

H. L. FERRIS.
STALL CONSTRUCTION.
APPLICATION FILED MAR. 14, 1912.

1,057,720.

Patented Apr. 1, 1913.

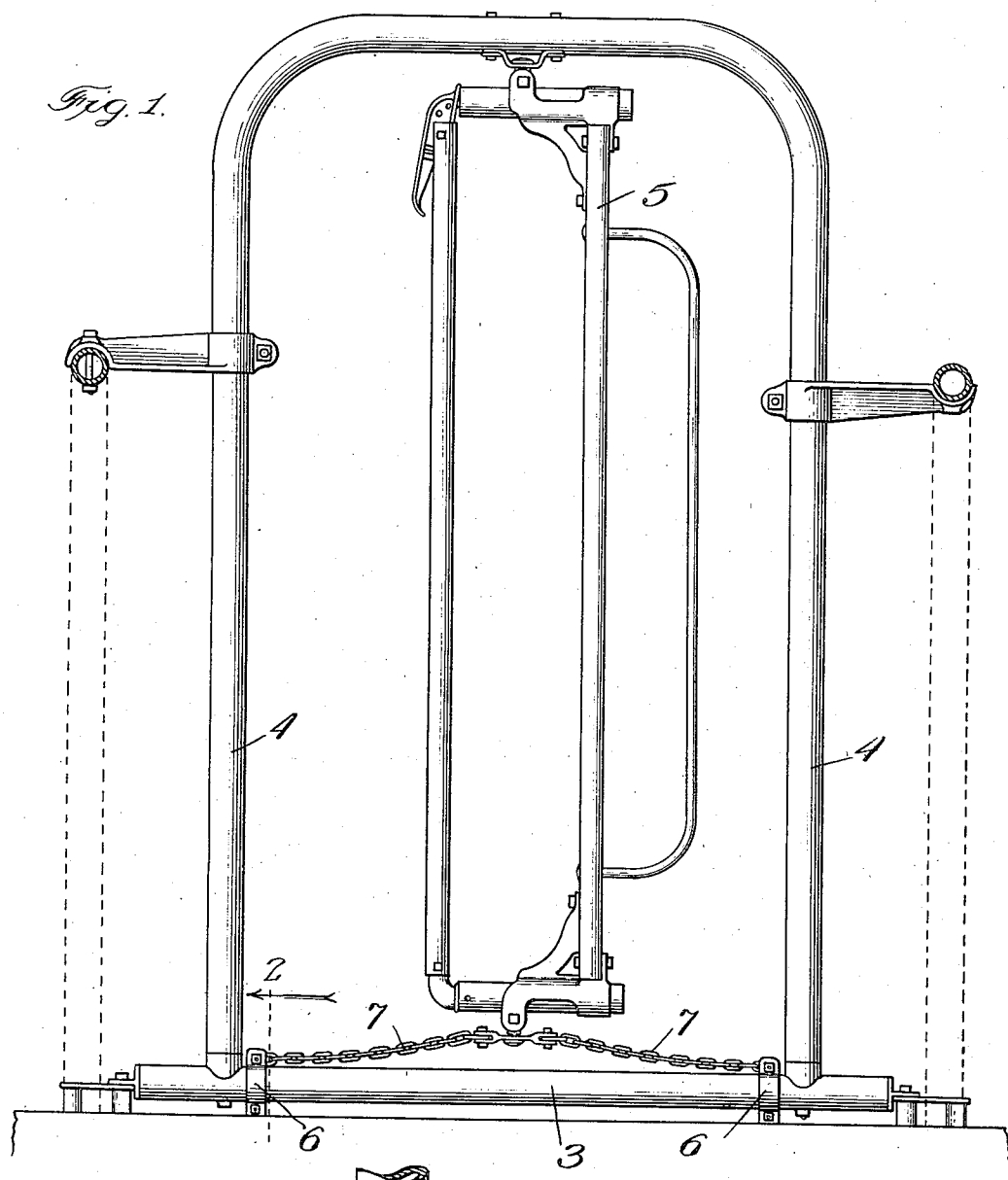
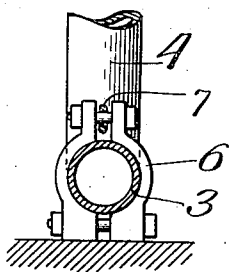


Fig. 2.



Witnesses:

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Inventor:

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Attys.

UNITED STATES PATENT OFFICE.

HENRY L. FERRIS, OF HARVARD, ILLINOIS, ASSIGNOR TO HUNT, HELM, FERRIS & COMPANY, OF HARVARD, ILLINOIS, A CORPORATION OF ILLINOIS.

STALL CONSTRUCTION.

1,057,720.

Specification of Letters Patent.

Patented Apr. 1, 1913.

Application filed March 14, 1912. Serial No. 683,761.

To all whom it may concern:

Be it known that I, HENRY L. FERRIS, a citizen of the United States, residing at Harvard, in the county of McHenry and State of Illinois, have invented a new and useful Improvement in Stall Construction, of which the following is a specification.

My invention relates to certain new and useful improvements in stall construction, and is fully described and explained in the specification and shown in the accompanying drawing, in which—

Figure 1 is an elevation of the end of a stall embodying my construction, and Fig. 2 is a section on the line 2 of Fig. 1.

Referring to the drawings, 3 is a bottom bar of a stall-end and 4 is an inverted U-shaped member attached thereto and forming therewith the end proper. Supported at the upper end of the member 4, preferably by a swivel, is a stanchion 5 which may be of any desired form. Mounted upon the lower bar 3 of the stall-end are brackets 6 connected by a chain 7 to the center of which the lower end of the stanchion is secured preferably by a swivel of obvious construction. This arrangement is such that providing a very slight amount of slack in the chain 7, the lower end of the stanchion can be freely swung back and forth while the upper end is held in a relatively immovable position, and neither end of the stanchion can be substantially moved transversely of the frame.

I am aware that considerable variation is possible in the details of the preferred form

of construction herein shown, and I therefore do not intend to limit myself thereto, except as pointed out in the following claims, in which it is my intention to set forth all the novelty inherent in the construction as broadly as is permitted by the state of the art.

I claim as new and desire to secure by Letters Patent—

1. In a stall-construction, a stall end-frame, comprising an inverted U-shaped member, a bottom bar to which the ends of said member are connected, a flexible transverse member, means on said bottom bar to which the ends of said flexible transverse member are adjustably secured, and a stanchion having its upper end secured to the U-shaped member, and its lower end secured to the flexible transverse member, for the purpose set forth.

2. In combination a fixed stall end-frame, a stanchion secured to the upper end thereof, a flexible member to which the lower end of the stanchion is secured, and adjustable clamps on the lower portion of the stall end-frame to which the ends of said flexible member are connected whereby the tension thereof may be adjusted, for the purpose set forth.

In testimony whereof I have hereunto set my hand this 5th day of March, 1912.

HENRY L. FERRIS.

In the presence of two subscribing witnesses:

D. L. WATTS,
LEE J. ANDREW.