

W. A. D'EGILBERT AND B. GARLAND.

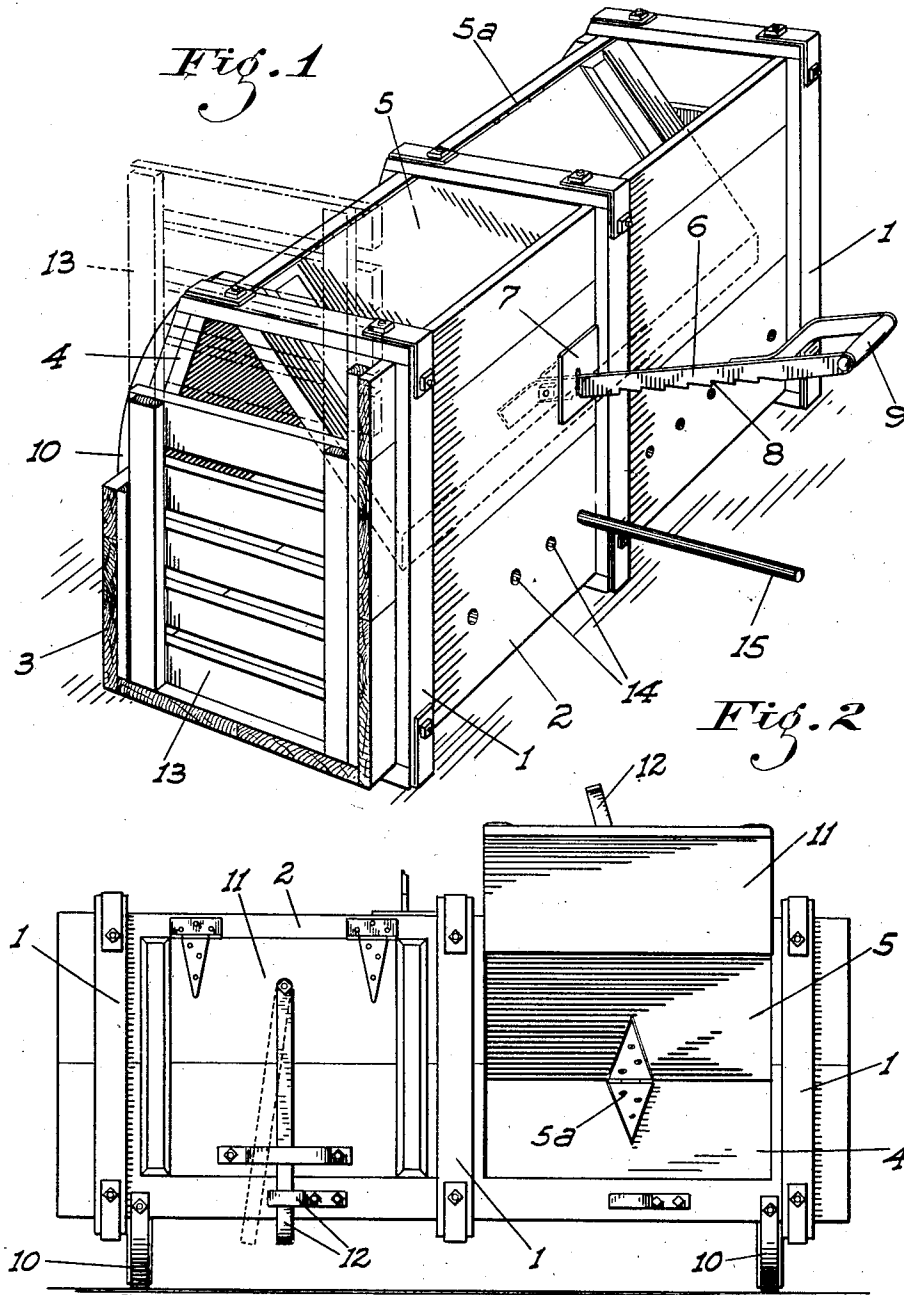
HOG BOX.

APPLICATION FILED SEPT. 3, 1919.

1,348,093.

Patented July 27, 1920.

