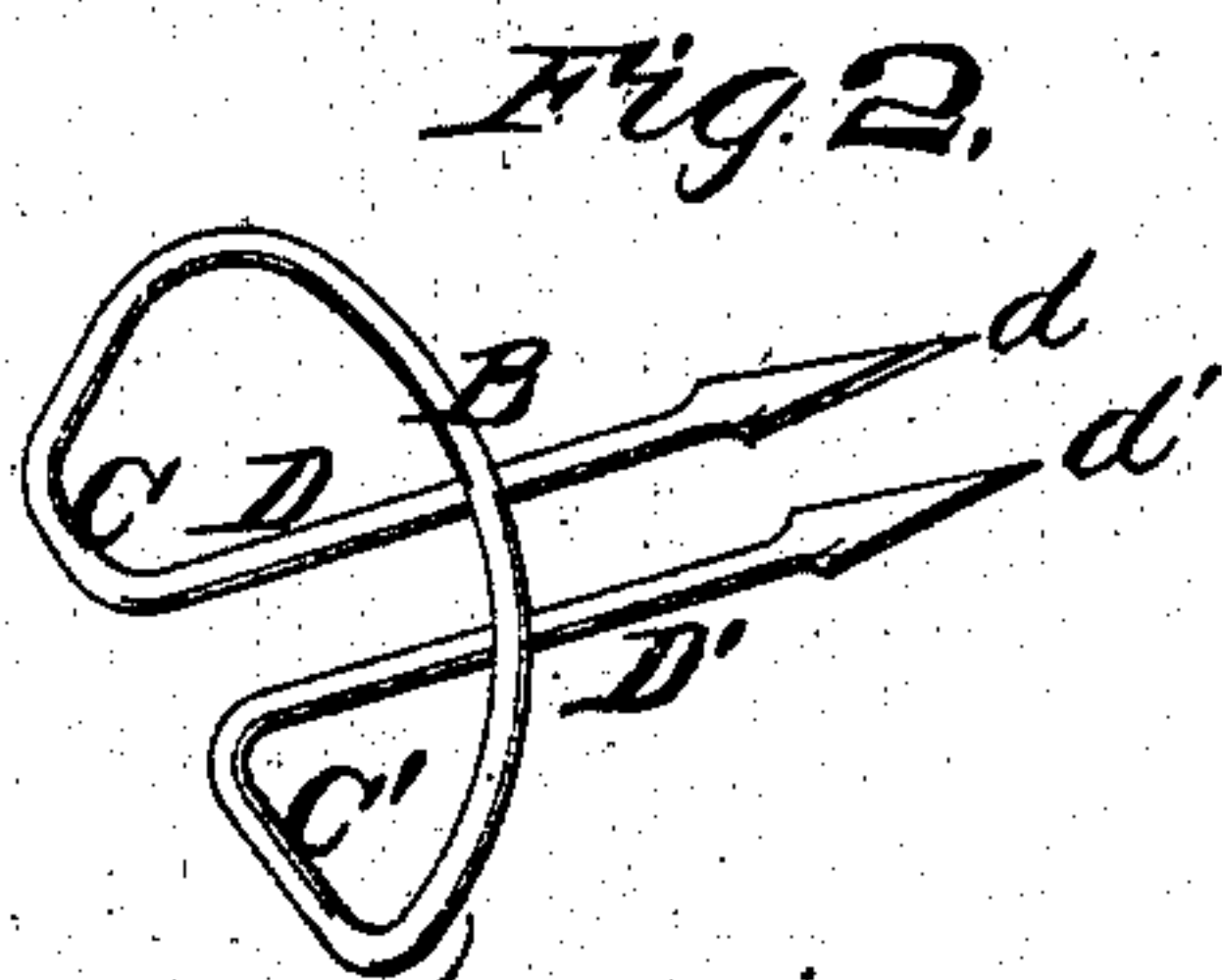
