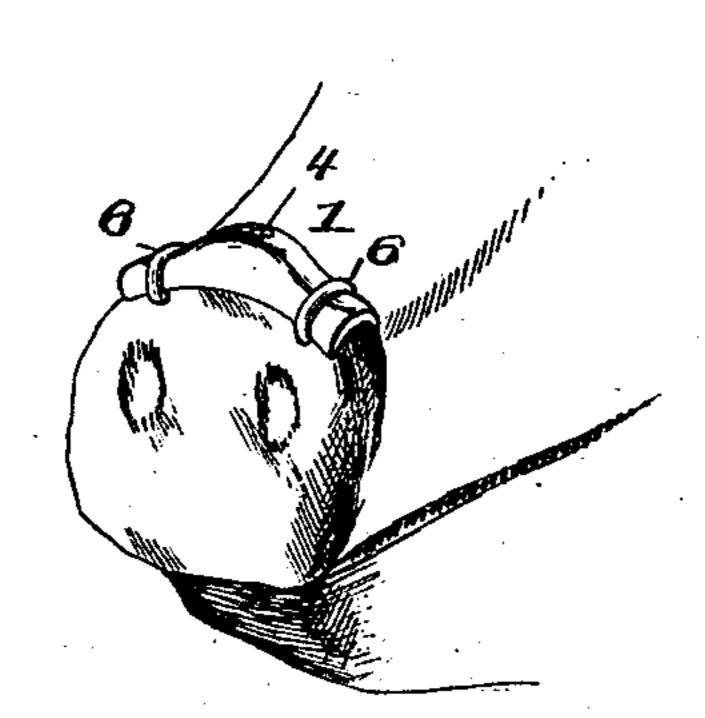
(No Model.)

H. LAHANN ANTIROOTER.

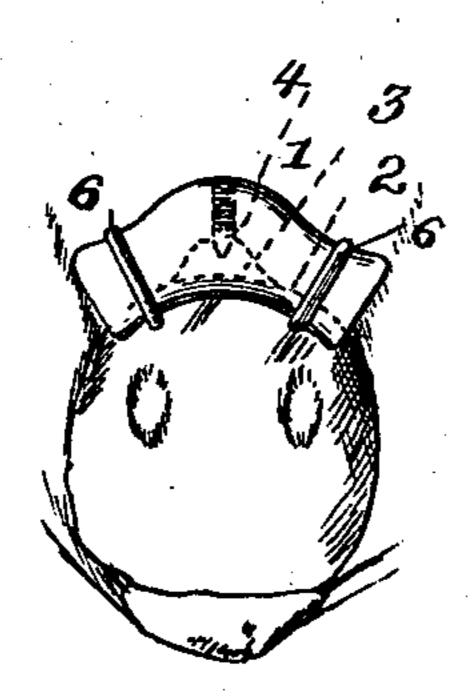
No. 516,866.

Patented Mar. 20, 1894.

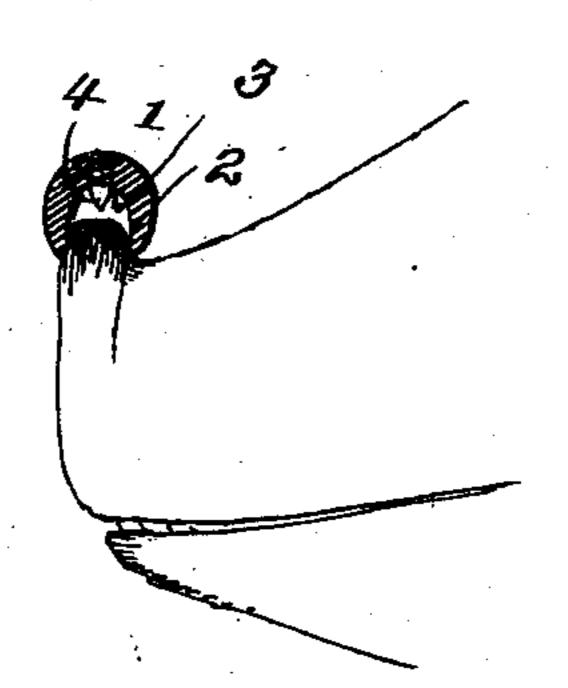
Jug. 1.



Jeg. 2



Zeg. 3



Witnesses Formskrurie

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By John Wedderly tris attorney

THE NATIONAL LITHOGRAPHING COMPANY, WASHINGTON, D. C.

United States Patent Office.

HENRY LAHANN, OF TRAVER, CALIFORNIA.

ANTIROOTER.

SPECIFICATION forming part of Letters Patent No. 516,866, dated March 20, 1894.

Application filed September 22, 1893. Serial No. 486,200. (No model.)

To all whom it may concern:

Be it known that I, HENRY LAHANN, a citizen of the United States, and a resident of Traver, in the county of Tulare and State of California, have invented certain new and useful Improvements in Antirooters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to anti-rooters, to be applied to the snouts of hogs, and has for its object to obviate rooting by a simple and effective means.

With these and other objects in view, the invention consists of the construction and arrangement of the several parts which will be more fully hereinafter described and claimed.

In the drawings: Figure 1 is a perspective view of a snout showing the improved device attached thereto. Fig. 2 is a front elevation of the snout and the device applied thereto. Fig. 3 is a side elevation of snout showing the device in section.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

Referring to the drawings, the numeral 1 designates a rubber strip of elongated form, 3c which has a convex lower side 2 with a recess or opening 3 in the center thereof. At the upper part of the said recess is mounted a pointed pin 4, engaging the upper part of the same. The pin projects downwardly into the 35 recess of opening 3 and is normally above the snout of the hog, but the moment pressure is applied to the exterior surface of the rubber, it presses the pin inwardly and jags or pierces the snout of the animal, which will

cause a cessation of rooting. The strip of 40 rubber is secured to the snout by two rings 6 which are passed through the snout of the animal and over the opposite ends of the said strip, and the latter is tempered to such grade of elasticity that a slight pressure on the exterior thereof will operate the pin in the manner previously set forth. The under concaved side of the strip conforms to the shape of the snout and the insertion of the rings through the snout will soon cease to be pain-50 less as the wounds inflicted thereby will soon heal.

Having thus described the invention, what is claimed as new is—

1. In an anti-rooter, the combination of an 55 elastic strip, having a recess therein, and adapted to be secured to the snout of a hog, and a pin, vertically disposed in said recess and adapted to pierce the adjacent portion of the snout when pressure is brought to bear 60 on the outer surface of the said strip, substantially as described.

2. In an anti rooter the combination of a rubber strip having a recess in the under side of the same, said under side of the strip be- 65 ing concaved, a pair of rings securing the said strip in position, and a spring actuated pointed pin mounted in the said strip and adapted to engage the snout of the hog, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY LAHANN.

Witnesses:

HARRY HURST, P. J. DOODY.