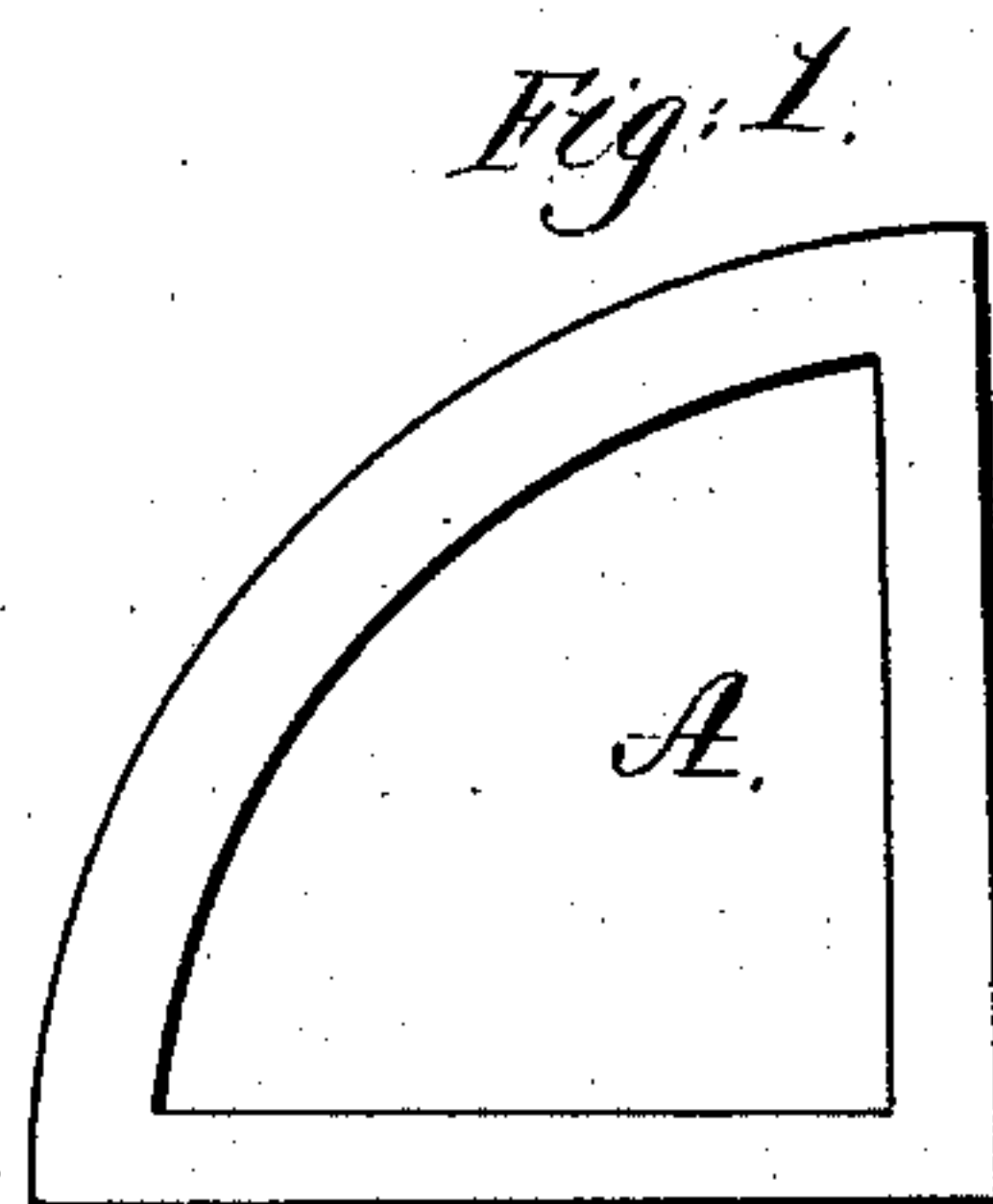
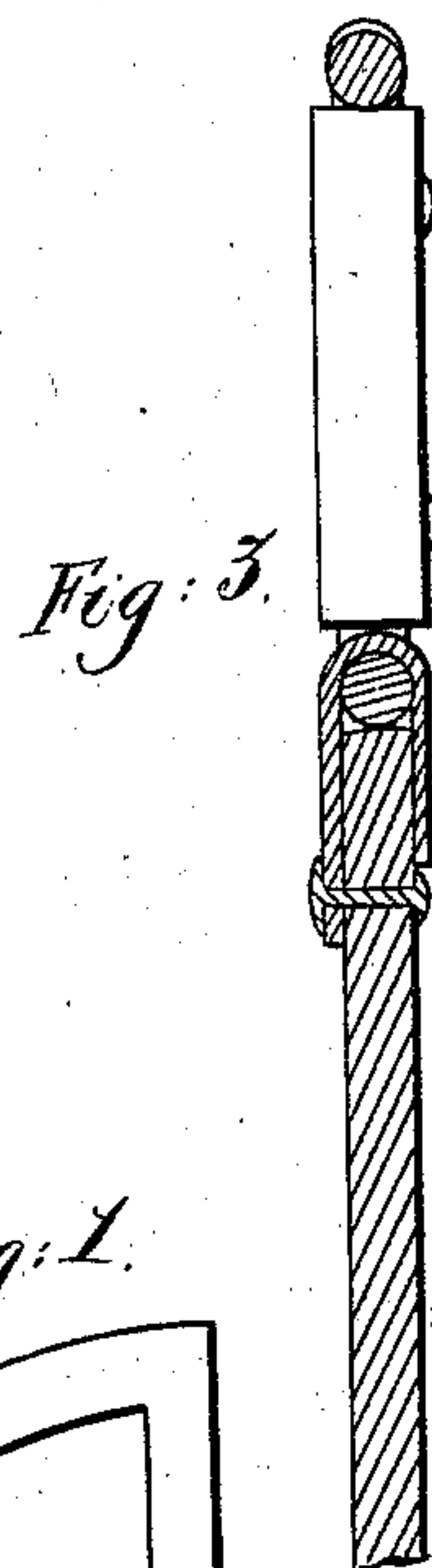