2 SHEETS—SHEET 1.



INVENTORS
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ATTORNEY

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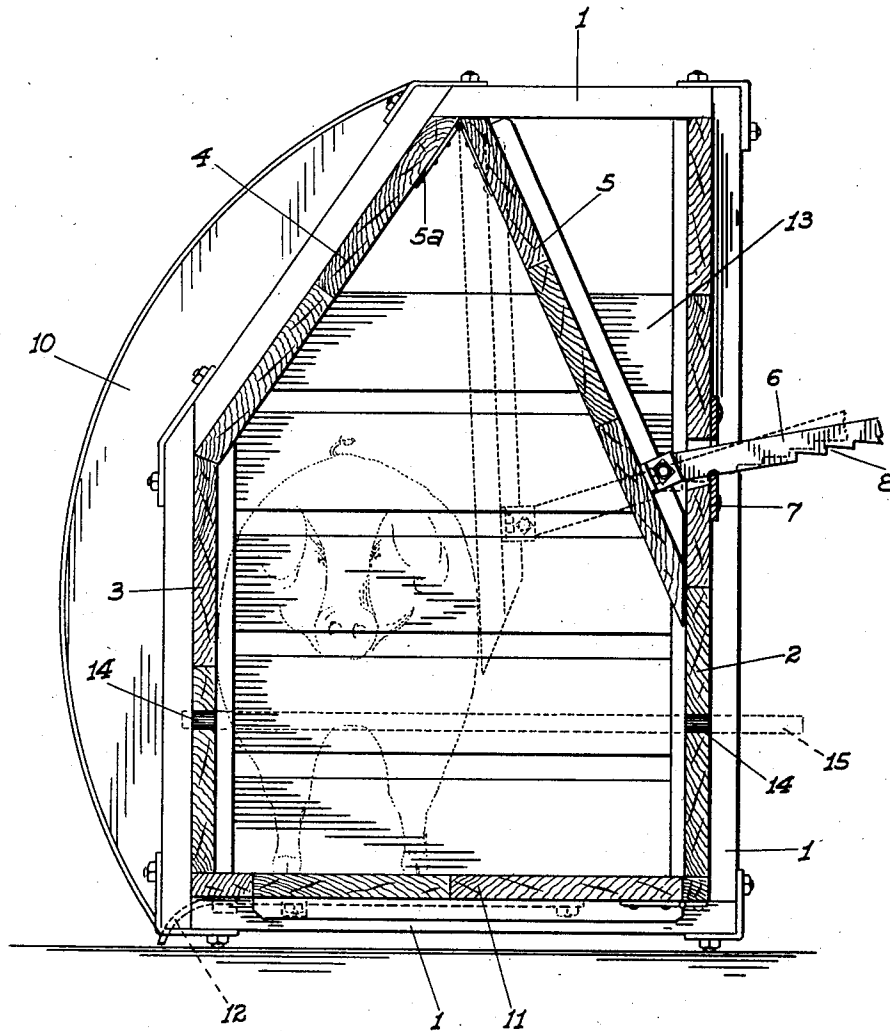
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Fig. 3



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UNITED STATES PATENT OFFICE.

WILLIAM A. D'EGILBERT AND BEN GARLAND, OF WILLOWS, CALIFORNIA.

HOG-BOX.

1,348,093.

Specification of Letters Patent. Patented July 27, 1920.

Application filed September 3, 1919. Serial No. 321,393.

To all whom it may concern:

Be it known that we, WILLIAM A. D'EGILBERT and BEN GARLAND, both citizens of the United States, residing at Wil-
5 lows, in the county of Glenn, State of California, have invented certain new and useful Improvements in Hog-Boxes; and we do declare the following to be a full, clear, and exact description of the same,
10 reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements
15 in hog boxes, the principal object being to provide a box into which a single hog at a time may be driven or otherwise induced to enter, and when once inside may be held or clamped in position so that it will be
20 an easy matter to vaccinate or otherwise operate upon the hog.

Another object is to provide a box by means of which a hog may be handled by
one man.

25 A further object of the invention is to produce a simple and inexpensive device and one which will be exceedingly effective for the purposes for which it is designed.

These objects we accomplish by means of
30 such structure and relative arrangement of parts as will fully appear by a perusal of the following specification and claims.

In the drawings similar characters of
35 reference indicate corresponding parts in the several views.

