

E. N. Price.
Bridle Bit.

N^o 11083.

Patented Jun. 13. 1854

Fig. 2

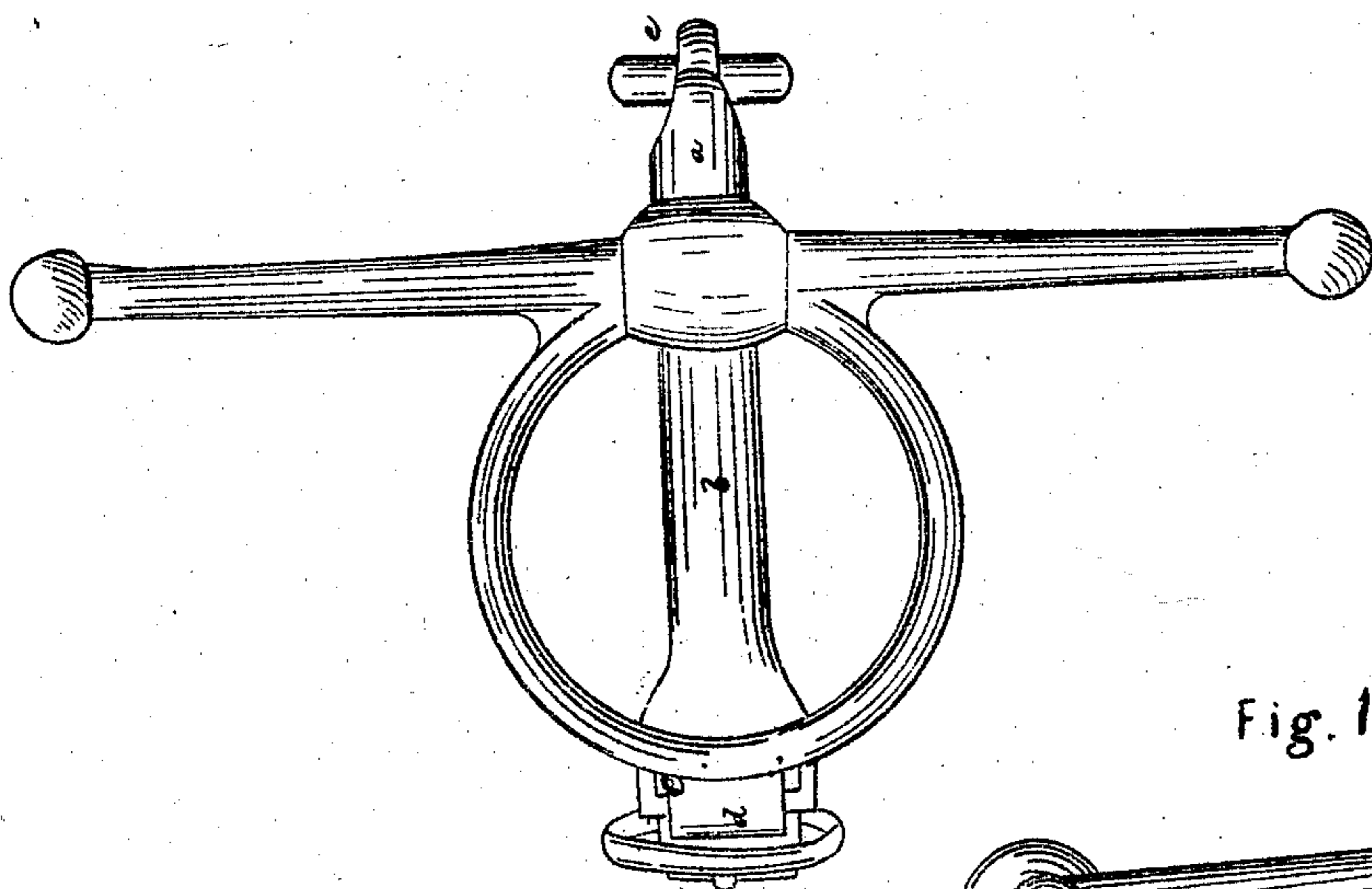


Fig. 1.

