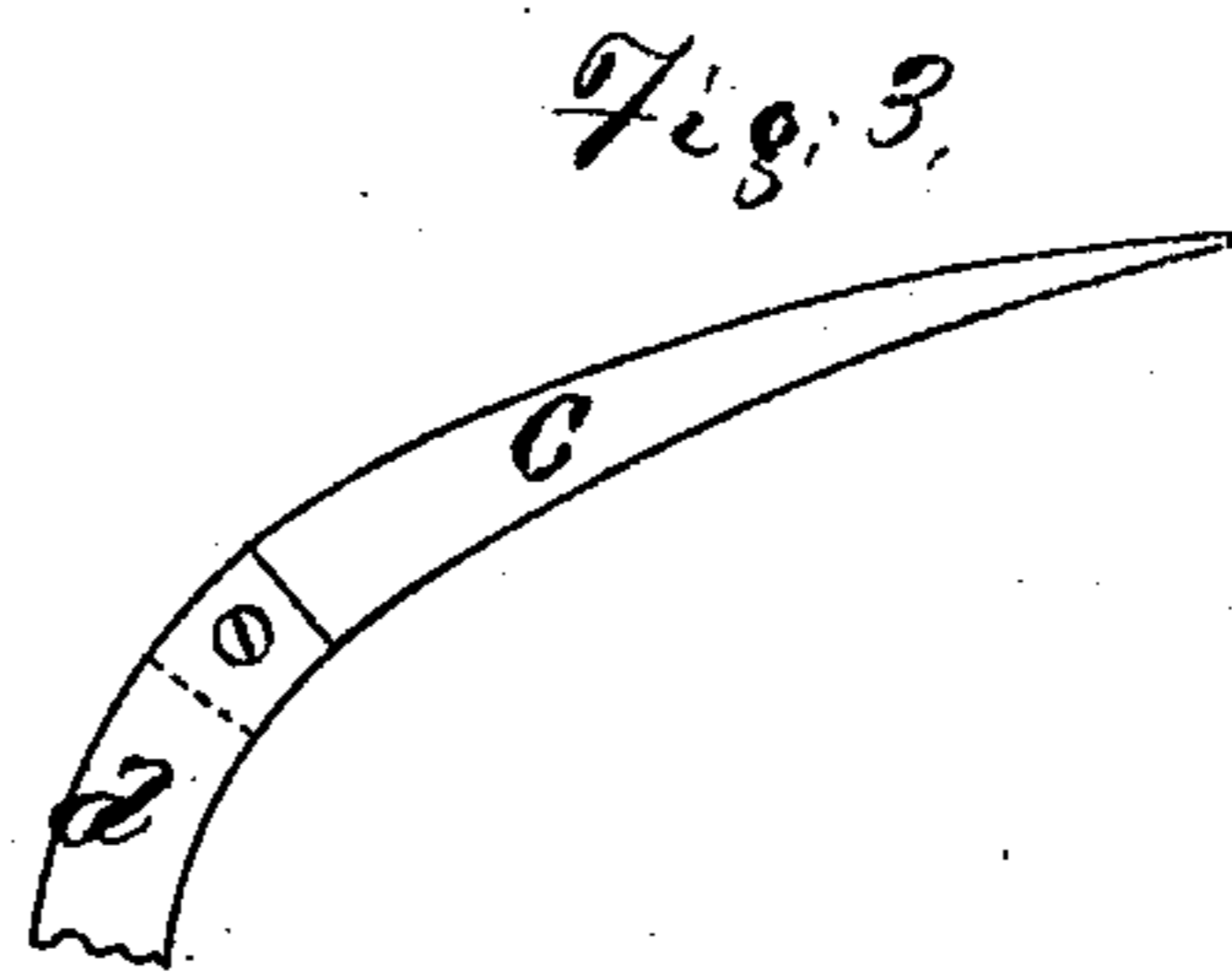
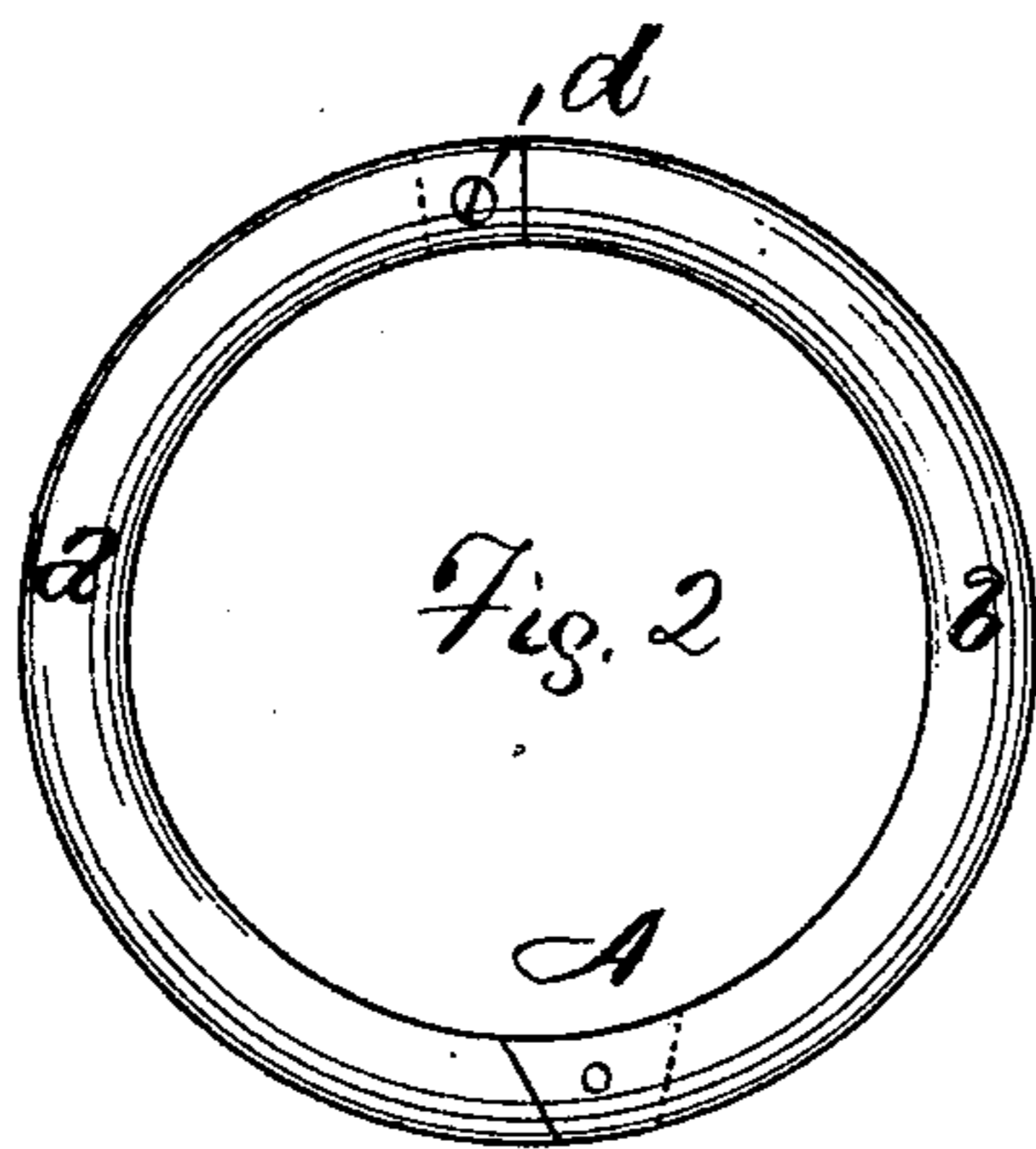
