

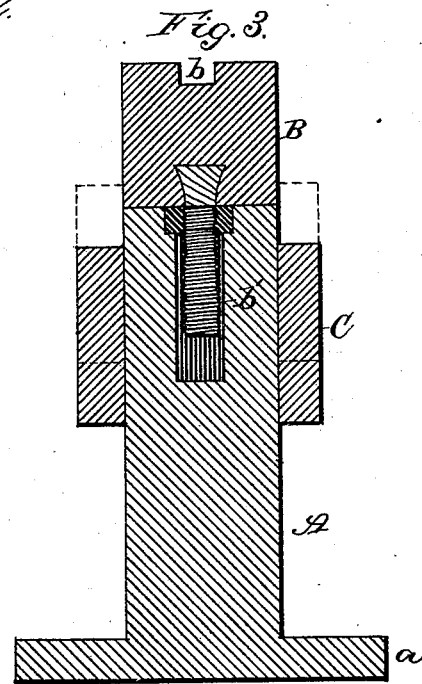
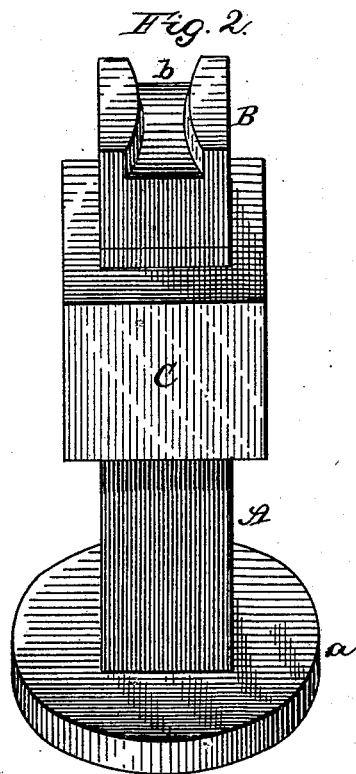
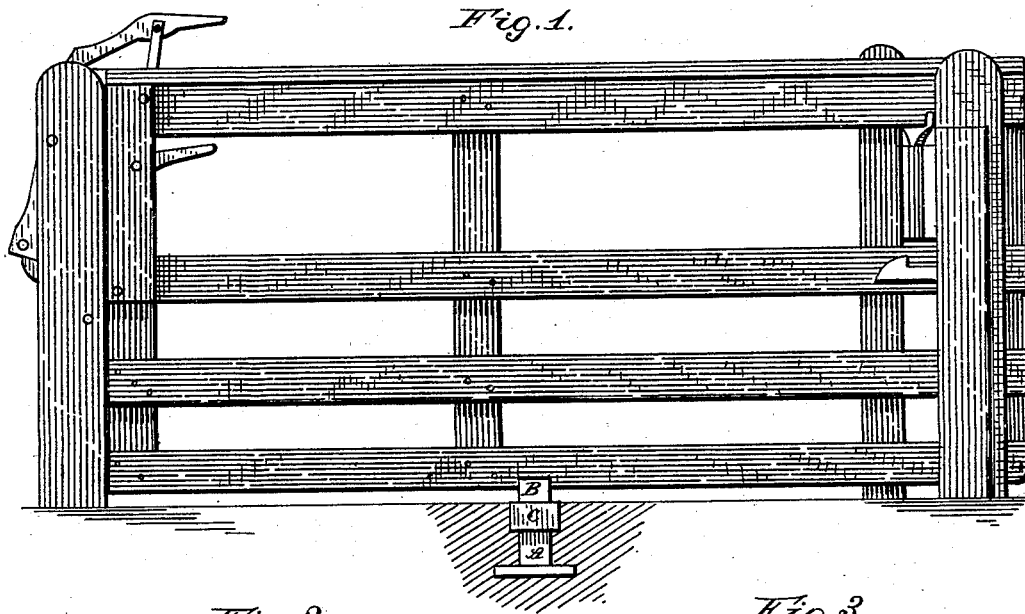
(No Model.)

I. S. SHERWIN.

GUIDE POST FOR SLIDING GATES.

No. 264,350.

Patented Sept. 12, 1882.



Witnesses:

W. S. D. Barnes
Fred A. Schmidt.

Inventor:

Isaac S. Sherwin.
per J. W. Garner,
att'y

UNITED STATES PATENT OFFICE.

ISAAC S. SHERWIN, OF BATTLE CREEK, MICHIGAN.

GUIDE-POST FOR SLIDING GATES.

SPECIFICATION forming part of Letters Patent No. 264,850, dated September 12, 1882.

Application filed May 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, ISAAC S. SHERWIN, of Battle Creek, State of Michigan, and county of Calhoun, have invented a new and useful Improvement in Guide-Posts for Sliding Gates; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use it, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to an improvement in guide-posts for sliding gates; and it consists in providing a guide-post with an adjustable slotted head, whereby it may be raised or lowered to compensate for the action of frosts; in providing the post with a sliding collar or other suitable means, whereby the adjustable head may be secured when set in position; and it further consists in providing the lower end of the post with a broad flange or base, whereby the action of the posts and the passage of heavy loads over the post may be prevented in a measure from driving the post into the ground, as will be more fully set forth hereinafter.

In the accompanying drawings, Figure 1 represents a sliding gate with my improvement attached. Fig. 2 is a perspective view of my guide-post. Fig. 3 is a vertical sectional view of the same.

A represents a post having the broad base or flange *a* and the female screw in its upper end, as shown.

B represents the adjustable head, which is provided with a slot, *b*, across its top, for the reception of the lower edge of the lower gate-rail, and has projecting from the lower side the screw *b'*, adapted to enter the female screw in the post A. By means of this construction the head B can be raised or lowered after the post has been set in the ground so as to be at the proper height for the guidance of the gate. Moreover, when frosts or heavy loads passing over the post raise or depress it from its proper adjustment the slotted head can be raised or lowered so as to compensate for such displacement, as will be readily understood. This feature is of great importance, as it saves the time and trouble of

resetting the post which would be otherwise necessary.

In order to lock the adjustable head in position, I provide a collar or box, C, which is made of a similar size and shape as the cross-section of the post. This collar slides upon the post and embraces with its upper edges the head B, thereby effectually preventing it from turning and altering the adjustment.

In practice the post is set in the ground midway between the gate-posts and tamped. The broad base serves as a firm support and tends to prevent vertical displacement, while the action of frosts and thaws on the ground causes the collar C to rise or fall slightly without disturbing the post, as will be readily understood. A guide-post thus constructed will be found exceedingly serviceable, and will save much vexation and loss of time and labor in adjusting it to the gate.

I do not desire to limit myself to the precise mode of construction herein shown and described, as it is obvious that many modifications may be made in it without departing from the spirit of my invention; but,

Having thus set forth my invention, I claim—

1. In combination with a sliding or rolling gate, a guide-post provided with a vertically-adjustable head, whereby vertical displacements of the posts may be compensated for, substantially as set forth.

2. In combination with a sliding or rolling gate, a guide-post provided with a vertically-adjustable head, and a suitable locking device for retaining it in position when set, substantially as described.

3. In combination with a sliding or rolling gate, a guide-post provided with a broad flange at its base, a vertically-adjustable slotted head for the reception of the lower gate-rail, and a sliding collar for locking the head to the guide-post, substantially as specified.

In testimony that I claim the foregoing I append my signature.

ISAAC S. SHERWIN.

Witnesses:

LEWIS J. ALLEN,
JOHN R. ROBINSON.