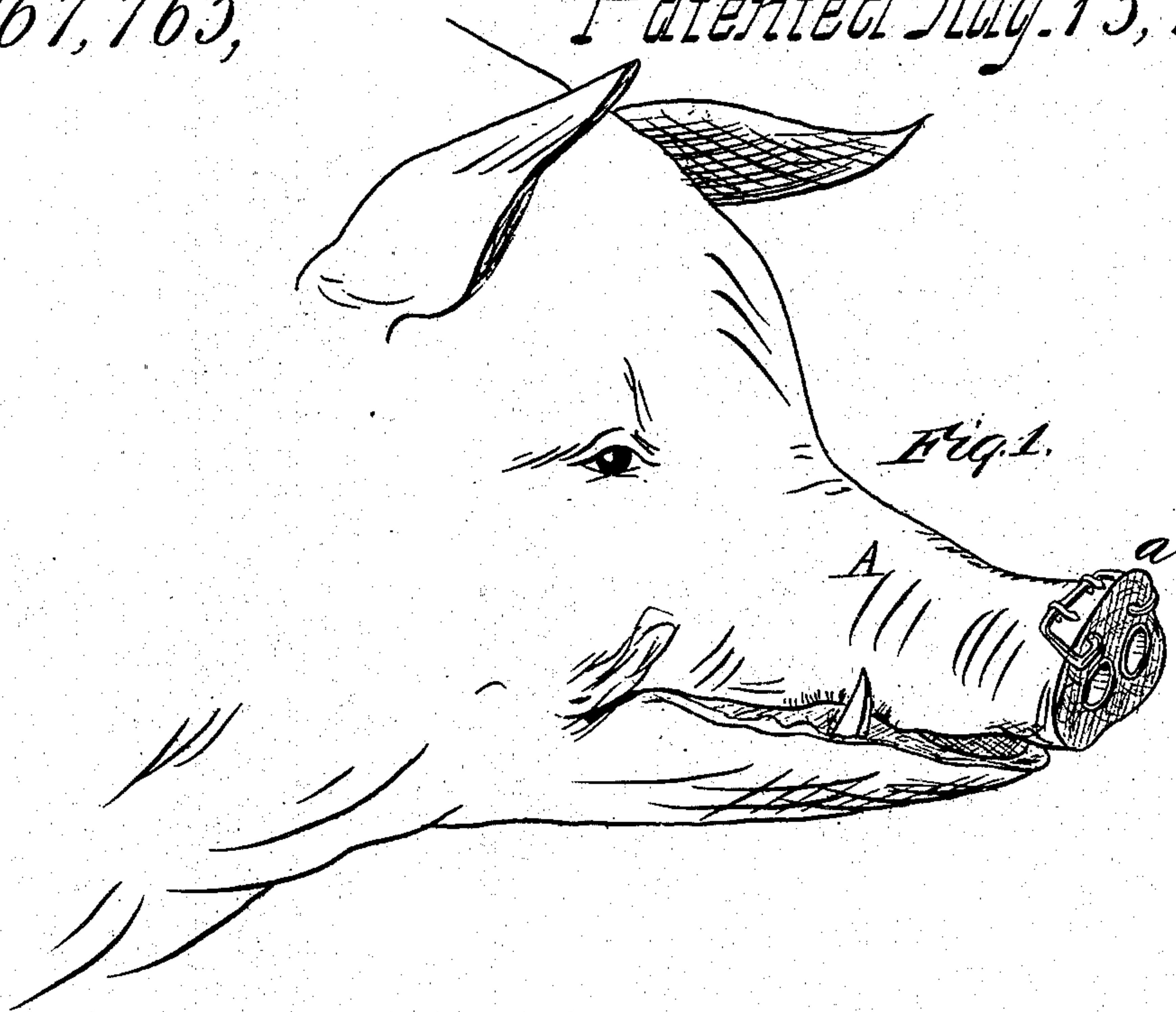


