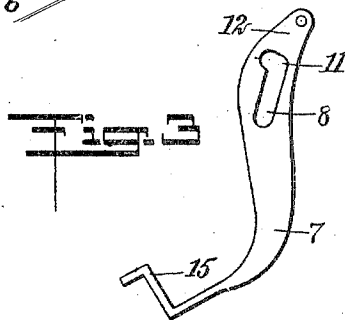
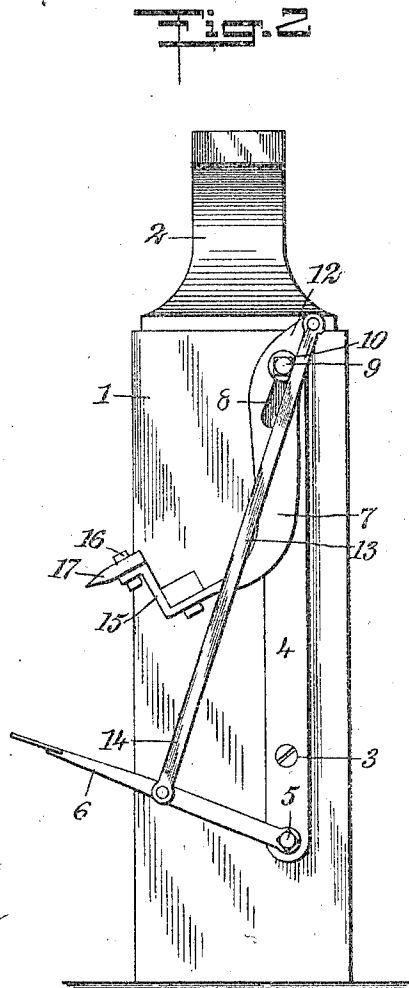
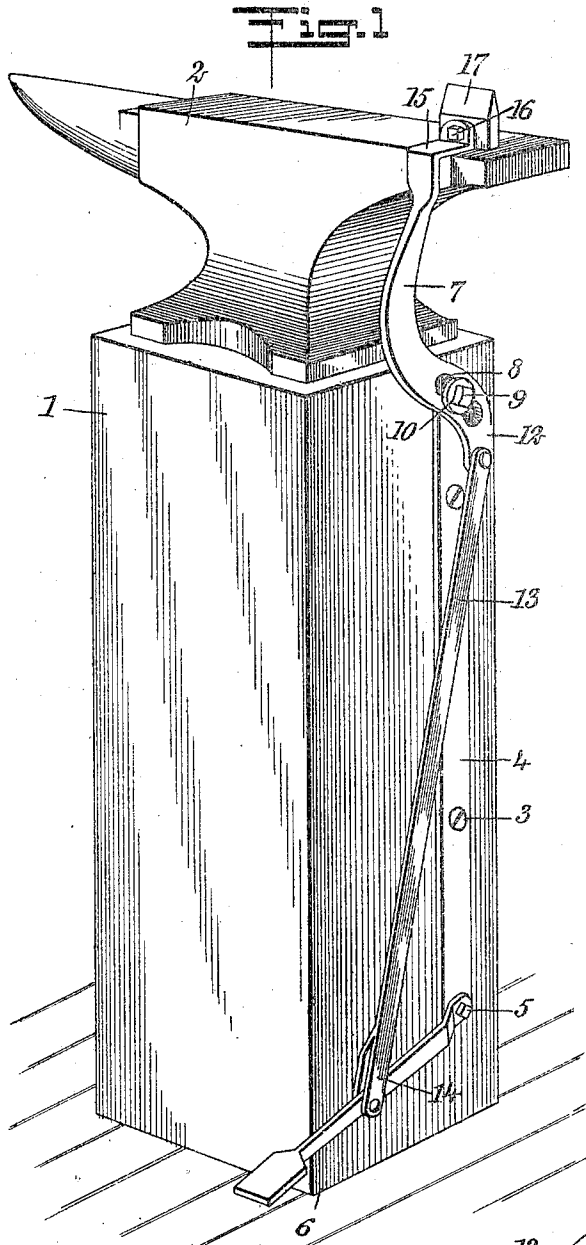


A. R. EVERETT.
ATTACHMENT FOR ANVILS.
APPLICATION FILED MAR. 2, 1909.

950,903.

