(No Model.)

G. V. BRECHT.

BLOCK OR CHUNK PIN.

No. 372,595. Patented Nov. 1, 1887.

Fig. 1.

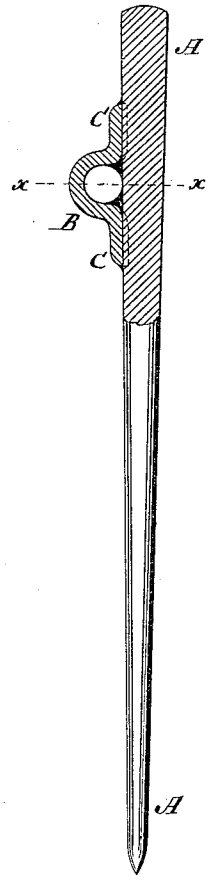


Fig. 5.

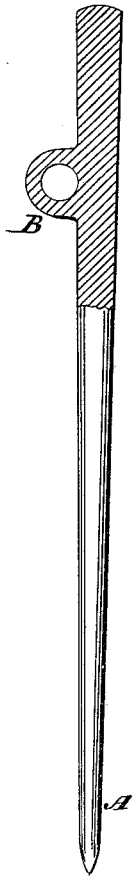


Fig. 3.

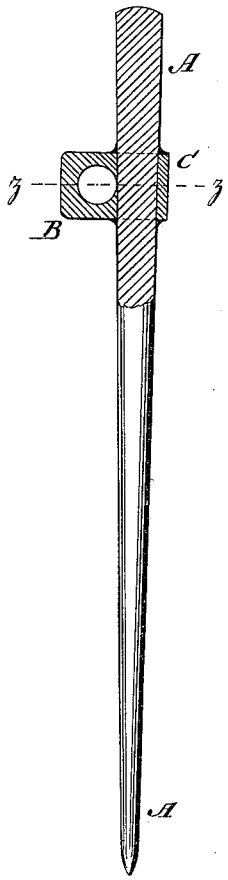


Fig. 2.

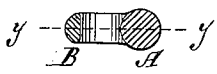
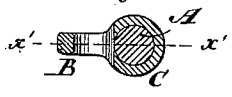


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GUSTAVUS V. BRECHT, OF ST. LOUIS, MISSOURI.

BLOCK OR CHUNK PIN.

SPECIFICATION forming part of Letters Patent No. 372,595, dated November 1, 1887.

Application filed June 4, 1887. Serial No. 240,291. (No model.)

To all whom it may concern:

Be it known that I, GUSTAVUS V. BRECHT, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented new and useful Improvements in Block or Chunk Pins, of which the following is a specification.

This invention relates to improvements in block-pins or chunk-pins, such as are at times used by butchers for fastening a chunk or piece of meat to a block while said chunk or piece is being operated on with cutting or severing instruments.

This invention is set forth in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a pin containing my invention, partly in section, in the plane *y y*, Fig. 2. Fig. 2 is a section in the plane *x x*, Fig. 1. Fig. 3 is a side elevation of a modification, partly in section, in the plane *x' x'*, Fig. 4. Fig. 4 is a section in the plane *z z*, Fig. 3. Fig. 5 is a side elevation, partly in section.

Similar letters indicate corresponding parts.

Heretofore it has been customary to form said pins with a hole or eye through the body. Said hole or eye served for the reception of an instrument by which the pin could be withdrawn or removed from the block when no longer in use. Such hole or eye, however, weakened the body so that said body would at times be broken by the blows given to the pin while driving said pin into place. To remedy this defect, I have formed the pin with a continuous or unbroken body, A. As said body is not pierced or perforated at any place, said body is not weakened and is not liable to break.

To the body is secured an eye-piece, B, provided with an eye. Said eye-piece B is provided with arms or with an attaching device, C. Said attaching device is secured to the body A by suitable means, such as brazing, welding, or soldering. Said attaching device can be made either to surround the body A, as seen in Figs. 3 and 4, or to engage the body at its side, as seen in Figs. 1 and 2. The body A, by my invention, is enabled to retain its full strength in cross-section, while at the same time an eye is provided for said body, which eye furnishes means for operating said body. The eye-piece and its attaching device, in place of weakening the body serve to add strength thereto.

Instead of being separately formed and attached, the eye-piece B, as seen in Fig. 5, may be formed in one piece with the body A in such a manner as to leave the body A continuous or unbroken.

In order to serve for the ready reception of an instrument by which the pin can be withdrawn or removed from the block when no longer in use, the eye should not be placed parallel to the body of the pin, but said eye should be placed at an angle to the body of the pin. In the drawings the eye is shown as being at a right angle to the body of the pin.

What I claim as new, and desire to secure by Letters Patent, is—

As a new article of manufacture, a butcher's block or chunk pin having a continuously-unbroken body from head to point, and provided with a stationary eye-piece extended laterally from the pin, and having an eye arranged transversely at an angle to the pin-body, said eye-piece being placed entirely below the surface of the pin-head to avoid being injured by the blows in driving the pin, substantially as described and shown.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

GUSTAVUS V. BRECHT. [L. S.]

Witnesses:
C. C. HARTMAN,
WM. STEPHEN.