

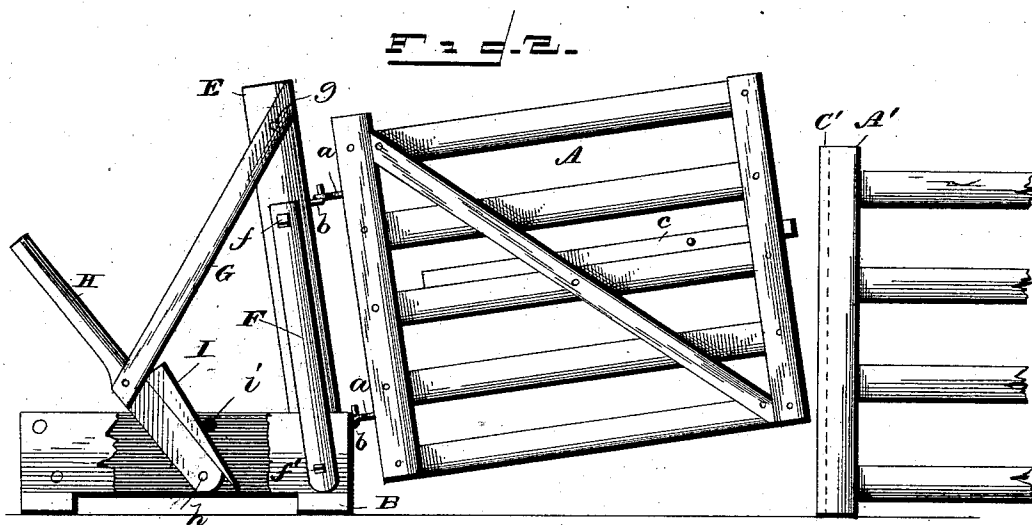
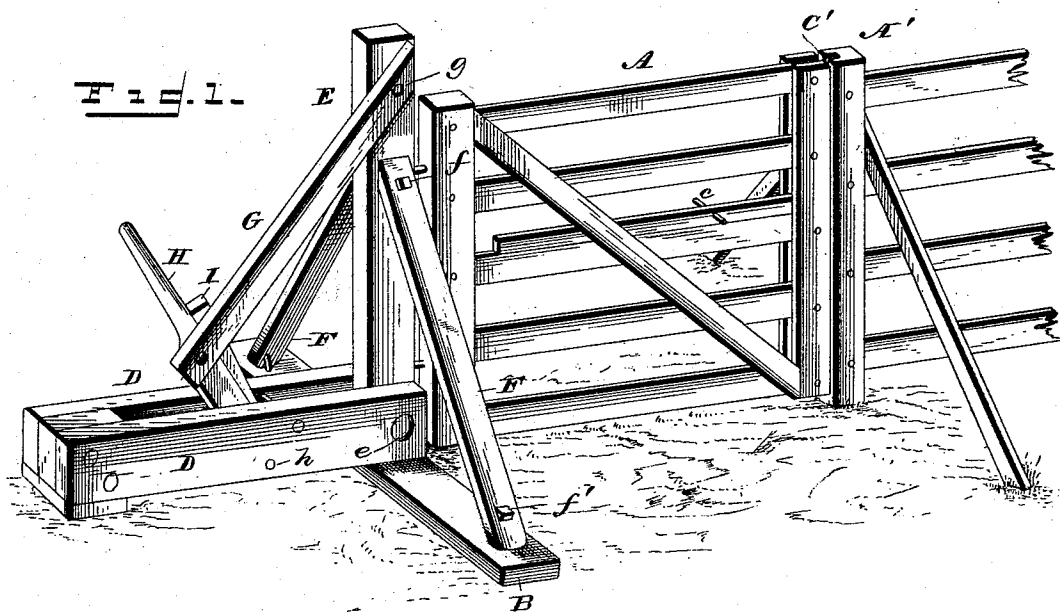
(No Model.)

M. A. SPARKS.

GATE POST.

No. 347,658.

Patented Aug. 17, 1886.



WITNESSES

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GATE-POST.

SPECIFICATION forming part of Letters Patent No. 347,658, dated August 17, 1886.

Application filed May 6, 1886. Serial No. 201,353. (No model.)

To all whom it may concern:

Be it known that I, MAJOR A. SPARKS, a citizen of the United States of America, residing at Honey Creek township, in the county of Crawford and State of Illinois, have invented certain new and useful Improvements in Gate-Posts; and I 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in posts for swinging gates, the object of my improvement being to provide a means whereby the post can be adjusted at an angle so as to elevate the forward end of the gate to allow small animals to pass under the same; and to this end my invention consists in the construction and combination of the parts, as will be hereinafter fully set forth and specifically pointed out in the claims.

In the accompanying drawings, which illustrate my invention, Figure 1 is a perspective view of a gate-post constructed in accordance with my invention, showing the gate attached thereto; and Fig. 2 is a side view, partly in section.

A refers to a swinging gate of ordinary construction, which is provided with eyes *a a*, which engage with the hooks *b*, attached to said gate-post, whereby the gate is hinged to said post. This gate A is provided with a sliding bolt, *c*, which is of greater length than the bolts usually employed for such purposes, so that it may engage with a stationary grooved post A', when the gate is tilted. The post A' is of ordinary construction, and is provided with a longitudinal groove, *c'*, within which the end of the sliding bolt, which is carried by the swinging gate, will lie, to hold said gate in a closed position.

B refers to a stationary sill-piece, which has rigidly attached thereto bars D D, which are also stationary, said bars and sill-piece being suitably secured to the ground in a permanent manner.

The post E, to which the gate is hung, is pivotally secured to the bars D D by means of a bolt, *e*, said bolt passing through each of the bars D D.

In order to prevent a lateral motion of the post E braces F F are provided, which are pivotally secured by means of bolts *f*, near the upper end of the post E, and by means of the bolts *f'* to the sill B.

To the upper part of the post E a brace, G, is pivotally attached by means of a bolt, *g*, the lower portion of this brace being secured to a lever, H, the lower portion of said lever being pivoted to the bars D D by means of a bolt, *h*.

In front of the lever H, to the bars D D, is attached a bolt, *i*, against which the lever will abut when the gate is in a horizontal position and the gate-post in a vertical position.

When it is desired that the front end of the gate be elevated, the handle of the lever H is depressed and a wedge, I, inserted between the front edge of said lever and the cross bolt *i*, thus holding the post in an inclined position. By means of this wedge I the angle of the gate may be varied.

By means of the post hereinbefore described the gate may be tilted so that its front end may be elevated, and the angle of the post may be varied so as to overcome any sagging of the gate.

The device hereinbefore described is simple in construction and effective in operation, and may be used in connection with gates of ordinary construction.

I claim—

1. The combination, with a swinging gate, of the post E, to which the gate is pivotally attached, the sill-piece B, having parallel bars D D, rigidly attached thereto, a cross-bar, *i*, the bar G, pivotally attached near the upper portion of the post E and to a lever, H, the post and lever being pivoted to the bars D, and means for retaining the lever in position, substantially as shown, and for the purpose set forth.

2. In combination with a swinging gate, an adjustable supporting-post pivotally secured to a stationary sill, and provided with pivoted brace-bars F F, bar G, attached to a lever, H, and a wedge, I, for securing said lever, substantially as shown, and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

Witnesses: MAJOR A. SPARKS.

WILL. G. HARPER,
JOHN H. FULTON.