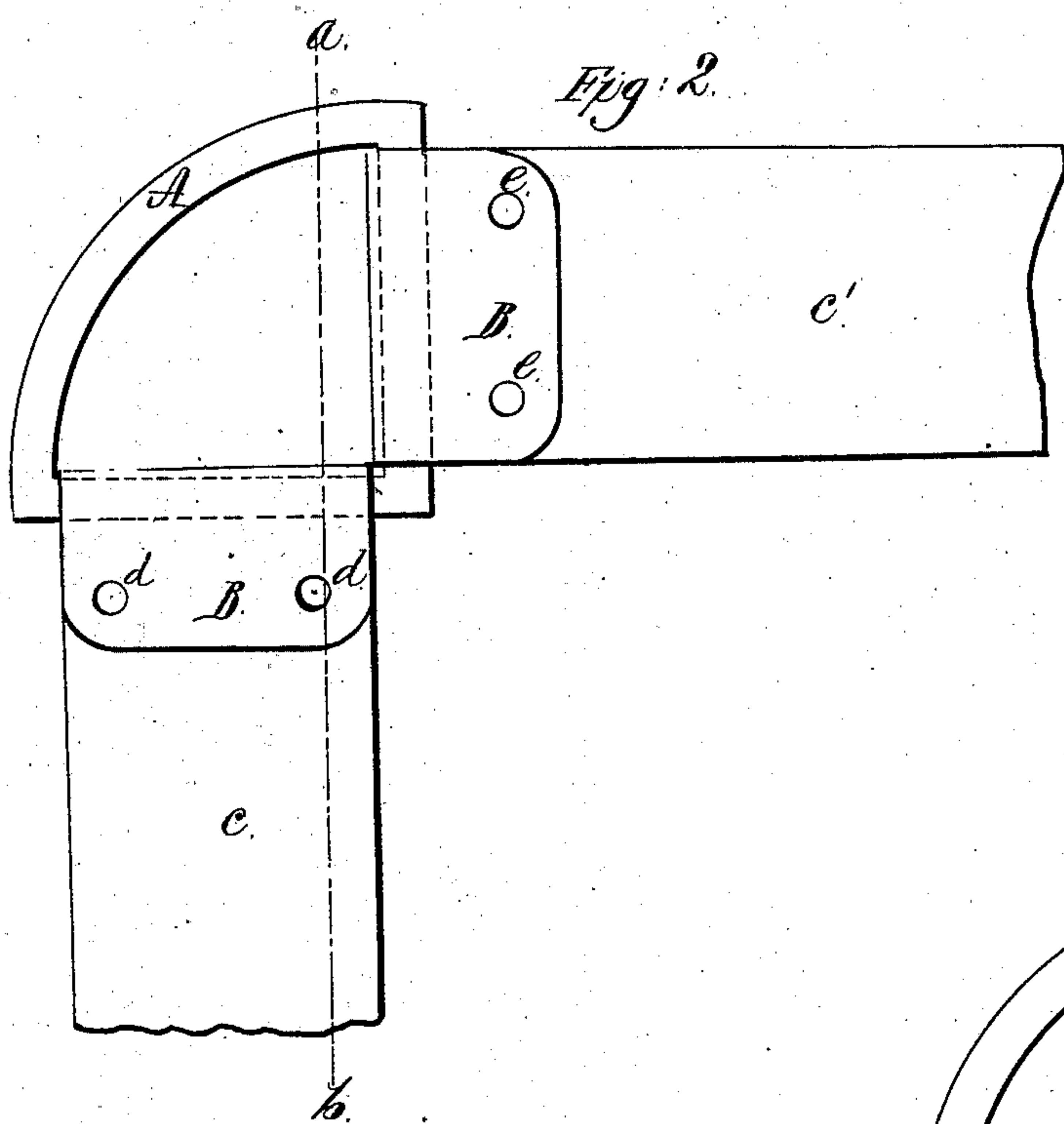