J. J. Hutson,

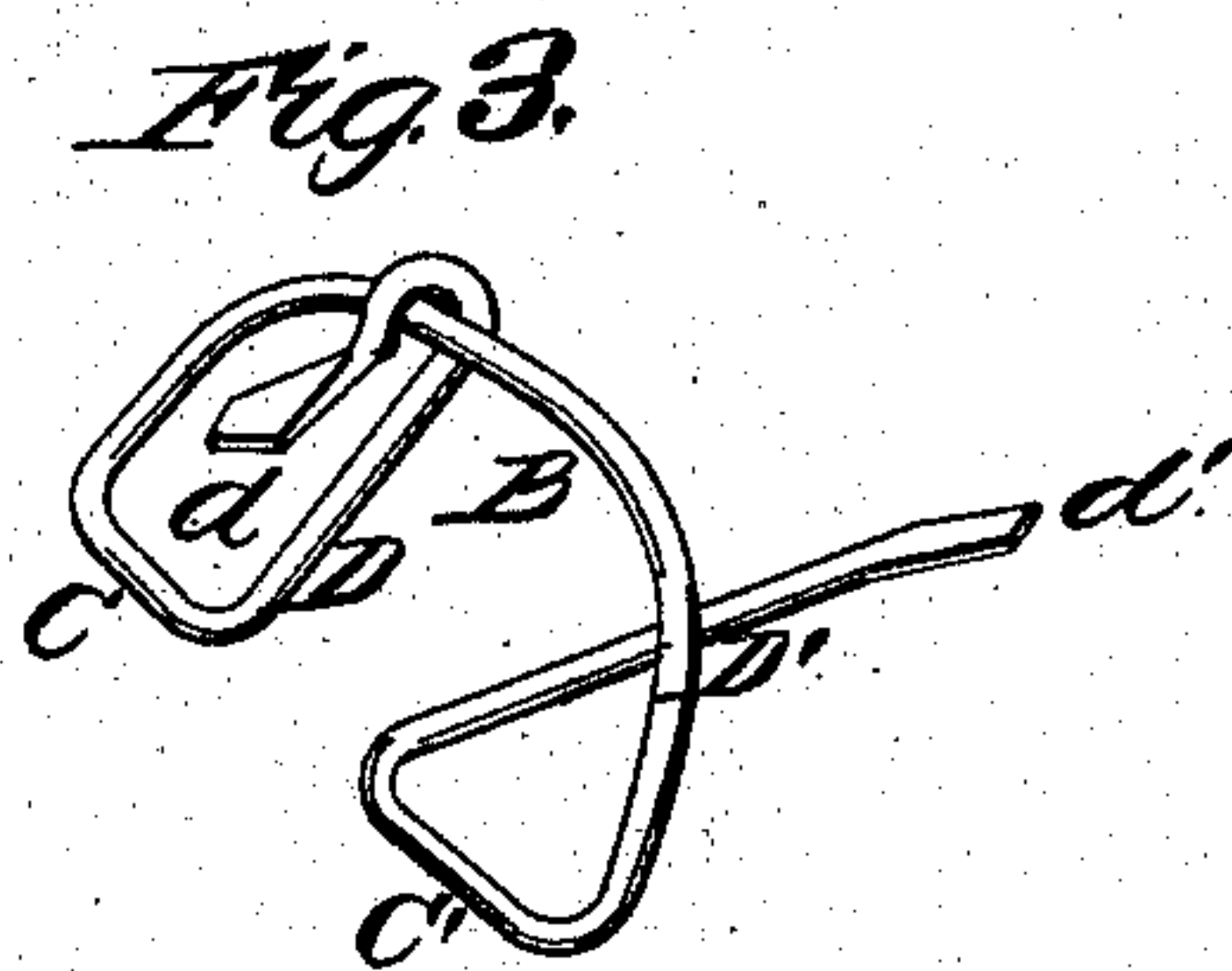
Nose Ring,

No 67,765,

Patented Aug. 13, 1867.



Witnesses:
J. H. Layman
Samuel Knight



Inventor:
John J. Hutson
By Knight Bros
attys.

United States Patent Office.

JOHN J. HUTSON, OF SOUTH SOLON, OHIO.

Letters Patent No. 67,765, dated August 13, 1867.

IMPROVEMENT IN HOG-RINGS.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, JOHN J. HUTSON, of South Solon, Madison county, Ohio, have invented certain new and useful Improvements in Hog-Rings; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

The object of this invention is to furnish a nose-ring to prevent hogs from rooting, having points of novelty and usefulness over any now in use by the public. In the accompanying drawings—

Figure 1 shows the device in position in the nose of a hog.

Figure 2 shows the device in form for insertion.

Figure 3 shows one of the points bent as in position shown in fig. 1.

My device consists in a piece of wire, bent at its middle into a semi-annular portion, B, whence the two ends approach diametrically, as at C C', and are thence deflected in two parallel parts D D', ending in lance-shaped points d d'. A is the nose of a hog, with the cartilaginous projection a, which the parts D D' of the nose "ring" traverse.

In putting the ring in position, the points d d', fig. 2, are placed against the lower part of the snout, in such a position that the points, after traversing the cartilage, shall come through at about the angle formed by the cartilage a and the part A. A moderate pressure is sufficient to force the lance-shaped points through the snout. The semi-annular portion of the ring is bent down upon the nose, and the parts D D' bent over it into form seen in fig. 1, and at d, fig. 3, so that, although the points shall not usually come in contact with the snout, yet that the action of rooting shall bring them in contact therewith, and cause the hog to desist therefrom.

In the parts of the nose traversed by the wires at D D are situated the main tendons used to raise or depress the cartilaginous snout, which makes this the most secure part of the nose to affix a ring to; and as the two bearings of my ring each penetrate this part, and are a mutual brace to each other, it follows that my ring must be much more secure than any single ring could be. My ring is, when in position, close up to the bottom of the nose, so that nothing can work under between the nose and ring, causing trouble to the animal, or the tearing of the ring from its place, giving rise to pain to the animal, and the trouble and disturbance of affixing another ring in position. This ring, it will be seen, has no short bends liable to fracture, as is the case in one or more nose-rings before the public.

I claim herein as new, and of my invention—

The hog-ring d, D, C, B, C', D', d', composed of a single piece of wire, formed and adapted for application and operation, as described and shown.

In testimony of which invention I hereunto set my hand.

JOHN J. HUTSON.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.