Patented Mar. 1, 1910.



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UNITED STATES PATENT OFFICE.

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ATTACHMENT FOR ANVILS.

950,903.

Specification of Letters Patent.

Patented Mar. 1, 1910.

Application filed March 2, 1909. Serial No. 480,901.

To all whom it may concern:

Be it known that I, AZARIAH R. EVERETT, a citizen of the United States, and a resident of Brookfield township, in the county of Trumbull and State of Ohio, have invented a new and Improved Attachment for Anvils, of which the following is a full, clear, and exact description.

This invention relates to attachments for anvils, such as are adapted to be used for the bending or cutting of metal, and each of which preferably consists of an arm carrying a tool which is adapted to rest on the top of the anvil, and on which the object to be bent or cut is placed, and a treadle having linked connection therewith, through the medium of which the arm and the tool which it carries can be brought into an operative position on the anvil.

The object of the invention is to provide a device of the class described, simple and efficient in construction and inexpensive to manufacture, which can be operatively positioned on an anvil by means of a treadle, thus obviating the necessity of the operator using his hands for this purpose, and which can be inoperatively disposed when not in use.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of an embodiment of my invention; Fig. 2 is an end elevation of the same, showing the tool carrier in inoperative position, and Fig. 3 is an enlarged elevation of the arm.

In the specific form shown in the drawings, 1 represents an anvil-block, having an anvil 2 mounted thereon. Adapted preferably to be arranged on one of the sides of the anvil-block by means of screws 3 or the like, is a support 4. Pivotally secured at the lower portion of the support 4 by means of a bolt 5 or the like, is a treadle 6. Secured to the upper end of the support is an arm 7, having a slot 8 which receives the stem of a bolt 9. A washer 10 rests between the head of the bolt and the arm. The edges of the slot 8 are engaged by the head of the bolt and the arm. The slot 8 has one end 11 larger than the other end thereof, as shown

in Fig. 3, for a purpose to be hereinafter described. The arm 7 has a portion 15 laterally disposed so that it will rest on the top of the anvil. The end of this portion 15 is bent at an angle thereto, and removably carries, by means of a bolt 16 or the like, a tool 17, which is used for the cutting or the bending of the work. Pivotally joining the end 12 of the arm and the treadle 6 is a connecting rod 13 which has its lower end 14 bifurcated to receive the treadle and to support it evenly.

As shown most clearly in Fig. 2, in the inoperative position, the arm 7 lies at the side of the anvil-block, the stem of the bolt 9 resting in the enlarged portion 11 of the slot 8. When, however, it is desired to bring the arm and the tool which it carries into an operative position, pressure is brought to bear on the treadle, and the connecting rod 13 draws down on the end of the arm to which it is secured. This forces the latter upward, the portion 15 engaging the upper surface of the anvil, while the tool is held firmly in position to receive the work, the bolt 9 sliding in the slot 8.

It should be understood that I do not limit myself to the particular construction shown in the drawings, as others equally advantageous may be employed without departing from the spirit or the scope of the invention.

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

A device of the class described comprising a standard, an arm pivoted near one end thereof and provided with a treadle, the other end of the standard having a bolt transversely thereof, an arm formed with a double curve provided at the arch of one of the curves with a slot through which the bolt extends, a link connecting the adjacent end of the arm with the treadle, the opposite end of said arm having an angular portion, and a tool secured to the said angular portion.

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

AZARIAH R. EVERETT.

Witnesses:

S. E. KLINE,
LOUIS STEIN.