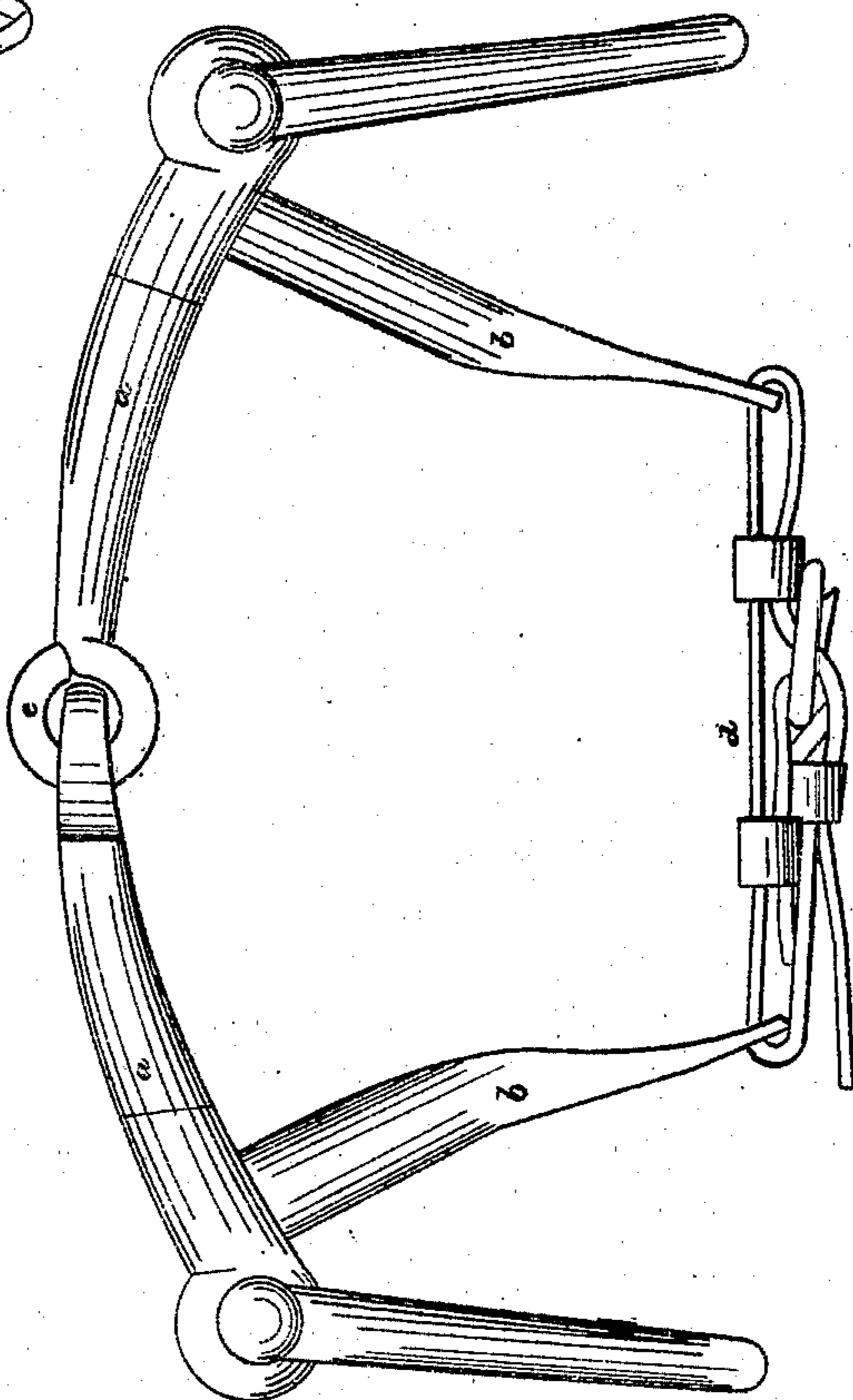
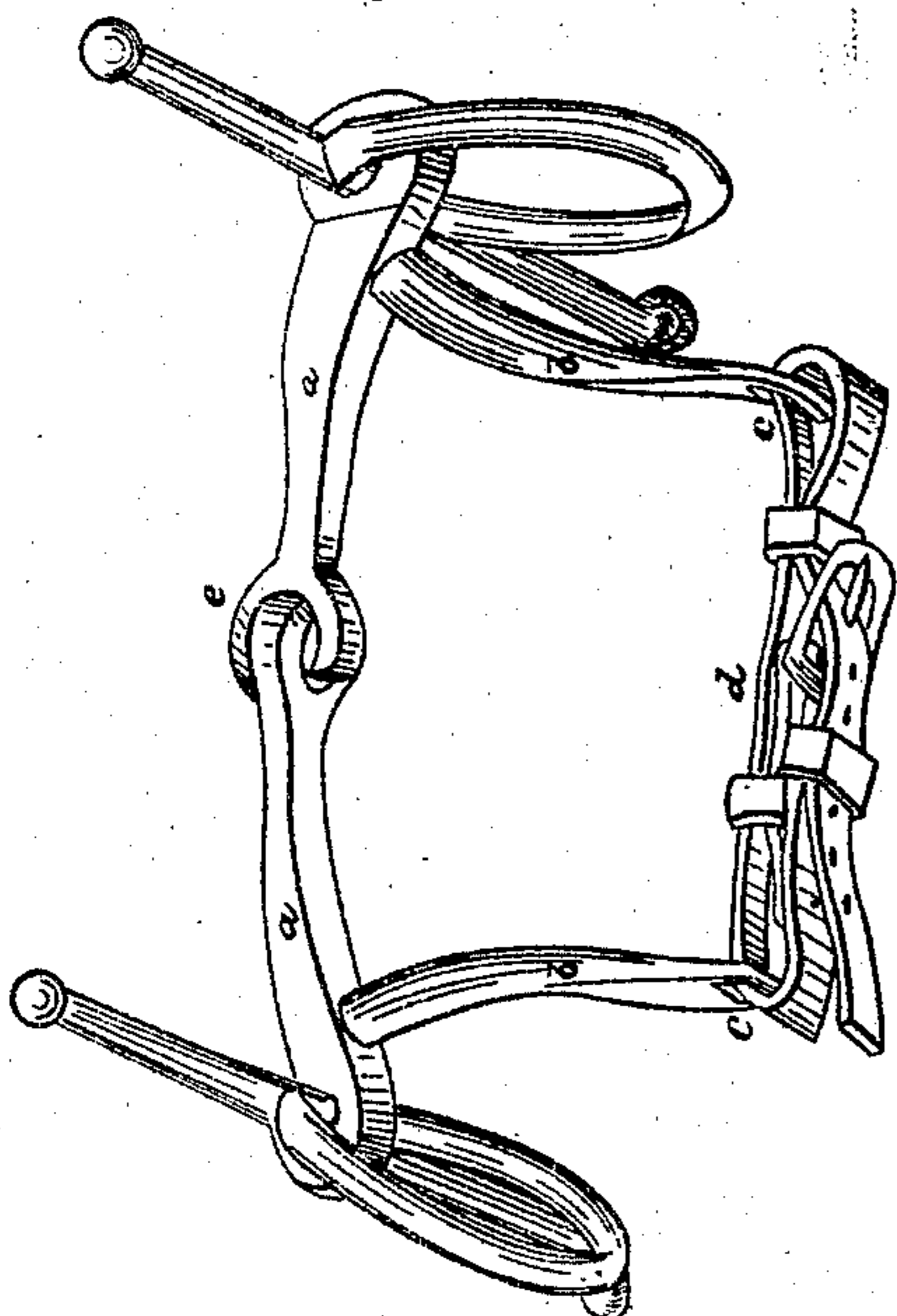


