

No. 797,452.

PATENTED AUG. 15, 1905.

J. V. McCORMICK.
DRINKING FOUNTAIN.
APPLICATION FILED NOV. 25, 1904.

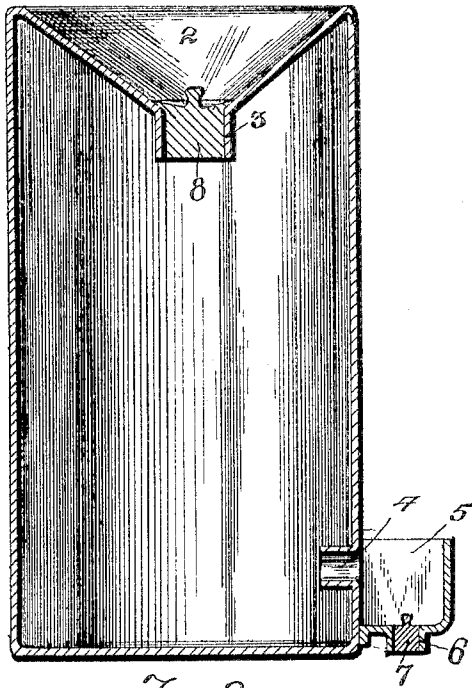
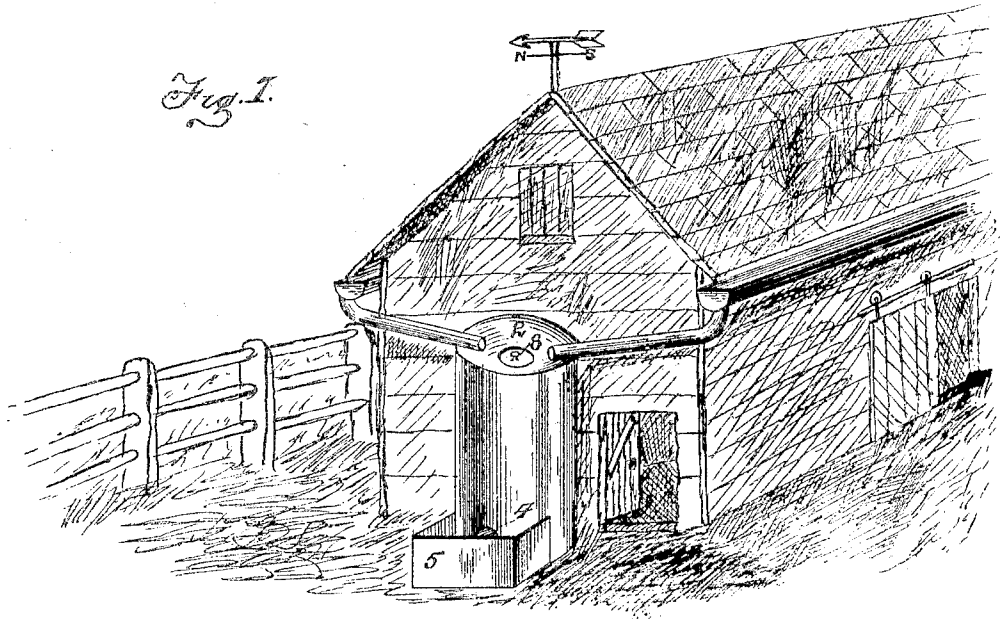


Fig. 2.

Witnesses
Forrest Smith.
J. H. Griesbauer.

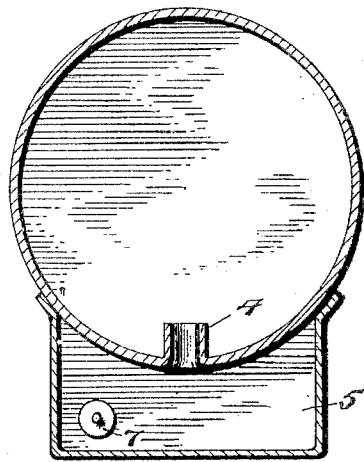


Fig. 3.

Inventor
James V. McCormick.
by *A. B. Wilson*
Attorney

UNITED STATES PATENT OFFICE.

JAMES V. McCORMICK, OF PARIS, TEXAS.

DRINKING-FOUNTAIN.

No. 797,452.

Specification of Letters Patent.

Patented Aug. 15, 1905.

Application filed November 25, 1904. Serial No. 234,265.

To all whom it may concern:

Be it known that I, JAMES V. McCORMICK, a citizen of the United States, residing at Paris, in the county of Lamar and State of Texas, have invented certain new and useful Improvements in Drinking-Fountains; and I do 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 improvements in drinking-fountains.

The object of the invention is to provide a drinking-fountain having a drinking-trough to which water will be automatically supplied as the same is removed by the stock.

A further object is to provide a drinking-fountain having an air-tight tank in which the water will be kept pure and clean.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a drinking-fountain constructed in accordance with the invention and showing the arrangement of the same in a barn-yard. Fig. 2 is a vertical sectional view thereof, and Fig. 3 is a horizontal sectional view of the same.

In the embodiment of the invention I provide a tank having a concaved or inwardly-projecting upper end or top 2, in which is formed a centrally-disposed filling-opening 3. In the side of the tank, near the lower end of the same, is formed a discharge-opening 4, which opens into a drinking-trough 5, arranged on and secured to the side of the tank.

The trough 5 may be of any suitable shape, but is here shown as rectangular and is adapted to receive water from the tank which flows through the discharge-opening 4, until the level of the same is above said discharge-opening, at which level the water will be maintained by the outside pressure of the air. In the bottom of the trough 5 is formed a discharge-opening 6, through which the water in the trough may be drawn out when it is desired to clean the same, the opening 6 being nor-

mally closed by a plug or other form of stopper 7.

The filling-opening 3 of the tank is normally closed by a plug or other form of stopper 8. When filling the tank, the stopper 8 is removed and the discharge-opening 4 is closed. After filling the tank the opening 3 is closed and the stopper removed from the discharge-opening 4, which will permit the water to run into the trough, as hereinbefore described.

In use, the tank is intended to be placed in the barn-yard, or where the same may be conveniently reached by the stock. With the upper end of the tank will be connected pipes leading from the eaves of the barn or neighboring buildings. During rains the filling-opening may be opened and the discharge-opening closed, thus permitting the tank to be filled by the water running from said roofs.

The tank and trough may be made of any suitable material, but is preferably constructed of galvanized sheet metal. The upper end of the tank is inclined inwardly or concaved to prevent the suction from drawing the same out of shape as the water is discharged. The filling-hole in said upper end is preferably of sufficient size to permit a man to enter the tank when it is desired to clean the same.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

The herein-described drinking-fountain, consisting of a cylindrical sheet-metal tank having an inturned integral funnel-shaped upper end 2, provided with a downwardly-extending central filling-opening 3, and a plug therefor, a discharge-opening near the lower end of said tank, a trough connected to said tank at its lower end to receive water

from the discharge-opening, a clean-out opening 6 normally closed by a stop in the bottom of said trough, said tank being placed against a building, and pipes leading from the eaves-troughs with their discharge ends above the funnel-shaped upper end of the tank, essentially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JAMES V. McCORMICK.

Witnesses:

W. T. BAKER,

A. M. McCORMICK.