

United States Patent Office.

SAMUEL S. BENT, OF PORT CHESTER, NEW YORK.

Letters Patent No. 114,392, dated May 2, 1871; antedated April 28, 1871.

IMPROVEMENT IN STABLE FIXTURES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, SAMUEL S. BENT, of Port Chester, in the county of Westchester and State of New York, have invented an Improvement in Stable Fixtures; and the following is hereby declared to be a full, clear, and exact description of the said invention.

In the construction of stables it is usual to provide carriage room, and also stalls for the horses usually occupying such stable; it sometimes happens that stable room is required for an extra number of horses, temporarily, in consequence of the arrival of friends or others, that may have to be provided for. In cases of this kind carriages can be set outside, if necessary, and the space used for horse-stalls.

The object of my invention is to provide accommodation for horses, when required, by the use of a movable partition for forming one side of a stall, or a division between two stalls, and which partition can be easily moved out of the way when not required for use.

In the drawing—

Figure 1 is a sectional plan at *x x* of the movable partition and corner of a stable;

Figure 2 is an elevation of the same; and

Figure 3 is a side view of the manger detached.

The partition *a* is made of wood or other material, and upon the upper part I prefer to place a grating or screen, as seen at *b*, the outer end being provided with a post, *c*, with a roller at the bottom end.

This partition is hinged at *d* to a wall or stationary partition, *e*.

The wall-plate *f*, with the lugs 2 2, upon which the hinge-lugs *d* rest, and through which passes the rod *e'* of the hinge, form a convenient and strong mode of construction, because this plate can be bolted or anchored to the wall, and by drawing out the rod *e'* the movable partition is disconnected and can be carried entirely away.

This swinging partition *a* forms a stall between

itself and the stationary wall or partition *g*, when said partition *a* is swung into the position shown by dotted lines in fig. 1; but when swung back against the partition *e* it leaves an open space, that can be used for carriages or any desired purpose.

Two or more of these swinging partitions can be used, mounted as aforesaid.

In order to hold the swinging end of the partition I employ a blocking piece, *i*, sustained by a plate let into the floor, and said blocking piece can be turned up so that the end swings into a recess or notch cut in the lower part of the post *c* to firmly retain the stall partition in place.

In a stable fitted in this manner a movable manger or feeding-trough is convenient. I therefore provide the manger or trough *h* with the hooks *o o*, (see figs. 1 and 3,) and secure to the walls the catch-plates *s s* with slots, as seen in fig. 2.

These slots allow the hooks *o o* to pass in as the manger is pressed into the angle of the walls, and then the hooks will fall into the notched end of the slot as the manger is pushed down slightly, and thereby it will be held firmly.

The reverse movement will liberate the manger and allow of its removal when not required for use.

I claim as my invention—

1. The blocking piece *i*, introduced in the floor, in combination with the swinging stall partition, for holding the moving end thereof when in position, as specified.

2. The slotted plates *s*, attached to the walls near the angle, in combination with the hooks *o o*, upon the manger or trough *h*, for sustaining said manger in the angle, as set forth.

Signed this 3d day of June, A. D. 1870.

SAMUEL S. BENT.

Witnesses:

GEO. T. PINCKNEY,
HAROLD SERRELL.