Fig. 3.



UNITED STATES PATENT OFFICE.

EBENEZER N. PRICE, OF SALEM, MASSACHUSETTS.

BRIDLE-BIT.

Specification of Letters Patent No. 11,083, dated June 13, 1854.

To all whom it may concern:

Be it known that I, EBENEZER N. PRICE, of Salem, in the county of Essex and State of Massachusetts, have invented a new and
5 useful Improvement in Bits for Horses' Bridles; and I do hereby declare that the same is fully described and represented in the following specification and the accompanying drawings, letters and figures, and
10 references thereof.

Of the said drawings, Figure 1, represents a top view; Fig. 2, a side elevation, and Fig. 3, a perspective view of one of my improved bridle bits.

15 My improvement is applicable to the common snaffle bit as well as to various others.

It consists in extending from each of the bars *a, a*, of the bit a nipper or jaw, *b*, and so as to project rearward from the bar and
20 against the side of the lower jaw or under lip of a horse when the bit is placed in his mouth. These nippers or jaws are short pieces of metal to be made generally about three inches in length, and they may be each
25 provided with an eye or hole, *c*, for the reception of a chain or a leather strap, *d*, made to extend through both of the eyes and to have its ends connected together by means of a buckle.

30 The bit shown in the drawings to which my improvement is applied is an ordinary snaffle bit, having its two bars, *a, a*, hinged together as seen at, *e*.

In the use of my improved bit, the jaws
35 or nippers lay closely against and inclose the under jaw or under lip of the horse, so that when the bridle rein is pulled for the purpose of stopping the horse or arresting his motion, these nippers or bars by the le-
40 verage of the bit are crowded or borne firmly

against the jaw and are so effectual in their operation as to arrest a horse with far greater facility and less liability of injury to the jaw than is the case with the curb bit universally known.

The great superiority of my bit over the ordinary curb bit will be readily discovered by any one by experimenting with them.

The object of the strap used in connection with the nippers or jaws is to confine
50 the bit in place against the gum of a horse, or between the back and fore teeth of the under jaw and so as to prevent him from working it upward and seizing it between the back teeth of his jaws.

What I claim as my invention is—

1. The improvement of making the bit or providing it with the nippers or jaws made to operate against the jaw or under lip of a horse substantially as specified.

2. And in combination with the nippers or jaws, I claim the strap as applied to them and made to operate with them substantially as specified; not meaning to claim a strap or its equivalent separate from the
65 jaws; nor the application of such to the bars of a common bit, but meaning to claim combining it directly with the nippers so as not only to keep them from spreading outward, but to preserve the bit in place, or prevent
70 it from rising too high in the mouth of a horse essentially as specified.

In testimony whereof, I have hereunto set my signature this sixteenth day of March A. D. 1854.

EBENEZER N. PRICE.

Witnesses:

R. M. LE FAVOR,
BENJN. F. BROWNE.