

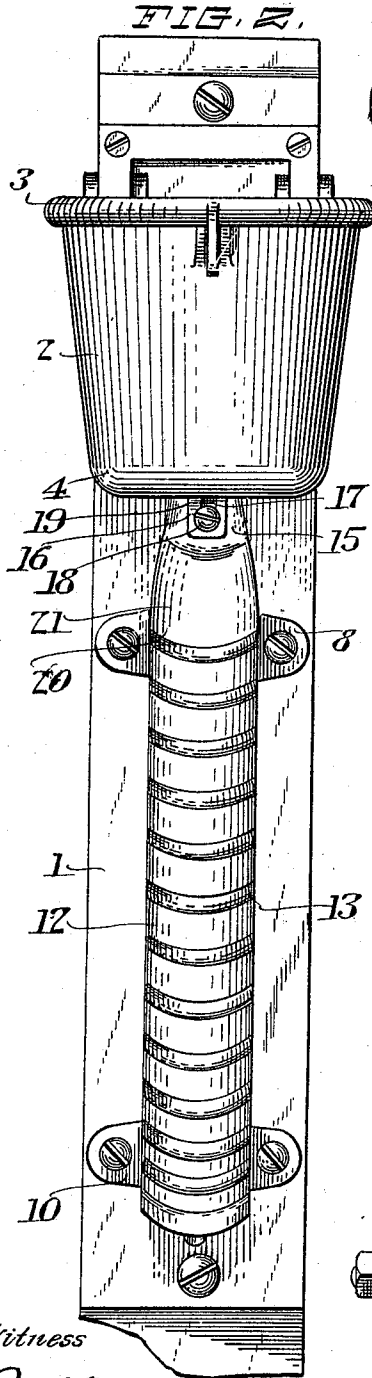
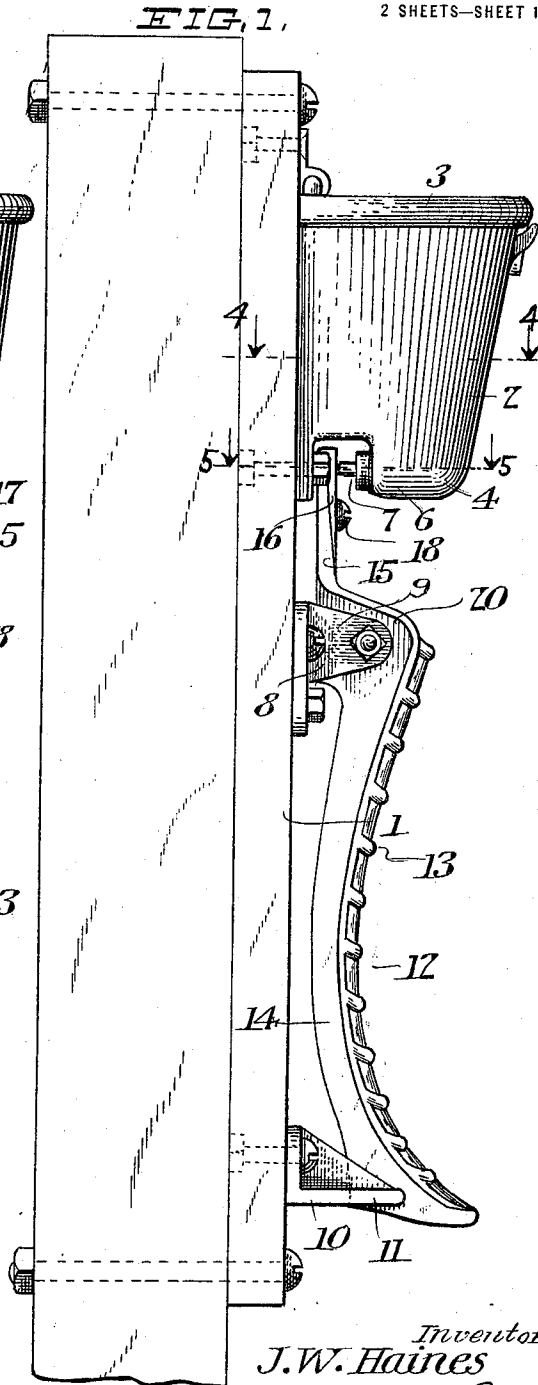
J. W. HAINES.
RUBBING POST.

APPLICATION FILED JUNE 22, 1915.

1,173,958.

Patented Feb. 29, 1916.

