

C. B. Hogg,

Bridle and Bit Connection,

N^o 41,845.

Patented Mar. 8, 1864.

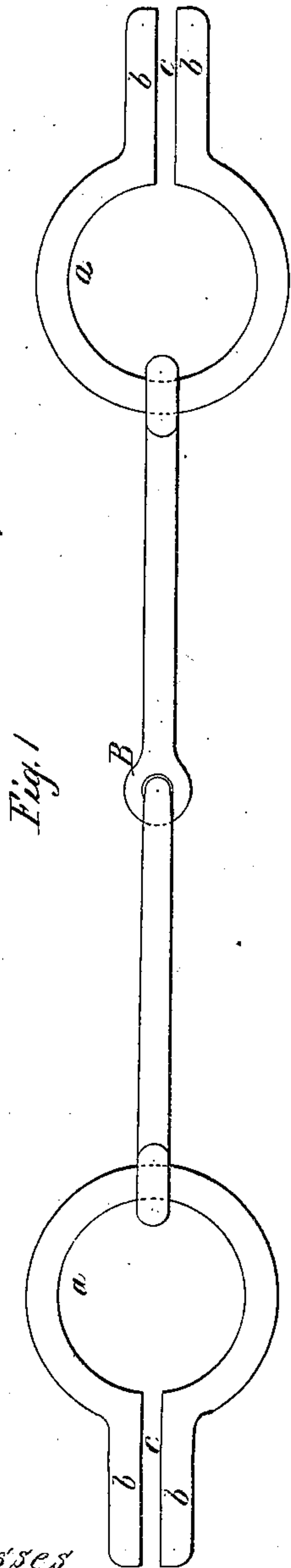


Fig. 1

Fig. 5

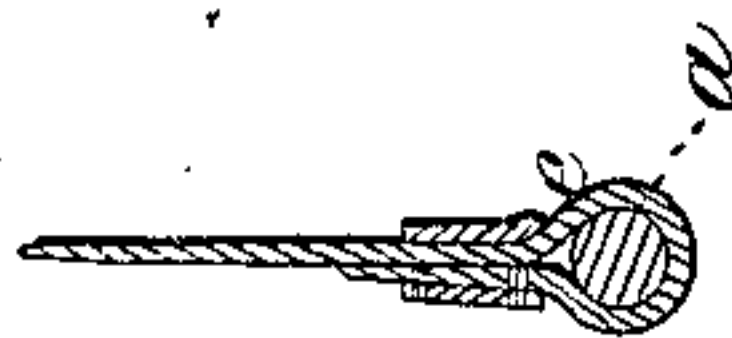


Fig. 4

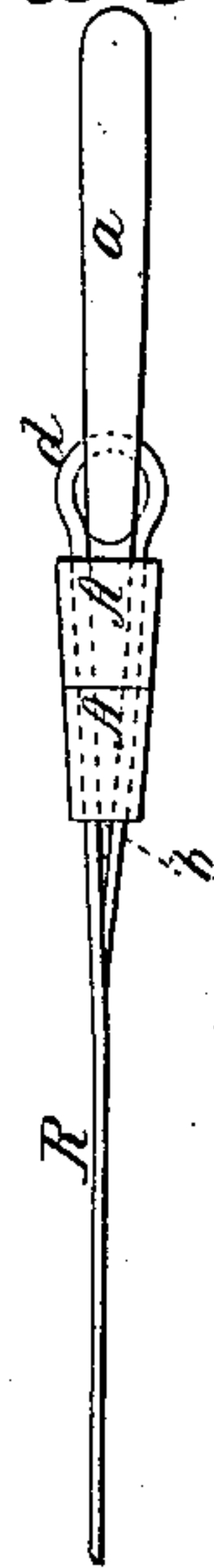


Fig. 2

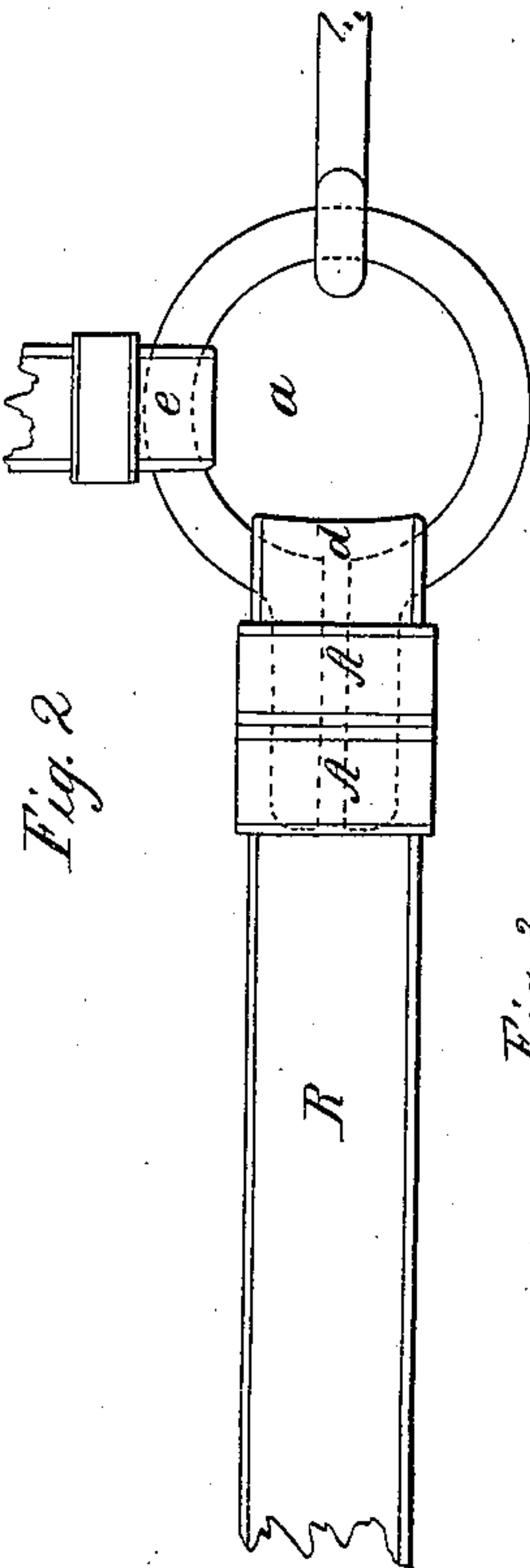
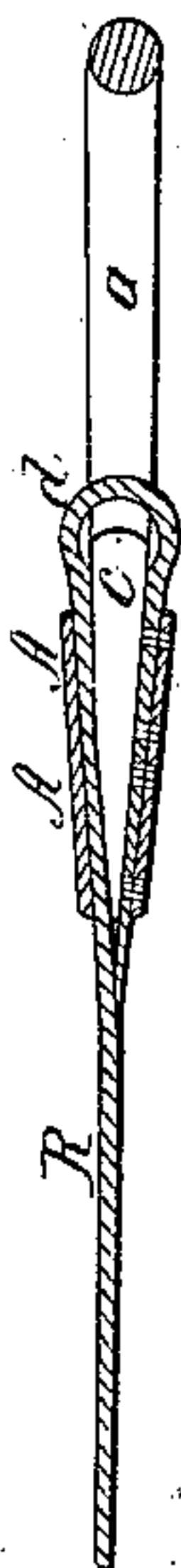


Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES B. HOGG, OF BOSTON, MASSACHUSETTS.

BRIDLE AND BIT CONNECTION.

Specification forming part of Letters Patent No. 41,845, dated March 8, 1864.

To all whom it may concern:

Be it known that I, CHARLES B. HOGG, a resident of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Bridle and Bit Connection; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 denotes a side view of a bit with its rings made in accordance with my invention. Fig. 2 is a side view, Fig. 3 a longitudinal section, and Fig. 4 an edge view, of a rein as made and applied to one of the said rings. Fig. 5 represents a section of the headstall-strap as applied to the bit-ring.

The object of my invention is to dispense with buckles in connecting a rein to the ring or rings of a bit, and also to provide a simple means of connecting the two.

In carrying out my invention I make each of the rings *a* of the bit B of the form shown in Fig. 1—that is, with two prongs, *b b*, and a passage or opening *c*, arranged between them and leading out of the interior of the ring. In this way the ring becomes furcated. I also provide the rein R with one or more loops or bands, A, applied to it at or near the end of it and going transversely around it. The opposite end of the rein is passed and the rein drawn through the loop or loops, so as to leave a