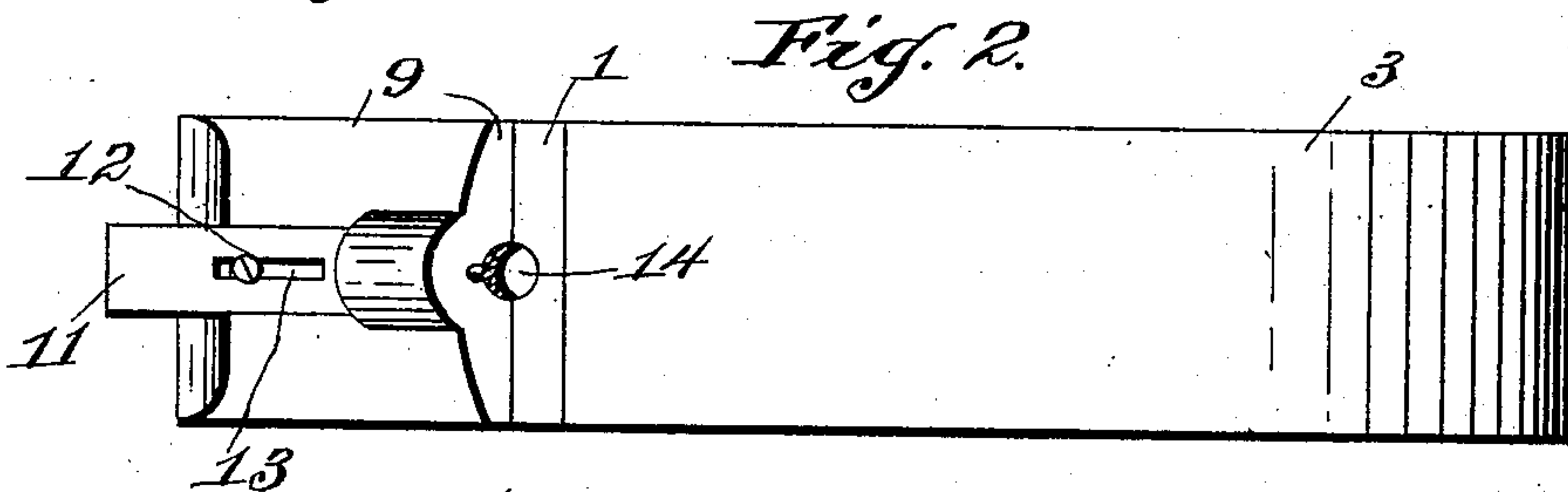
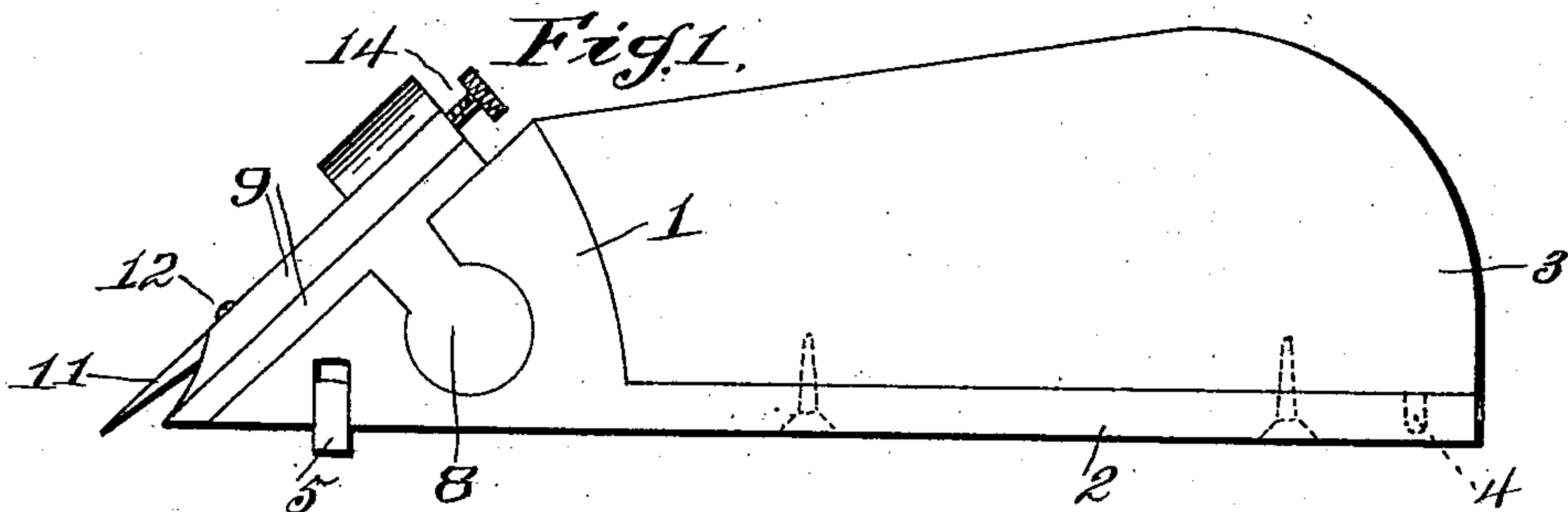