2 SHEETS—SHEET 1.



Witness

John J. McCarthy

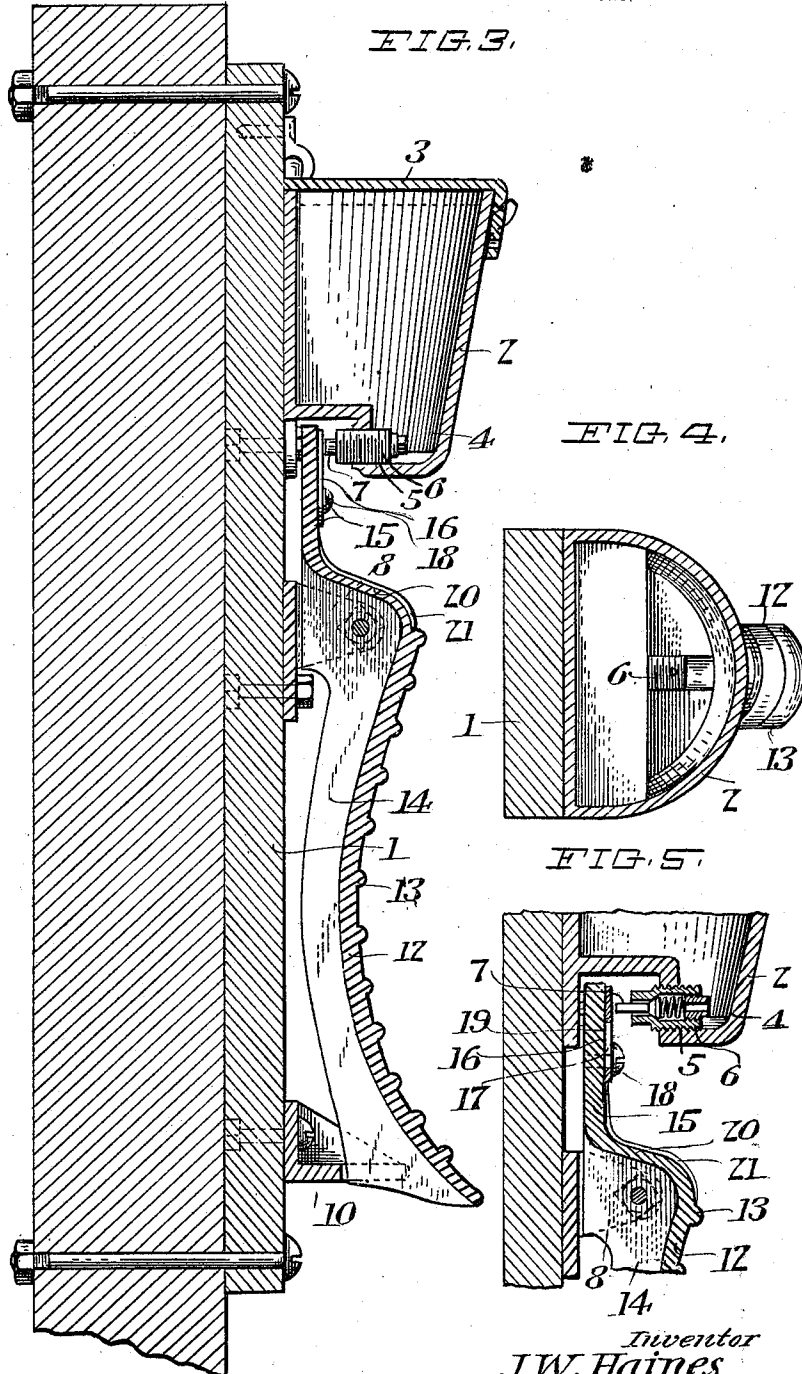
Inventor.

J. W. Haines

By *Victor J. Evans*
Attorney.

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 2 SHEETS—SHEET 2.



Witness

John J. McCarty

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UNITED STATES PATENT OFFICE.

JOHN W. HAINES, OF GIBSON CITY, ILLINOIS.

RUBBING-POST.

173,958.

Specification of Letters Patent.

Patented Feb. 29, 1916.

Application filed June 22, 1915. Serial No. 35,596.

To all whom it may concern:

Be it known that I, JOHN W. HAINES, a citizen of the United States, residing at Gibson City, in the county of Ford and State of Illinois, have invented new and useful Improvements in Rubbing-Posts, of which the following is a specification.

This invention relates to certain novel and useful improvements in rubbing posts adapted especially for antivermin treatment in animal husbandry.

In carrying out the present invention, it is my purpose to provide an oiling post against which hogs may rub themselves for antivermin treatment and wherein the oil will be automatically fed to the post when the hogs are rubbing themselves against such post. It is also my purpose to provide an oiling post wherein the movement of the valve, controlling the flow of oil, may be regulated so that more or less oil may be delivered from the oil receptacle.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter set forth in and falling within the scope of the claims.

