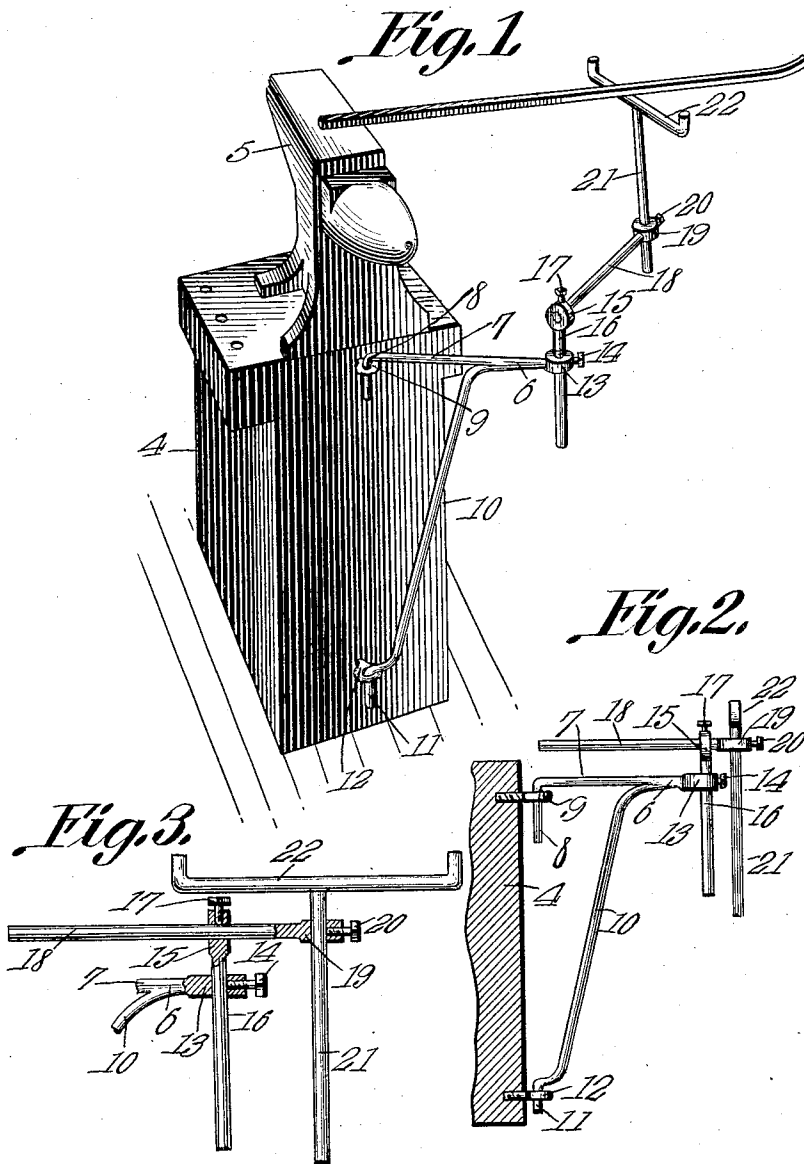


A. B. CLINE.
ANVIL ATTACHMENT.
APPLICATION FILED JUNE 4, 1912.

1,058,220.

Patented Apr. 8, 1913.



Witnesses

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UNITED STATES PATENT OFFICE.

ALBERT B. CLINE, OF ASHLAND, NEBRASKA.

ANVIL ATTACHMENT.

1,058,220.

Specification of Letters Patent.

Patented Apr. 8, 1913.

Application filed June 4, 1912. Serial No. 701,569.

To all whom it may concern:

Be it known that I, ALBERT B. CLINE, a citizen of the United States, residing at Ashland, in the county of Saunders and State of Nebraska, have invented a new and useful Anvil Attachment, of which the following is a specification.

The present invention relates to an attachment for anvils, and contemplates the provision of an attachment embodying an adjustable rest adapted to be swung to either side of the anvil so as to assist in supporting the work upon the anvil, to be operated upon.

As a further object, the present invention contemplates the production of a device of this character which shall be simple, substantial, durable and inexpensive in construction, which is practical, convenient and efficient in use, and which is readily adjustable.

With the foregoing general objects outlined, and other specific objects in view, the present invention resides in the novel construction and combination of parts hereinafter set forth and particularly pointed out in the appended claims, it being understood that this device is susceptible of alterations or deviations in its details within the scope of the appended claims without departing from the spirit of the invention.

