

June 10, 1930.

B. C. RIVERS

1,762,589

SALT CUP

Filed June 6, 1927

Fig. 1.

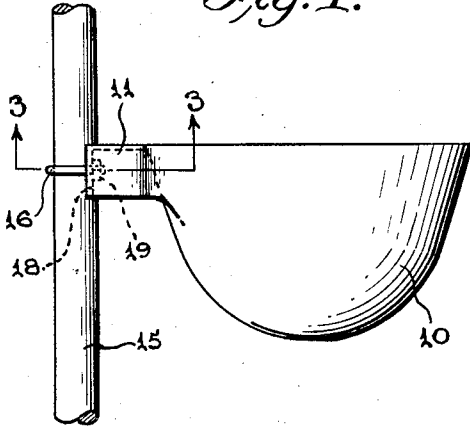


Fig. 3.

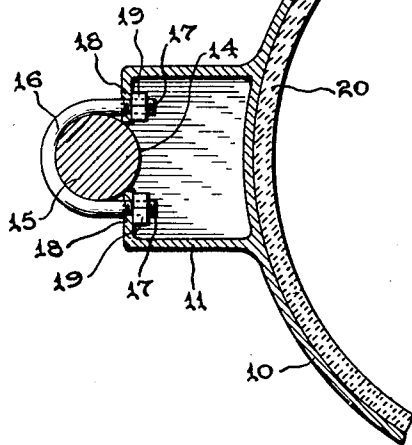


Fig. 2.

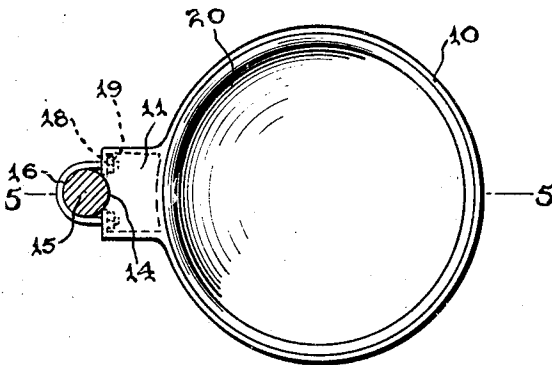


Fig. 4.

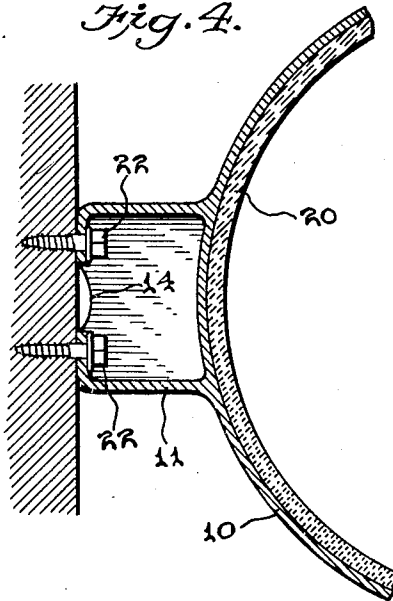
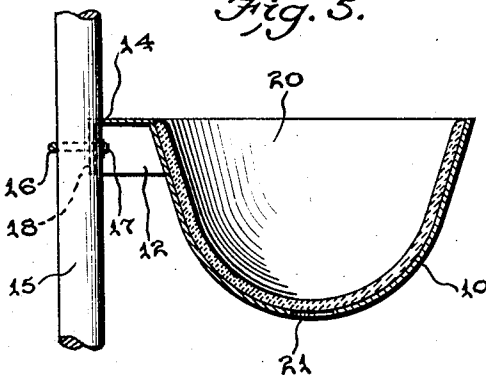


Fig. 5.



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UNITED STATES PATENT OFFICE

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SALT CUP

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The object of the invention is to provide a device adapted for the holding of loose salt or mineral feed of any kind for the use of live stock and which may be readily mounted on a post, as where it may be desired to use the device in the open field or on stanchions, attached to a flat wall surface where only the latter is available; to provide a construction comprising a removable lining or supplemental cup and a holder therefor, the former being of ceramic material to resist the deleterious effects of salt; and to provide a construction which is extremely simple and therefore susceptible of cheap manufacture and low marketing cost.

With this object in view, the invention consists in a construction and combination of parts of which a preferred embodiment is illustrated in the accompanying drawings, wherein:

Figure 1 is a side elevational view of the invention mounted on a supporting post.

Figure 2 is a top plan view of the structure of Figure 1.

Figure 3 is a horizontal sectional view on the plane indicated by the line 3—3 of Figure 1.

Figure 4 is a detail sectional view similar to Figure 3 but showing the device attached on a flat wall surface.

Figure 5 is a vertical sectional view on the plane indicated by the line 5—5 of Figure 2.

The invention comprises a cup-shaped holder 10 made preferably of metal and formed in any acceptable manner, such as by casting. On one side and near the upper edge the holder is formed with a bracket portion 11 of hollow form and open on the bottom as indicated at 12. In the edge of the bracket portion 11 there is formed a circular recess 14, the latter being generally formed to the radius of the post 15 by which the holder 10 is supported. The recess constitutes a seat for the post and the clamping means for securing the holder to the post consists of a U-shaped rod 16 of which the terminal portions are threaded as at 17, these threaded portions extending through holes formed in the side flange 18 constituting the back wall of the bracket and receiving the

nuts 19 which are set up against the inner face of the back wall. The holder is thus securely mounted on the post.

Within the holder is carried a bowl 20 of ceramic material such as porcelain and preferably the inner surface is glazed. The top edge of the bowl 20 is flush with the top edge of the holder so that the latter may not be removed by the animals as might be the case did any portion of the bowl project above the holder. Being of ceramic material, the bowl is adapted for the holding of salt and mineral feeds without any deleterious effect and the stock when seeking such may readily take it from the bowl.

In order that the bowl may be removed for cleaning, the holder on the bottom is formed with a finger opening 21 through which the finger may be inserted to raise the bowl sufficiently to permit its upper edge to be grasped and thus removed by the hands.

Where only a wall surface is available, such as the side wall of a barn or a fence, the U-shaped member may be dispensed with and the flat portions of the flange 18 of the bracket set against the surface and lag screws 22 inserted through the holes in the flange and engaged with the wall, the flat portions of the flange 18 serving as the seating portion of the bracket in this use.

The invention having been described, what is claimed as new and useful is:

A device for the purpose indicated comprising a holder having a mounting bracket at one side, the bracket being of hollow form and open on the under side and provided on the back face with a cross-sectionally circular recess, the back wall of the bracket having openings on opposite sides of the recess for the reception of fasteners which are concealed by the bracket when attached.

In testimony whereof he affixes his signature.

BERNARD C. RIVERS.