In the accompanying drawings; Figure 1 is a view in side elevation of an oiling post constructed in accordance with the present invention. Fig. 2 is a view in front elevation of the post. Fig. 3 is a vertical sectional view through the same. Fig. 4 is a transverse sectional view. Fig. 5 is an enlarged fragmentary longitudinal sectional view showing the adjusting means for regulating the valve.

Referring now to the drawings in detail, 1 designates a baseboard adapted to be bolted or otherwise secured to a supporting post or the like. Secured to the baseboard 1 adjacent to the upper end thereof is an oil reservoir 2 having the upper end thereof equipped with a hinged cover 3 and the lower end provided with a depending offset portion 4 spaced apart from the baseboard and having the rear wall thereof formed with an opening 5 in which is secured an outlet valve 6 normally held in closed position by means of a spring and provided with a stem 7 disposed in a horizontal plane and projecting toward the adjacent face of the baseboard 1. Secured to the baseboard 1 below the reservoir 2 is a bracket 8 embodying outwardly projecting pivot ears 9, while se-

cured to the baseboard adjacent to the lower end thereof is a second bracket 10 comprising guide lugs 11 projecting outwardly and spaced apart in parallelism. 12 designates an arm curved longitudinally to receive the body of the hogs and having the convex face thereof formed with transverse ribs 13 appropriately spaced apart, and the convex face formed with a rearwardly projecting longitudinally extending reinforcing rib 14 having the upper end portion thereof pivoted between the ears 9 and the lower end portion mounted between the lugs 11. Formed on the upper end of the arm 12 and projecting upwardly therefrom between the stem 7 of the valve 6 and the adjacent portion of the baseboard is an extension 15 and slidably mounted upon the extension 15 is a wedge block 16 formed with a slot 17 through which is passed a set screw 18 carried by the extension 15. The outer surface of the wedge block 16 engages the stem 7 of the valve 6 and as the wedge block is adjusted down or up the valve may be opened more or less in the swinging of the arm. In the present instance, the outer surface of the extension 15 is formed with a longitudinally extending groove 19 that forms a guideway for the wedge block 16.

In practice, the reservoir 2 is filled with crude oil or other antivermin liquid and the hogs rub against the arm 12, thereby swinging the latter about its pivotal connection with the bracket 8. In this swinging of the lever, the wedge block in engagement with the stem 7 of the valve 6 actuates the latter to open position, thereby enabling the antivermin liquid to flow from the reservoir down along the outer surface of the arm.

The upper end portion of the arm carrying the extension 15 is offset as at 20 and the upper surface of the offset portion is channeled as at 21 so that the liquid flowing from the reservoir may drop into such channel and flow down the ribbed concaved side of the arm.

While I have herein shown and described one preferred form of my invention by way of illustration, I wish it to be understood that I do not limit or confine myself to the precise details of construction herein described and delineated, as modification and variation may be made within the scope of the claims without departing from the spirit of the invention.

I claim:

1. A rubbing post comprising a baseboard adapted to be fastened to a support, a reservoir secured to said baseboard, adjacent to the upper end thereof, and having the bottom portion thereof offset downwardly and spaced apart from the baseboard, a valve carried by the rear wall of said offset portion and provided with a horizontal stem and normally closed, an arm pivoted between its ends upon said baseboard below said reservoir and adapted to be rubbed by the hogs and having the upper end thereof formed with an extension disposed between said valve stem and the adjacent portion of said baseboard and adapted to actuate the valve stem to open the valve in the movement of the lever under the action of the hogs.
2. A rubbing post comprising a baseboard adapted to be fastened to a support, a reservoir secured to said baseboard, adjacent to the upper end thereof, and having the bottom portion thereof offset downwardly and spaced apart from the baseboard, a valve carried by the rear wall of said offset portion and provided with a horizontal stem and normally closed, an arm pivoted between its ends upon said baseboard below said reservoir and adapted to be rubbed by the hogs and having the upper end thereof formed with an extension disposed between said valve stem and the adjacent portion of

said baseboard and adapted to actuate the valve stem to open the valve in the movement of the lever under the action of the hogs, and means on said extension adjustable thereon to vary the movement of said valve.

3. A rubbing post comprising a baseboard adapted to be fastened to a support, a reservoir secured to said baseboard, adjacent to the upper end thereof, and having the bottom portion thereof offset downwardly and spaced apart from the baseboard, a valve carried by the rear wall of said offset portion and provided with a horizontal stem and normally closed, an arm pivoted between its ends upon said baseboard below said reservoir and adapted to be rubbed by the hogs and having the upper end thereof formed with an extension disposed between said valve stem and the adjacent portion of said baseboard and adapted to actuate the valve stem to open the valve in the movement of the lever under the action of the hogs, and a wedge block adjustably mounted on said extension to vary the movement of said valve.

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

JOHN W. HAINES.

Witnesses:

G. H. GALFORD,
CHLOE RADY.