No. 712,516. Patented Nov. 4, 1902.

S. H. FROST & G. W. SOUTHWICK.

STALL.

(Application filed Feb. 24, 1902.)

(No Model.)

FIG. 1.

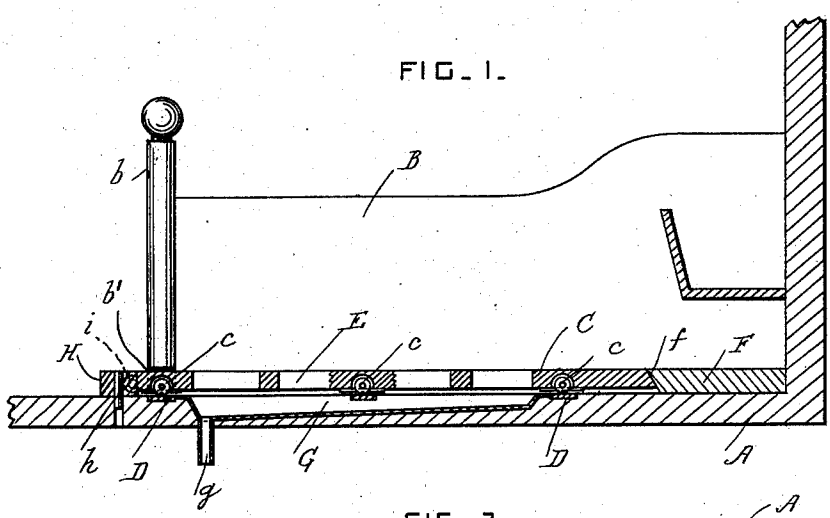


FIG. 2.

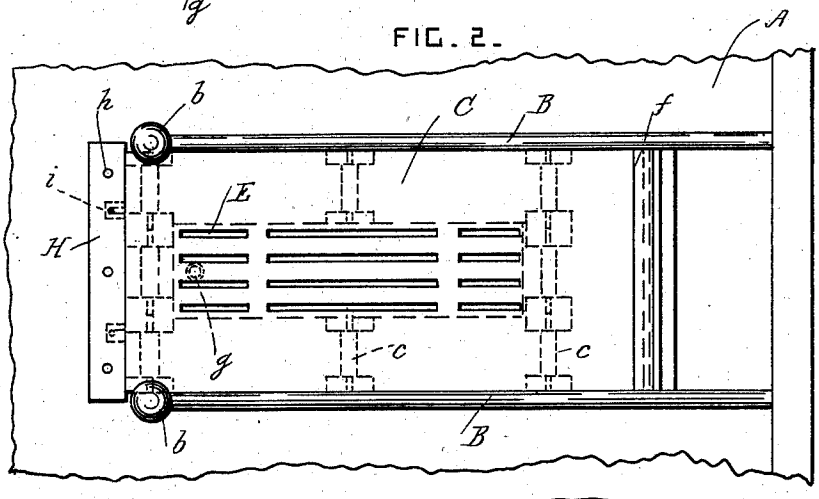
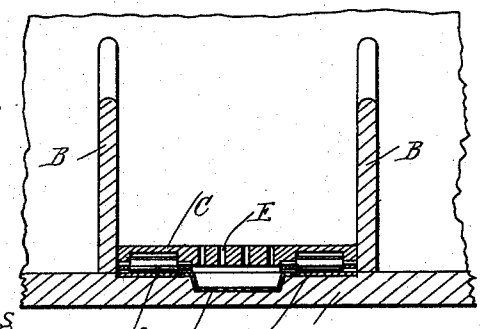


FIG. 3.



WITNESSES

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SAMUEL H. FROST AND GEORGE W. SOUTHWICK, OF FRANKLIN, MASSACHUSETTS.

STALL.

SPECIFICATION forming part of Letters Patent No. 712,516, dated November 4, 1902.

Application filed February 24, 1902. Serial No. 95,324. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL H. FROST and GEORGE W. SOUTHWICK, citizens of the United States, residing at Franklin, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Stall-Floors; and we 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 stalls for horses and other animals in stables; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a longitudinal section through the stall. Fig. 2 is a plan view of the stall. Fig. 3 is a cross-section through the stall.

A is the stable-floor, and B represents the sides of the stall, provided with pillars *b*, having notches *b'* at their lower parts.

C is a slidable platform which is mounted on rollers *c*, which are let into grooves in its underside. The platform slides in the notches *b'* of the pillars and runs very freely on its supporting-rollers.

D represents metal plates let into the floor A for the rollers to rest on when the platform is in position, so that they will not be pressed into the floor by the weight of the platform and animal. A series of slots, holes, or other openings E is formed through the platform.

F is an abutment-plate at the front end of the platform. This plate is secured to the floor, and it is provided with a beveled edge *f*, which engages with the front edge of the platform, which also is beveled, so that the front end of the platform is prevented from rising when the platform is in position.

G is a collecting vessel, pan, or tray let into the floor A under the perforations of the platform. This tray has an inclined bottom and a drain-pipe *g* at its lowest point.

H is a stop-bar provided with pins *h*, which are dropped into holes in the floor at the rear of the platform, so that the platform is prevented from moving backward until after the stop-bar has been removed.

The platform is provided with eyes *i* or other similar fastening devices for the attachment of hooks or cords for pulling the platform rearward. The platform can be removed and cleaned as often as requisite.

What we claim is—

In a stall-floor, the combination, with the floor and sides, of a collecting-pan let into the floor, a slidable platform provided with perforations over the said pan, and a stop-bar provided with pins which are dropped into holes in the said floor at the rear of the said platform, substantially as set forth.

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

SAMUEL H. FROST.
GEORGE W. SOUTHWICK.

Witnesses:
CAROLYN FROST,
HIRAM WHITING.