H. B. Harrey,

Cutting Leather,

No. 44,187, Patented Sept. 13, 1864

Fig. 1

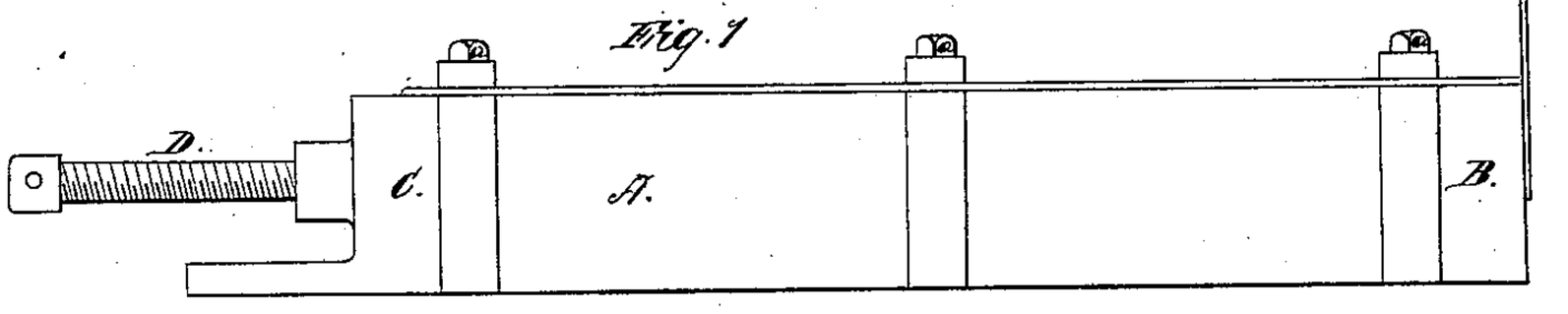


Fig. 2.

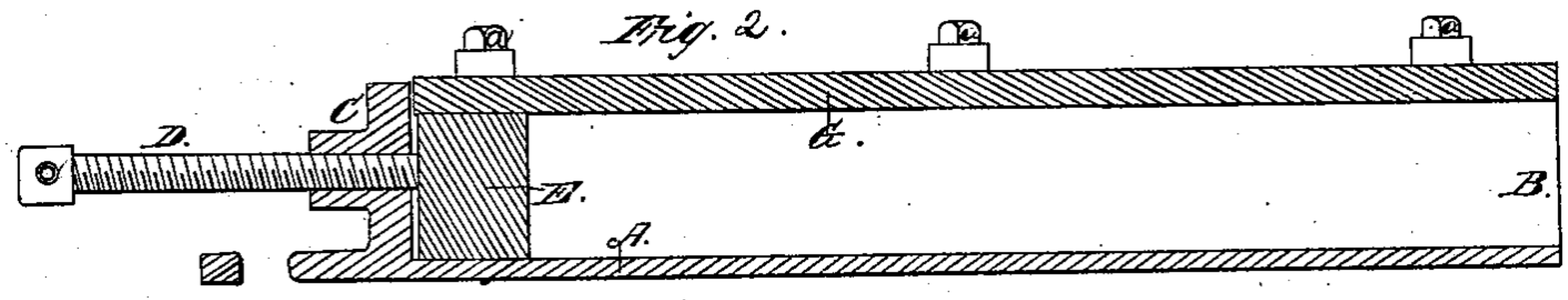


Fig. 3.

