

No. 101,252.

PATENTED MAR. 29, 1870.

J. FRASER.
HORSE COLLAR PAD PRESS.

Figure 1—

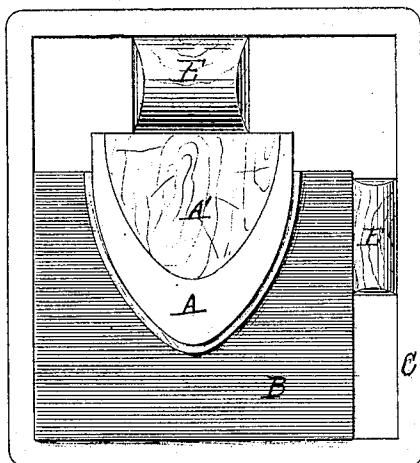


Figure 2—

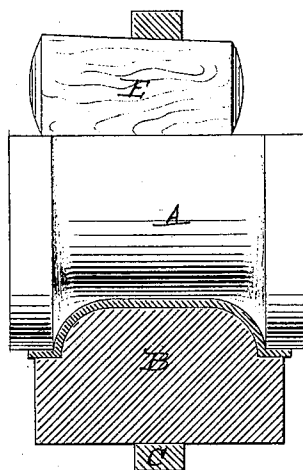
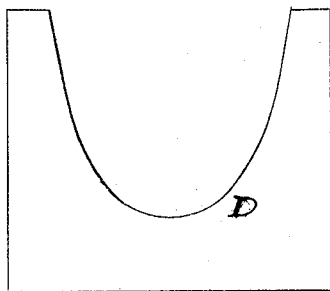


Figure 3—



ATTEST:
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JOHN FRASER, OF DOWAGIAC, MICHIGAN.

Letters Patent No. 101,252, dated March 29, 1870.

IMPROVED HORSE-COLLAR-PAD PRESS.

The Schedule referred to in these Letters Patent and making part of the same

To whom it may concern:

Be it known that I, JOHN FRASER, of Dowagiac, in the county of Cass and State of Michigan, have invented a new and useful Improvement in Collar-pad Presses; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, and being a part of this specification, in which—

Figure 1 is an elevation;

Figure 2 is a longitudinal section; and

Figure 3 is an end plan of the finishing-block.

Like letters indicate like parts in each figure.

The nature of this invention relates to an improved construction of presses for the shaping of horse-collar pads, so that the time and trouble spent in "crimping" are saved, and the leather can be worked up with little or no loss.

It consists in constructing a saddle-shaped block, fitting into a block which is conformed to its shape, between which is placed the piece of leather for the inner lining of a pad, the two blocks then being closely pressed together in a suitable frame; also, in a finishing-block, as hereinafter more fully set forth.

In the drawings—

A represents a saddle-shaped block or shell, which may be constructed of any suitable cast metal

In the hollow of this block A is rigidly secured a wooden block, A'.

Block B is conformed to the shape of the block A, as shown in fig. 2.

Between these two blocks A B is placed the piece of leather that is to form the inner lining of a collar-pad.

The blocks are then placed in a suitable frame, C, where they can be securely wedged by means of the wedge-shaped keys E or other suitable device.

After the lining has been shaped as above described, it is placed, with the other parts used in the construction of a collar-pad, in the finishing-block D, which is then substituted for the block B, when the blocks A A' are inserted and the whole forced into proper shape, as above described.

The operation of this device is so simple that a further description is deemed unnecessary.

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

In a collar-pad press, the blocks A, A', B, and D, in combination with the frame C and wedges E, when constructed and operating as and for the purposes herein set forth.

Witnesses:

H. S. SPRAGUE,
JAS. I. DAY.

JOHN FRASER.