

(No Model.)

N. FARISH.
CASTRATING FORCEPS.

No. 540,092.

Patented May 28, 1895.

Fig. 1.

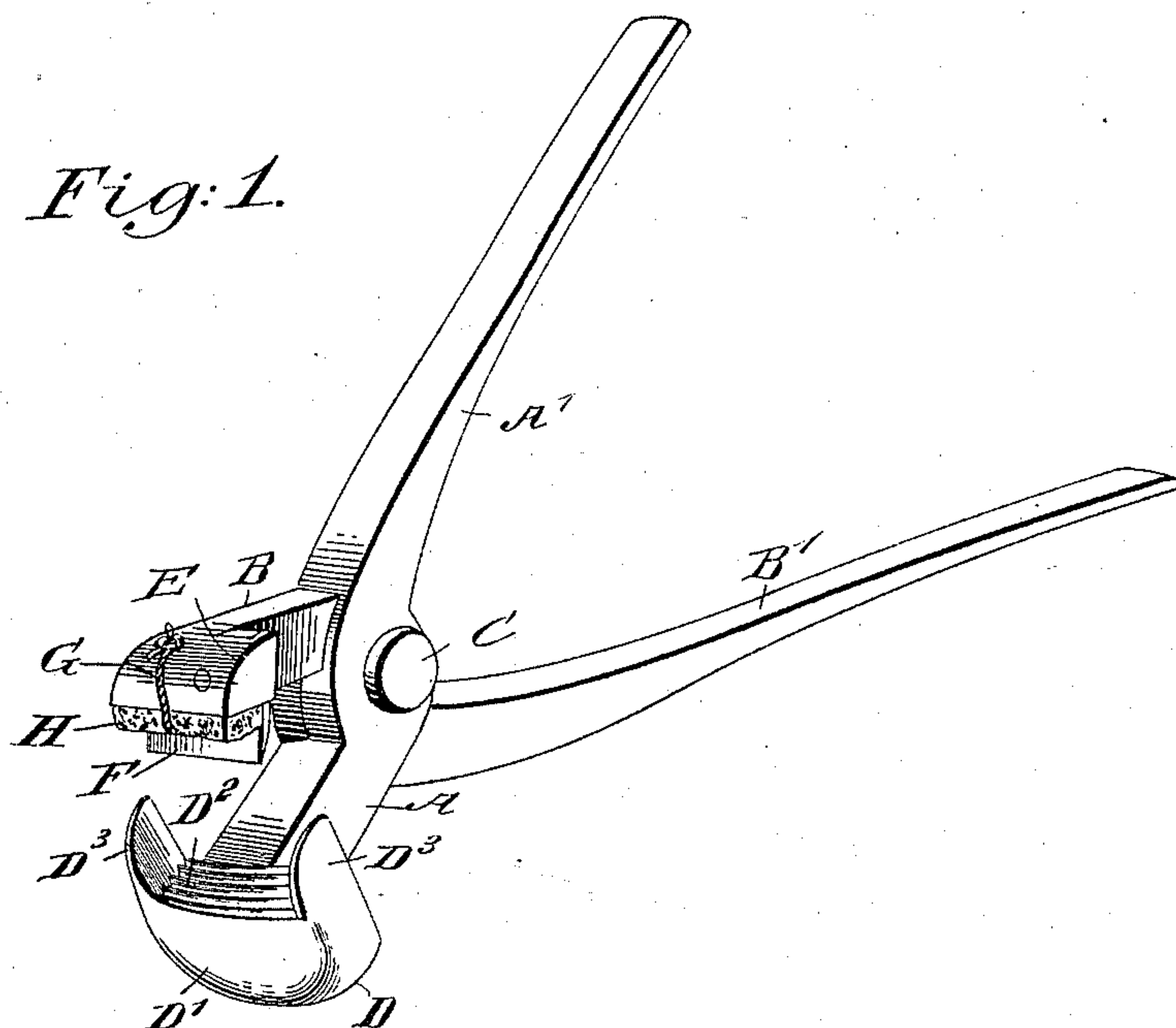
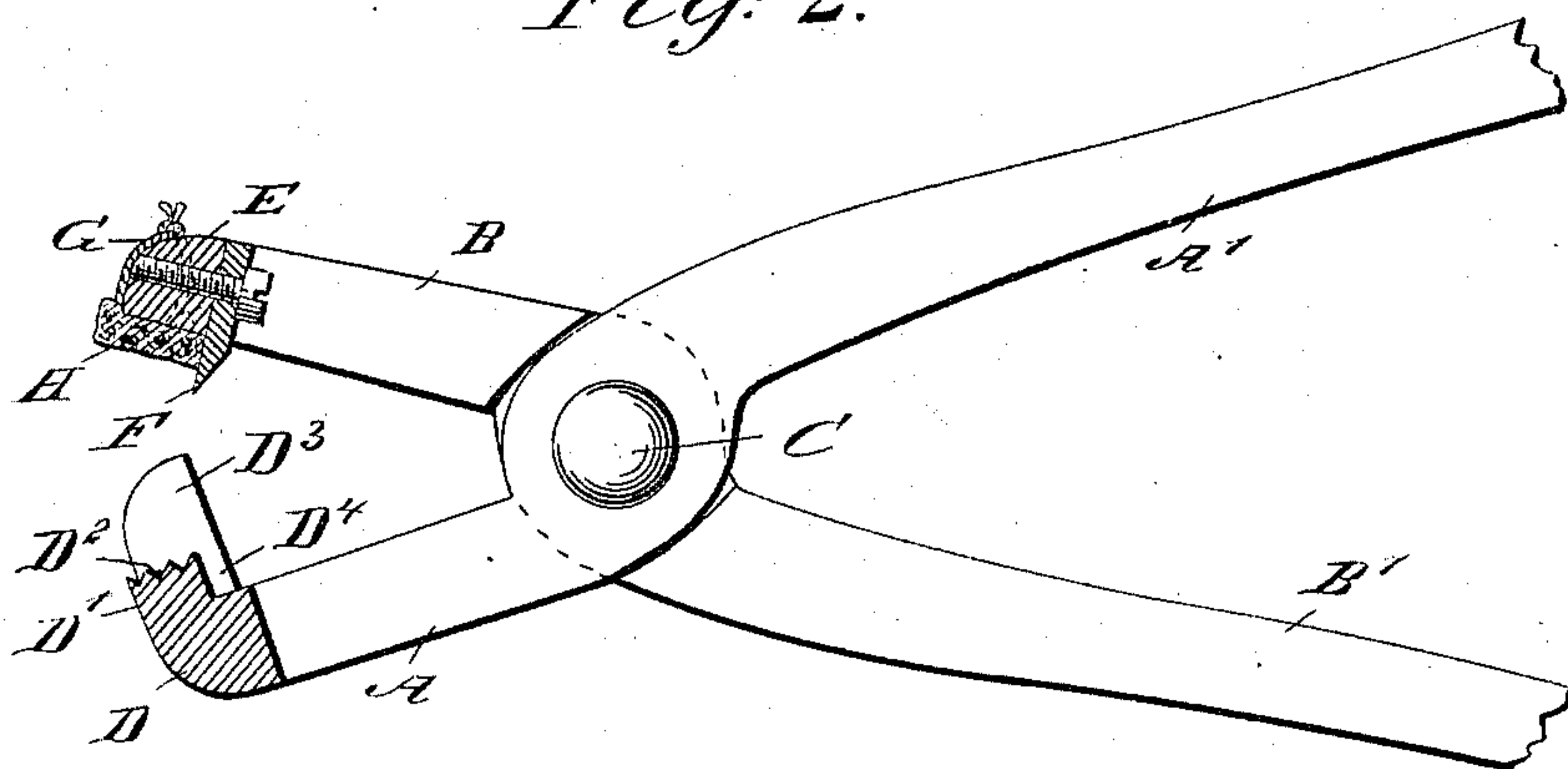


Fig. 2.



