

L. LARSON.
 FIG EXTRACTOR.
 APPLICATION FILED AUG. 9, 1911.

1,024,513.

Patented Apr. 30, 1912.

FIG. 1.

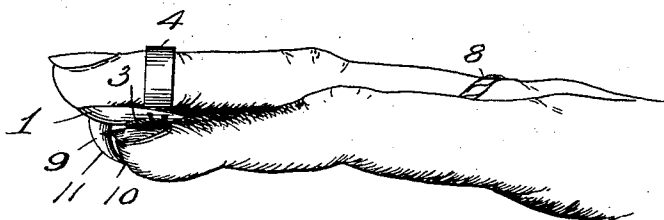


FIG. 2.

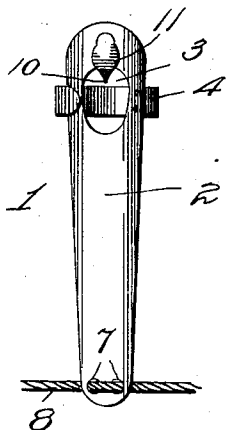


FIG. 3.

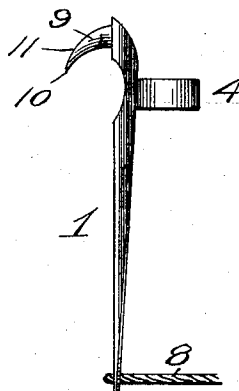
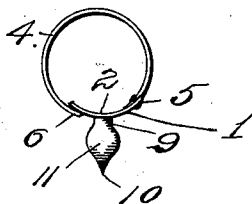


FIG. 4.



Witnesses

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FIG-EXTRACTOR.

1,024,513.

Specification of Letters Patent.

Patented Apr. 30, 1912.

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To all whom it may concern:

Be it known that I, LEONARD LARSON, a citizen of the United States, residing at Stanton, in the county of Montgomery and State of Iowa, have invented certain new and useful Improvements in Pig-Extractors, of which the following is a specification.

This invention relates to new and useful improvements in pig extractors, and consists in the novel features of construction illustrated in the drawings and more particularly pointed out in the appended claims.

In the accompanying drawings: Figure 1 is a view illustrating the application of the device to the hand of the user. Fig. 2 is an inside view of the extractor. Fig. 3 is an edge elevation, and Fig. 4 an end view.

Referring to the drawings for a more particular description of the invention, the device comprises a finger piece 1 consisting of a plate of thin and somewhat flexible material, the inner surface 2 of which is made slightly concave to conform to the finger of the operator.

In practice, the device is applied to the second finger as shown in Fig. 1, and the finger plate provided near its outer end with a central opening 3 which grips the flesh and assists in holding the plate in position. The plate is further provided with a finger clip 4 made of spring steel or other suitable metal adapted to encircle the finger, as shown in Fig. 1. One end of the clip is soldered or riveted to one edge of the finger plate, as at 5, while the free end, as 6, of the clip, overlaps the opposite edge of the plate.

From the foregoing it is obvious that the clip 4 will adjust itself to fingers of different size. The inner end of the finger plate is provided with a pair of eyes 7, for the reception of the cord 8 which is passed around the second finger, as shown in Fig. 1, and also around the wrist. The finger plate is further provided at its extreme outer end with an inwardly curved hook 9 provided with the point 10 and flattened from about midway of its length to the point, as at 11. The purpose of this is to prevent tearing of the skin in extracting the pig.

In operation, the hook is inserted with the forefinger crossed against the point of the

hook, as shown in Fig. 1, to prevent injury to the female, and it is claimed that by feeling with the fingers, the operator can ascertain the exact place just back of the jaw of the pig where the hook should be inserted. If the hook is placed too far back it will tear the skin until it comes in contact with the jaw-bone. The ordinary tongue-shaped extractors are objectionable in that they crush and maim the pig while with my device the hook is inserted just back of the jaw-bone, a place where it cannot tear out, and the living pig will not be injured. After the insertion of the hook in the under jaw-bone of the pig, the pig can be withdrawn without endangering its life without the liability of tearing the female for the reason that the point of the hook is protected by the fore-finger.

From the foregoing description taken in connection with the drawings it is thought that the construction and advantages of this invention will be readily understood without requiring a more extended explanation.

Having described my invention, what I claim as new is:—

1. A pig extractor of the class described comprising a thin and somewhat flexible finger plate provided with a concave inner surface to conform with the second finger of the hand and provided with a central opening near its outer end to engage the flesh, an inwardly curved hook provided with a pointed outer end, formed at the outer end of the finger plate, and means for attaching the plate to the second finger of the hand of the operator.

2. A pig extractor of the class described comprising a thin and somewhat flexible metal plate adapted to fit the second finger of the hand and provided at its outer end with a central opening to receive or pinch a portion of the flesh of the finger, a resilient finger clip having one end attached to one edge of the finger plate at a point directly opposite said opening with its free end overlapping the opposite edge of the plate, an inwardly curved extracting hook formed at the outer end of the finger plate, and an attaching cord passed through the eyes of the plate and adapted to be passed around the second finger and wrist to assist in holding the plate in position.

3. A pig extractor of the class described comprising a finger plate, means for attaching the plate to the second finger of the hand, and an inwardly curved extracting hook at the outer end of the plate, said hook having a pointed outer end and being broadened midway of its length to its outer end.

In testimony whereof I affix my signature in presence of two witnesses.

LEONARD LARSON.

Witnesses:

L. W. SCOTT,

S. H. COLEMAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
