

G. W. SHERER.
 STONE CUTTER'S INSTRUMENT.
 APPLICATION FILED FEB. 8, 1912.

1,042,981.

Patented Oct. 29, 1912.

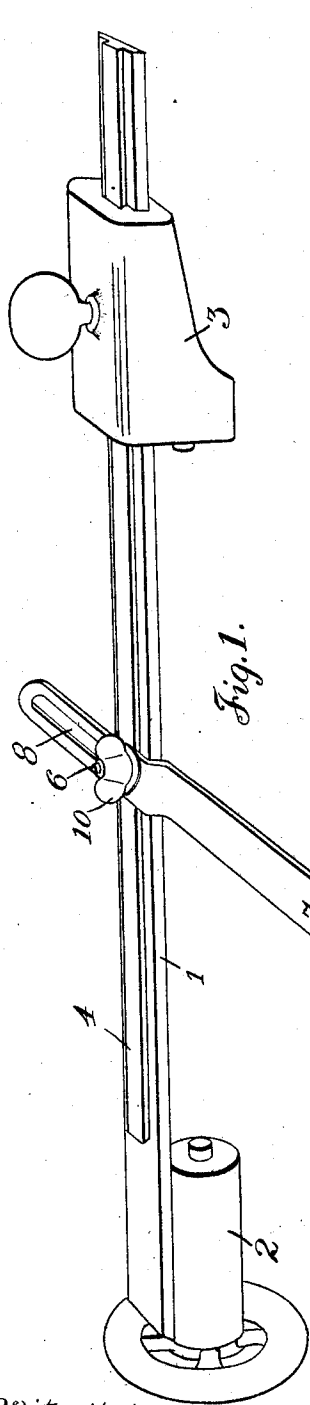


Fig. 1.

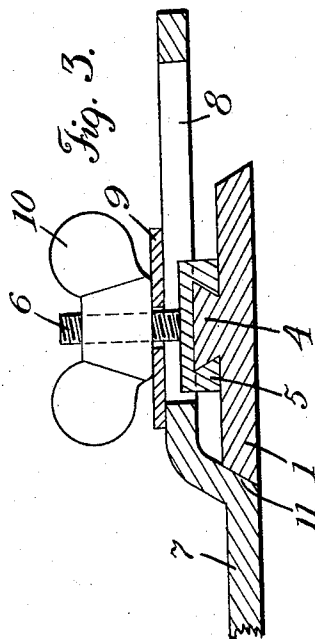


Fig. 3.

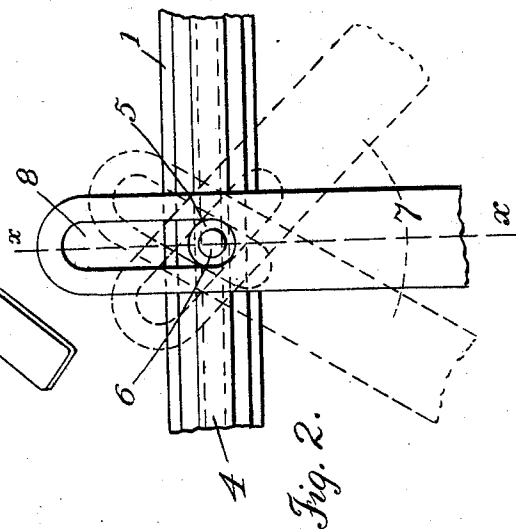


Fig. 2.

Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE W. SHERER, OF ROCKFORD, ILLINOIS.

STONE-CUTTER'S INSTRUMENT.

1,042,981.

Specification of Letters Patent.

Patented Oct. 29, 1912.

Application filed February 8, 1912. Serial No. 676,280.

To all whom it may concern:

Be it known that I, GEORGE W. SHERER, a citizen of the United States, and a resident of the city of Rockford, county of Winnebago, and State of Illinois, have invented certain new and useful Improvements in Stone-Cutters' Instruments, of which the following is a specification.

My invention relates to improvements in stone cutters' instruments, and has for its object the provision of a device of this character which is of improved construction and operation.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which—

Figure 1 is a perspective view of an instrument embodying my invention, Fig. 2, an enlarged top plan view of a portion of the instrument with parts removed, and Fig. 3, a section taken on line $x-x$ of Fig. 2.

The preferred form of construction, as illustrated in the drawings, comprises a straight edge member 1 having clamping members 2 and 3 secured thereon and adapted to serve as means for clamping said straight edge member in position on a stone which is to be lettered or otherwise cut. Member 1 is provided with a dove-tail rib 4 on which is slidably mounted a cylindrical block 5, as shown. Block 5 carries a threaded stud 6 and a bevel angle member 7 is provided with a slot 8 adapted to fit over block 5, as shown. A washer 9 is placed over stud 6 against the upper surface of member 7 and a binding nut 10 is threaded onto stud 6, as shown. The outer or operative portion of bevel angle member 7 is bent downwardly into the same plane as straight edge member 1 and an abutment 11 is formed therein and adapted to fit snugly against the corresponding straight edge of member 1 to position the member 7 at right angles thereto. By this construction it will be observed that member 1 may be readily secured in position

on a stone and angle member 7 employed as a straight edge for cutting letters or other figures in the stone, adjustments of said member 7 being readily effected by loosening and tightening nut 10.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the exact details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. A device of the class described comprising a straight edge; a guide rib on said straight edge; a cylindrical block slidable on said rib; a bevel angle member slotted to fit over said block and bent downwardly to form an abutment adapted to fit against said straight edge to position said member at right angles to said edge; and a binding nut carried by said block and adapted to secure said bevel angle member in adjusted positions, substantially as described.

2. A device of the class described comprising a straight edge; a dove-tail guide rib on said straight edge; a cylindrical block slidable on said rib and provided with a threaded stud; a bevel angle member slotted to fit over said block and bent downwardly to form an abutment adapted to fit against said straight edge to position said member at right angles to said edge; and a binding nut carried by said stud and adapted to secure said bevel angle member in adjusted positions, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE W. SHERER.

Witnesses:

LEONA A. ROBERTS,
SUE E. SANDERS.