J. H. Plumstead,
Halter Ring,
No. 48,307, Patented June 20, 1865.



Witnesses:

J. Munn Wadlow
S. Edmund Brown

Inventor:

J. H. Plumstead.

UNITED STATES PATENT OFFICE.

J. HARDEN PLUMSTEAD, OF LYNN, MASSACHUSETTS.

IMPROVED HALTER-CLASP.

Specification forming part of Letters Patent No. **48,307**, dated June 20, 1865.

To all whom it may concern:

Be it known that I, J. HARDEN PLUMSTEAD, of Lynn, in the county of Essex and Commonwealth of Massachusetts, have invented a new and useful Device for Attaching and Connecting Together Straps of Leather and other Materials for Making Halters; and I hereby declare the following to be a full and exact description of the construction and operation of the same, reference being had to the drawings annexed and forming part of this specification.

The nature of my invention consists in a method of constructing a halter by the combination of straps, ring, clasps, and rivets, as hereinafter described, which shall be safe, strong, and economical, and at the same time conform readily to the comfort and motions of the animal secured by it.

In the said drawings, Figure 1 represents the metallic ring A, to which I attach the straps by means of the clasps B B, as seen in Fig. 2, which represents the device in full, the straps *c c'*, attached to the ring A by the clasps or hinges B B, to which they are made fast by the rivets *d d* and *e e*.

To enable others skilled in the art to make and use my invention, I will describe its construction and operation.

I make the ring A of iron or other suitable metal, in or about the form represented in Fig. 1, and around its two straight sides I pass the clasps or hinges B B, which I usually make of malleable iron, and which are so made that they will move and turn freely thereon, and then to said clasps I attach the straps *c* and *c'*

securely by the rivets *d d* and *e e*. The tie-rope can be secured to the circular side of the ring A in any convenient manner.

In the usual form of halters, in which the leather straps are connected together by being sewed or stiffly riveted to the buckle or ring, they do not readily yield to the motion of the animal's head, and so are uncomfortable; and, again, the leather being constantly exposed to dirt and wet, from the feed of the animal and other causes, becomes hard and rigid, and unless some means are provided for its moving and turning freely on the ring or buckle it necessarily becomes cracked or broken.

My invention is intended to obviate these and other objections, and by the simple device described to secure perfect freedom of action, and avoid all undue strain upon the leather, while the metallic clasp is stronger, neater, and less expensive than a clasp formed by the continuation of the leather around the sides of the ring or D, and the means of fastening them by rivets, as described, cheaper and stronger than by stitching.

Having now described my invention, what I claim is—

The ring A, as constructed, in combination with the clasps B B, constructed, arranged, and operating as described, and for the purposes set forth.

J. H. PLUMSTEAD.

Witnesses:

S. EDWIN IVESON,
D. S. NEAL.