WITNESSES:

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CASTRATING-FORCEPS.

SPECIFICATION forming part of Letters Patent No. 540,092, dated May 28, 1895.

Application filed December 28, 1894. Serial No. 533,154. (No model.)

To all whom it may concern:

Be it known that I, NED FARISH, of Jackson, in the county of Hinds and State of Mississippi, have invented new and Improved
5 Castrating-Forceps, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved castrating tool in the form of forceps, and arranged to bruise, cauterize,
10 constrict and cut off part of the spermatic cord, to greatly reduce the loss of blood and obviate the use of clamps, &c.

The invention consists of a jaw formed with an offset, the inner face of which operates in
15 conjunction with a cutting knife held in the other jaw.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then
20 pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both figures.

25 Figure 1 is a perspective view of the improvement, and Fig. 2 is a sectional side elevation of the same.

The improved instrument is provided with the jaw arms A and B held on the pivot C
30 and formed with the handles A' and B' respectively, under the control of the operator to move the jaw arms toward and from each other, to open and close the oppositely arranged jaws D and E respectively, held on
35 the said arms. The bottom jaw D is formed on its upper face with a projection D' having the top serrations D², extending transversely and terminating at their ends in the side flanges D³ extending above the serrations, as
40 is plainly illustrated in the drawings. The inner face D⁴ of the projection D' forms a cutting face for the transversely extending knife F, secured by bolts or other means to the inner face of the jaw E. The cutting
45 edge of the knife F extends a suitable distance below the bottom face of the jaw E, the depth corresponding approximately to the height of the projection D'. On the under side of the jaw E is held, by a string G or

other means, a medicated sponge H located 50 directly opposite the serrations D².

In using this device the operator moves the handles A' and B' apart to open the jaws, as illustrated in the drawings. The jaws are then passed into the scrotum, after which the
55 handles are closed to cause the knife F to cut the testicles, and at the same time the spermatic cord is cut, and the remaining portion is bruised and contracted by coming in between the serrations and the sponge and being
60 crushed thereby to a considerable extent, above the cut off portion.

Now it will be seen that a powerful astringent or cauterizing substance, either in solution absorbed in the sponge, in powder form
65 on the sponge, or in the cavities of the flutes or serrations D² of the lower jaw, can be readily applied to the spermatic cord at the time the latter is cut and bruised, so that there is no danger of hemorrhage, as the astringent
70 or cauterizing substance applied prevents the hemorrhage. It will further be seen that with this tool the bruising, constricting, cauterizing and cutting off of the spermatic cord are all done at one operation, and clamps and
75 other devices heretofore necessary after the cutting operation was performed, are not necessary.

Having thus fully described my invention, I claim as new and desire to secure by Letters
80 Patent—

1. A castrating implement comprising a pair of oppositely arranged movable jaws a projection on the top of the lower jaw at the end thereof, the said projection having its
85 upper surface roughened for the purpose set forth, upwardly extending flanges at the sides of said projection, the upper jaw being adapted to enter between the said flanges, and a transversely extending knife held on the upper
90 jaw and adapted to cut on the inner face of said projection substantially as shown and described.

2. A castrating implement, comprising a pair of movable jaws, a projection in the top
95 of the lower jaw, a knife on the upper jaw, and a medicated sponge held on the upper jaw in front of the knife and opposite the

said projection, substantially as shown and described.

3. A castrating implement, comprising a lower jaw having a serrated or fluted projection and side flanges, an upper jaw, a knife
5 held on the upper jaw and adapted to cut on the inner face of said projection, and a sponge held on the under side of the said upper jaw

in front of the said knife and directly opposite the said serrations, substantially as shown 10 and described.

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Witnesses:

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