No. 886,750.

PATENTED MAY 5, 1908.

G. M. WHITE.
TOOL FOR CUTTING HINGE SEATS.

APPLICATION FILED SEPT. 30, 1907.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE M. WHITE, OF PORTLAND, OREGON.

TOOL FOR CUTTING HINGE-SEATS.

No. 886,750.

Specification of Letters Patent.

Patented May 5, 1908.

Application filed September 30, 1907. Serial No. 395,225.

To all whom it may concern:

Be it known that I, GEORGE M. WHITE, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Tools for Cutting Hinge-Seats, of which the following is a specification.

This invention relates to wood-working tools, and pertains especially to the class of such tools known as hinge-seat cutters.

The object of the invention is to provide a tool for cutting hinge-seats of such novel and peculiar construction and arrangement of parts as will enable a workman to operate the tool for cutting such seats to various size and depth as desired.

A further object of the invention is to provide a tool for cutting hinge-seats comprising a stock having a handle adapted to carry a thrust or hammering block, and having a transverse groove in which the bit or chisel-carrier is given transverse movement.

Other objects and advantages resulting from the special construction and arrangement of parts, will be hereinafter described and pointed out in the claims to follow.

In the accompanying drawings forming part of this application:—Figure 1 is a side elevation. Fig. 2 is a top view. Fig. 3 is a longitudinal section of the stock with the block removed. Fig. 4 is a detail perspective view of the stock. Fig. 5 is a detail perspective view of the chisel-carrier.

The same reference numerals denote the same parts throughout the several views of the drawings.

The tool-stock 1, has a plate or handle extension 2, which carries a thrust-block 3 with its inner end against the stock and its outer end provided with a pin 4 extending into the plate or handle portion 2. Each side of the stock 1 is provided with an adjustable gage 5, one or the other of which is used according to the place where the hinge-seat is to be cut. These gages or guides permit the tool to be used either as a left or right hand tool.

The tool-stock has a transverse bore 6, which is connected with the beveled face of the stock by a slot 7, of less width than the diameter of the bore, to hold a cleat 8 of the bit or chisel-carrier 9 slidable therein.

The carrier 9 is provided with a recess 10, for the bit or chisel 11, which is held in said recess by a set-screw 12 extending through a slot 13 of the chisel, and the latter is adjusted lengthwise by a thumb-screw 14.

It is obvious that the chisel may be given transverse adjustment as desired or as occasion may demand by sliding the carrier in the tool-stock, and that by striking the outer end of the thrust-block the cutting of a hinge-seat is accomplished.

It will be understood that the handle-plate is integral with the stock and that the cleat is integral with the chisel-carrier; and that the cleat and the guides are fitted tightly in their seats so as not to require set-screws, but yet capable of desired adjustment.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

1. A hinge-seat cutter comprising a stock having a handle-plate and a transverse slot, a carrier having a cleat slidable in the slot, and a chisel adjustable in the carrier perpendicular to the cleat.

2. In a hinge-seat cutting-tool, the combination, with the tool-stock having a handle-plate extension, and a thrust-block carried by the plate, of a chisel-carrier having a cleat slidable transversely in the stock for lateral adjustment of the chisel, and means for adjusting the chisel lengthwise.

3. In a tool for cutting hinge-seats, the combination, with the tool stock having a transverse bore connected with the face of the stock by a slot of less width than the diameter of the bore, an adjustable guide at each side of the stock, and a handle-plate projecting from the stock, of a bit or chisel, a chisel-carrier, a cleat on the carrier and slidable in said bore and slot to give the chisel transverse adjustment, and suitable means for adjusting the chisel lengthwise.

In witness whereof I hereunto set my hand in the presence of two witnesses.

GEORGE M. WHITE.

Witnesses:

F. L. ROBERTS,
G. C. ROBERTS.