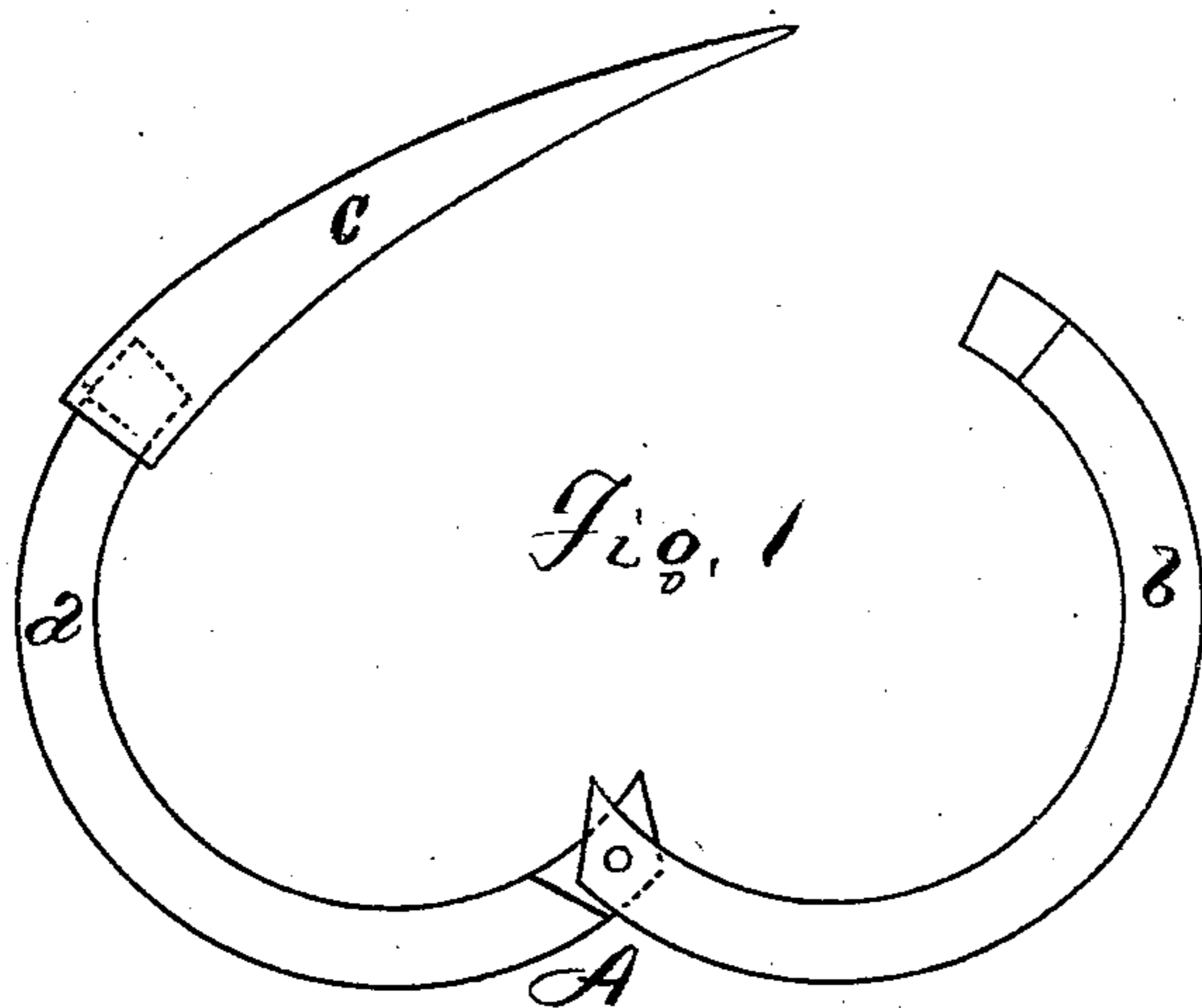


