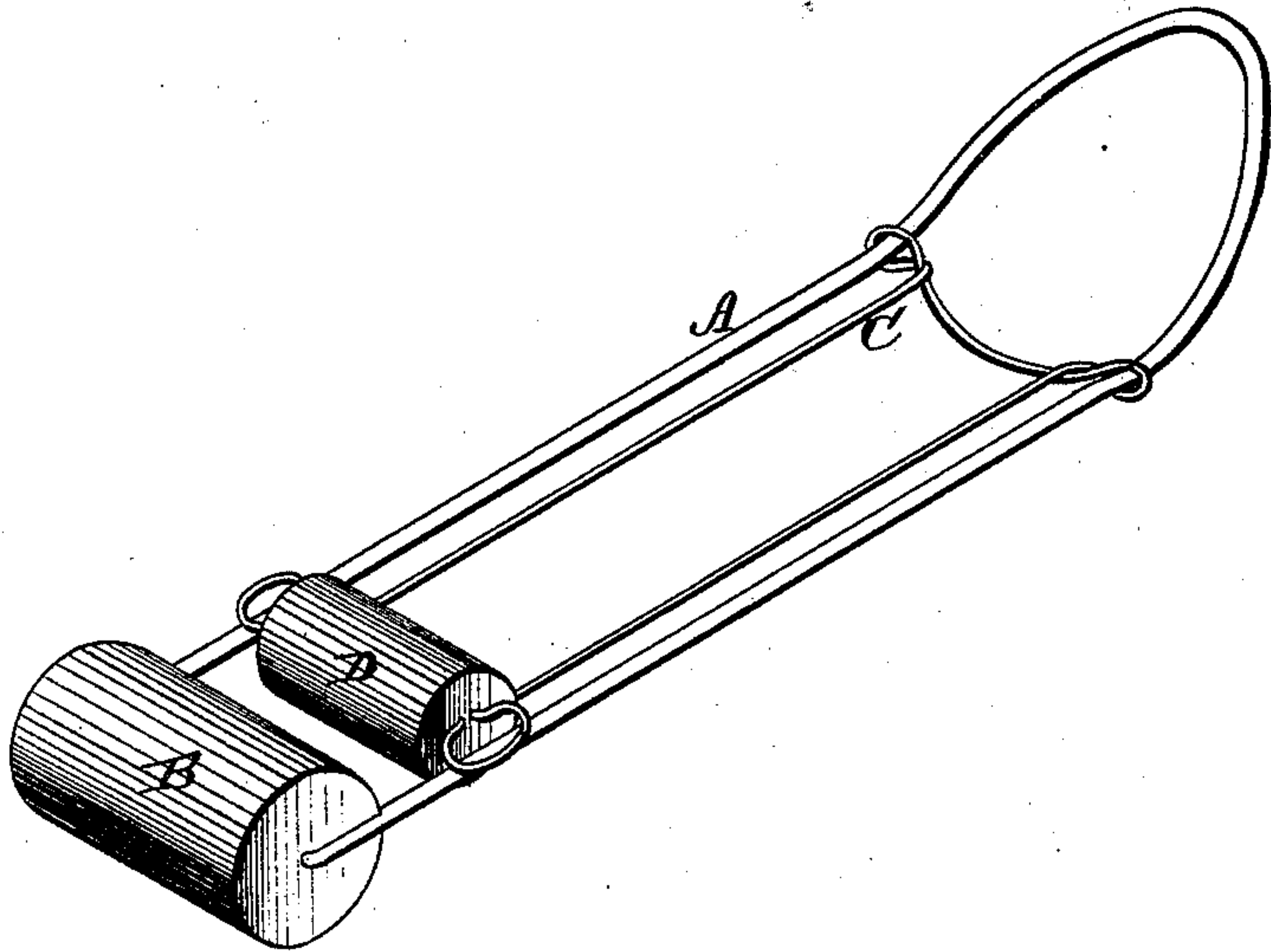


W. DULIN.

INSTRUMENT FOR AIDING ANIMALS IN GIVING BIRTH.
No. 170,827.

Patented Dec. 7, 1875



WITNESSES

J. L. Orland
C. L. Everh.

By

INVENTOR

Wm. Dulin
Charles Mason
Attorney

UNITED STATES PATENT OFFICE.

WILLIAM DULIN, OF BIG GROVE, IOWA.

IMPROVEMENT IN INSTRUMENTS FOR AIDING ANIMALS IN GIVING BIRTH.

Specification forming part of Letters Patent No. **170,827**, dated December 7, 1875; application filed October 21, 1875.

To all whom it may concern:

Be it known that I, WILLIAM DULIN, of Big Grove, in the county of Pottawattamie and in the State of Iowa, have invented certain new and useful Improvements in Pig-Extractors; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a device for extracting pigs from sows, as will be herein-after more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a perspective view of my invention.

A represents a spoon-shaped wire frame, having a handle, B, at its end. On this frame is a wire slide, C, also provided with a handle, D.

This device is for the purpose of pulling the pigs from the sow when they are too large to pass from the sow without help; and it is used in the following manner:

The slide C is moved down on the spoon-

shaped frame A, and said frame placed with the back to the sow, the handle down, and the point of the spoon to the back of the sow, when the wire frame is pressed in. It will then pass very easily in and slip over the head of the pig. The slide C is then moved up until it comes under the pig's lower jaw, when the operator can pull gently, and the pig will pass from the sow with all ease, and without injury to either sow or pig.

By the use of this simple instrument the lives of many valuable sows may be saved, that would otherwise be lost.

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

The combination of the spoon-shaped wire frame A, and the wire slide C placed thereon, each provided with a suitable handle, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 21st day of September, 1875.

WM. DULIN.

Witnesses:

A. M. LENTZ,

E. P. ALBERTSON.