Figure 1 is a perspective view of the box showing the same as it is positioned for the
entrance of a hog therein, but showing the
entering gate closed.

40 Fig. 2 is a side elevation of the box, the same having been tipped over and resting on its runners, the side shown being the one
resting on the ground in Fig. 1.

45 Fig. 3 is a vertical transverse section through the box.

Referring now more particularly to the characters in reference on the drawings, the
numeral 1 denotes a plurality of frames,
suitably spaced apart.

50 Secured to one edge of these frames inside the same is a wall 2, while on the opposite side is a similar wall 3, the upper half
4 of which (referring to the positioning of
the boxes depicted in Fig. 1) slants
55 inwardly toward the top.

Hinged to the upper edge of this slanting
portion as at 5^a and extending lengthwise
of the same inside the box formed by the
walls 2, 3 and 4, is a clamping board 5 cen-
trally of which and adjacent its lower end
60 is pivoted a bar 6 which extends through
a slotted metal plate 7 secured to the wall
2, the bar being provided with notches 8
on its under side adapted to engage the
bottom of the slot in the plate 7 when the
65 bar 6 is pushed in by means of a handle 9
thereon.

On the outer edge of the frames 1 adja-
cent the walls 3—4 are curved runners 10.

Separate doors 11 are hinged to the wall
70 2 between the frames 1 and extend between
said wall 2 and the wall 3. These doors
form the bottom of the box when the same
is positioned as shown in Fig. 1.

They are held closed when desired by
75 any suitable latch mechanism such as is
shown at 12.

Sliding gates 13 are positioned at each
end of the box.

Near the doors 11 the walls 2 and 3 are
80 provided with a plurality of alined ori-
fices 14 suitably spaced, any pair of which
holes are adapted to receive an iron bar 15
therethrough for a purpose which will ap-
pear.

The operation of the box is as follows:—

One of the gates 13 is raised and a hog
induced to enter therein. The gate is then
let down. Supposing it is desired to oper-
ate on the forward portion of the hog, the
90 bar 15 is slipped through those holes which
are nearest the forelegs of the animal, so
that the bar will project just behind the
forelegs. The bar 6 is then pushed in so
that the clamping board 5 will squeeze the
95 hog between the said board and the oppo-
site side at the same time pressing it to-
ward the floor and the bar 15. The box
is then tilted over onto the runners 10, and
the door 11 which is adjacent the forward
100 end of the hog is raised.

As soon as this is done, the animal may
be operated upon, its position being then
substantially as if lying on the ground, its
forward portion being held from movement
105 by means of the bar 15. The hind legs of
the hog rest on the other door 11, which is
kept closed.

Should it be desired to operate on the
rear portion of the hog, the forward door 11
110

is kept closed and the rod 15 positioned adjacent its hind legs to hold the animal against movement at that end.

From the foregoing description it will be readily seen that we have produced such a device as substantially fulfils the object of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention, as defined by the appended claims.

Having thus described our invention what we claim as new and useful and desire to secure by Letters Patent is:

1. A hog box comprising side walls, slidable end gates, doors between the walls at one edge thereof, and a clamping board inside the box hinged to one of the walls on the opposite edge thereof from the doors, and extending lengthwise of the walls, and adapted to squeeze and clamp the body of a hog between the same and the wall to which it is hinged.

2. A hog box comprising side walls, slidable end gates, doors between the walls at one edge thereof, and on which the hog treads when entering the box, a clamping

board extending lengthwise inside the box and hinged to one of the walls on the edge thereof opposite the doors, means whereby the clamping board may be pressed toward the said wall, and runners on the outside of the wall whereby the box may be tilted to rest thereon to allow the doors to be opened and the hog operated upon.

3. A hog box comprising side walls, slidable end gates, doors between the walls at one edge thereof and on which the hog treads when entering the box, a clamping board extending lengthwise inside the box and hinged to one of the walls on the edge thereof opposite the doors, a bar pivoted to the board and extending through the opposite wall and adapted to press the board toward the wall to which it is hinged, and a bar adapted to project into the box between the walls at suitable points, the walls being provided with alined orifices for the purpose.

In testimony whereof we affix our signatures in presence of two witnesses.

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BEN GARLAND.

Witnesses:

ERNEST HARRISON,
CLARK B. STAHL.