connection-loop, *d*, in advance of the loop A. This connection-loop, when open, is passed edgewise into and through the opening *c* of the bit-ring, after which the rein is to be turned, so as to be in line with the prongs *b b*, which are to be inserted in the loop A, after which

the rein is to be drawn tightly on the ring, so as to draw it closely up to the loop A. Under these circumstances the prongs *b b* and the loop A will co-operate in maintaining the rein in connection with the bit-ring.

The method of removing the rein from the bit ring will be easily understood from that of affixing the two together. The headstall hanger or strap for supporting the bit in the mouth of a horse or animal may be formed with a loop or loops, as shown at *e* in Fig. 5. The loop is to be passed on the ring before the rein is applied to it. This is accomplished by simply inserting one of the prongs *b* through the loop and drawing the loop into its proper place on the ring.

My improved bit-ring and strap connection is applicable to the connection of various other parts of harness as well as to other things, and will be found in practice to be both simple and very useful, it being particularly applicable for military bridles and harness.

I claim—

1. The improved bridle-bit having each of its rings made with the prongs *b b* and passage *c*, arranged substantially as described.

2. In combination with a ring, *a*, made with prongs *b b*, and a passage *c*, arranged as described, the rein or strap R as made with the holding-loop A, and arranged within such loop and so as to be applied to the ring, substantially as described.

CHARLES B. HOGG.

Witnesses:

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