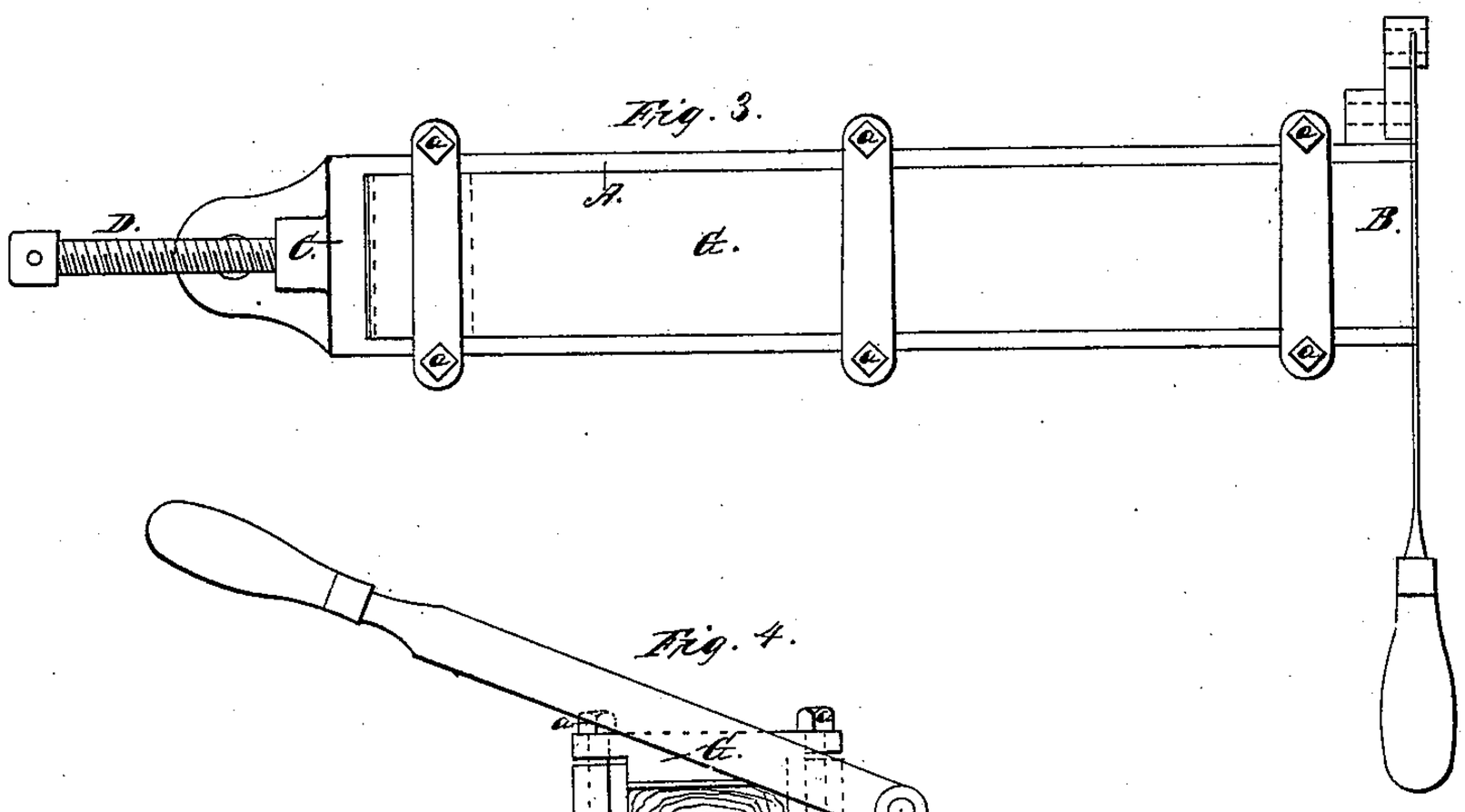
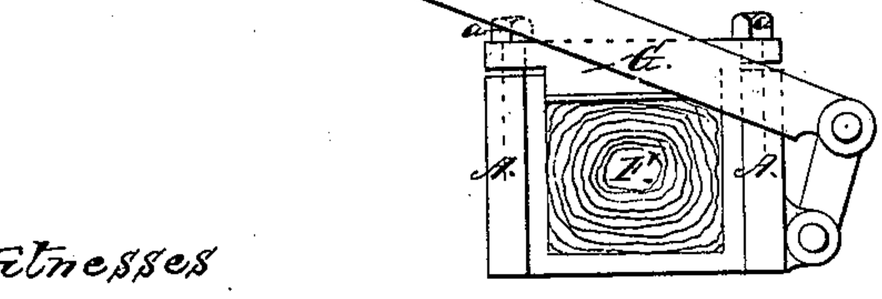


Fig. 4.



Witnesses
John E. Easle
E. Heaton

Inventor
Hosea B. Harvey

UNITED STATES PATENT OFFICE.

HOSEA B. HARVEY, OF NORTHBRIDGE, MASSACHUSETTS.

MACHINE FOR CUTTING LACINGS.

Specification forming part of Letters Patent No. 44,187, dated September 13, 1864.

To all whom it may concern:

Be it known that I, HOSEA B. HARVEY, of Northbridge, in the county of Worcester and State of Massachusetts, have invented a new and useful Machine for Cutting Lacings; and I do hereby declare the following to be a full, clear, and exact description of the same, when taken in connection with the accompanying drawings and the letters of reference marked thereon, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view; Fig. 2, a horizontal section; Fig. 3, a top view, and in Fig. 4 an end view.

Similar letters indicate like parts.

My invention is designed especially for cutting belt-lacings, but it is equally well adapted to stripping leather for other purposes; and it consists in a case wherein to place and compress a roll of lace or other leather, one end of the said case open, and a follower with a feed-screw at the other end to force the leather out at the open end as far as required for the width of a single strip or lacing. The open end of the case is squared to serve as a guide against which to cut off the lacing.

To more fully illustrate my invention, I will proceed to describe it in connection with the accompanying drawings.

A is a case of metal or any suitable material. It consists of two sides and a bottom of dimensions proportionate to the purpose for which it is to be used. One end, B, is open, the other end, C, solid. D is a feed screw in the closed end bearing against a follower, E, fitted to traverse longitudinally in the case. I place a roll of leather, F, into the case A and onto it I lay a pressure-bar, G, and press the said bar down onto the leather by screws *a a* until the leather below the bar in the case is sufficiently compressed, then turn the feed-screw D to force the leather out at the opened end so far as is required for the width of the lacing or strip, then with a knife bear ing against the end of the box, as in Figs. 1 and 3, cut off one strip, force out the roll for a second, and so on, cutting one strip or lacing at a time, leaving so much of the leather in the case as may not be wanted, and cut therefrom as may be required from time to time, or cut the whole piece if preferred. When not in use the box may be hung up by the hole *d* in the rear designed for that purpose.

Should it be preferred, the knife may be hung to the case, as seen in Fig. 4, yet a common knife answers every purpose.

Having fully set forth and described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is—

The within-described machine for cutting strips, constructed and arranged substantially as specified.

HOSEA B. HARVEY.

Witnesses:

JOHN E. EARLE,
E. HEATON.