H. C. HART.
Rings for Bulls' Noses.

No. 149,219.

Patented March 31, 1874.



Witnesses.

John Pollitt
Edward Gorman

Inventor.

H. C. Hart
By W. E. Simonds
Att'y

UNITED STATES PATENT OFFICE.

HUBERT C. HART, OF UNIONVILLE, CONNECTICUT.

IMPROVEMENT IN RINGS FOR BULLS' NOSES.

Specification forming part of Letters Patent No. **149,219**, dated March 31, 1874; application filed August 22, 1873.

To all whom it may concern:

Be it known that I, HUBERT C. HART, of Unionville, county of Hartford and State of Connecticut, have invented an Improvement Pertaining to Rings for Bulls' Noses, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a view of a nose-ring with my improved needle attached. Fig. 2 is a view of the ring with the needle detached, and the two parts of the ring closed together and fastened. Fig. 3 is a detached view of the needle attached in another way.

In putting rings into the noses of bulls heretofore it has been the custom to first burn the hole through the nose with a hot iron and then insert the ring, causing the animal great pain in the act of burning, and making it difficult to insert the ring afterward on account of the struggles of the animal. I have devised an improvement whereby the hole through the nose can be made with the least pain possible, and whereby the ring can be inserted at the same operation and without further trouble.

The letters *a* and *b* indicate the two parts or sections of the ring hinged together at A.

The letter *c* indicates a needle, preferably of steel, with a sharp point and with a socket at the base, just fitting on the end of one of the sections *a* or *b*. This sharp needle is thrust through the nose of the bull, and at the same time the ring is drawn through the puncture. The needle is then taken off, the two sections closed together and fastened by a screw, *d*, a tenon on the end of one of the sections fitting into a mortise in the end of the other section for that purpose. The head of the screw, when in, is about flush with the surface of the ring.

The needle, in the place of fitting on the section, as shown in Fig. 1, may have a tenon fitting into the mortise in the end of the mortised section, as shown in Fig. 3, and be held in by the screw.

I claim as my invention—

The combination of a nose-ring, made in two sections, *a* and *b*, with a removable needle, *c*, the whole substantially as described, and for the purpose set forth.

HUBERT C. HART.

Witnesses:

WM. E. SIMONDS,
JOHN POLLITT.