The invention has been illustrated in its preferred embodiment in the accompanying drawing, wherein:—

Figure 1 is a perspective view of the attachment as applied to an anvil block. Fig. 2 is a side elevation of the attachment, part of the anvil block being shown in section. Fig. 3 is a fragmental detail of the attachment on an enlarged scale.

Referring in detail to the drawing, the anvil block has been designated by the numeral 4, and the anvil stationed thereon by the numeral 5.

In carrying out the present invention, a bracket 6 has been provided, which comprises a horizontal arm 7 having its inner end bent downwardly to form a pintle 8 which engages in an eye 9 adjacent the upper face of the anvil block 4 at one end thereof, and an oblique or diagonal brace 10 depending from the arm 7 and having its lower end bent into a pintle 11, which is in alinement with the pintle 8 and which engages in an eye 12 secured to the correspond-

ing end of the anvil block 4. The bracket 6 is also provided with an eye 13 at the free end of the arm 7, and it will appear that the pintles 8 and 11 in engaging the anvil block at one end permit the bracket to be swung horizontally to either side of the anvil block.

A vertical shank 16 is passed through the eye 13 and is provided at its upper end with an eye 15, so that the shank 16 may be slid vertically in the eye 13 and may be rotated or adjusted about a vertical axis within the said eye. A horizontal arm 18 is passed through the eye 15 and is adapted to be adjusted longitudinally through the said eye and about a horizontal axis, the said arm being provided at its free or outer end with an eye 19.

Through the eye 19 of the arm 18 there is passed a vertical shank or standard 21, which is designed to be adjusted vertically and about a vertical axis within the eye 19, and which carries a head or rest 22 at its upper end. The shank 21 and head 22 are in the form of the letter T, and the head 22 may be straight or bent up at its ends, as desired.

The respective eyes 13, 15 and 19 carry set-screws 14, 17 and 20 for engagement with the shank 16, arm 18, and shank 21. The said set-screws permit the various parts to be adjusted and when tightened, lock the various parts in their adjusted positions, as will be understood. It is to be understood, however, that the set-screws may be substituted by other equivalent means for clamping the various members in position, such as is apparent to those skilled in the art.

The various parts of the attachment, with the exception of the set-screws, are preferably forged from metal rod of suitable thickness, although it is understood that the same may be constructed in any other manner.

In use, the bracket 6 may be swung to either side of the anvil 5 so as to position the rest 22 at the side of the anvil desired, or the rest may be set at one end of the anvil if preferred. The shank 16, arm 18, and the shank 21 being adjustable longitudinally and rotatably in the respective eyes 13, 15, and 19, will permit the rest 22 to be readily adjusted to any suitable angle or height so as to accommodate the object being held thereon, and in this manner

various objects may be conveniently held upon the anvil, as will be apparent to those skilled in the art.

This attachment will be found useful 5 when sharpening plow shares, or welding objects, and for other like purposes. This attachment is not only useful in connection with anvils, but may be applied to drills, and other like devices for assisting in sup- 10 porting objects worked upon.

From the foregoing, taken in connection with the drawing, it will be seen that the objects aimed at are attained in an effective manner and that the present device is a 15 desirable one for the purposes to which it is designed.

Having thus described the invention, what is claimed as new is:—

1. A device of the character described 20 embodying a bracket designed to be pivoted to an upright so as to swing to either side thereof, a shank carried by the bracket and adapted to be adjusted vertically and about a vertical axis, a horizontal arm carried by 25 the shank and adapted to be adjusted longitudinally and about a horizontal axis, and a rest carried by the arm and adapted to be adjusted vertically and about a vertical axis.

30 2. A device of the character described embodying a bracket designed to be pivoted to an upright so as to swing to either side

thereof, and embodying an eye, a vertical shank passing through the eye and having an eye at its upper end, a horizontal arm 35 passing through the eye of the shank and having an eye at its free end, a vertical shank passing through the eye of the arm and having a rest at its upper end, and means for clamping the said shanks and arm 40 in the respective eyes.

3. In combination with an anvil block, and an upper and lower eye secured to the same, a bracket comprising a horizontal arm with its inner end bent downwardly into a 45 pintle engaging the upper eye, and a diagonal brace depending from the arm and having its lower end bent into a pintle engaging the lower eye, the arm being provided with an eye in its free end, a vertical 50 shank passing adjustably through the latter eye and having an eye at its upper end, a horizontal arm passing adjustably through the eye of the shank and having an eye at its free end, and a vertical shank passing 55 adjustably through the eye of the arm and having a rest at its upper end.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ALBERT B. CLINE.

Witnesses:

EDWARD SWANSON,
OLLIE WEAVER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."