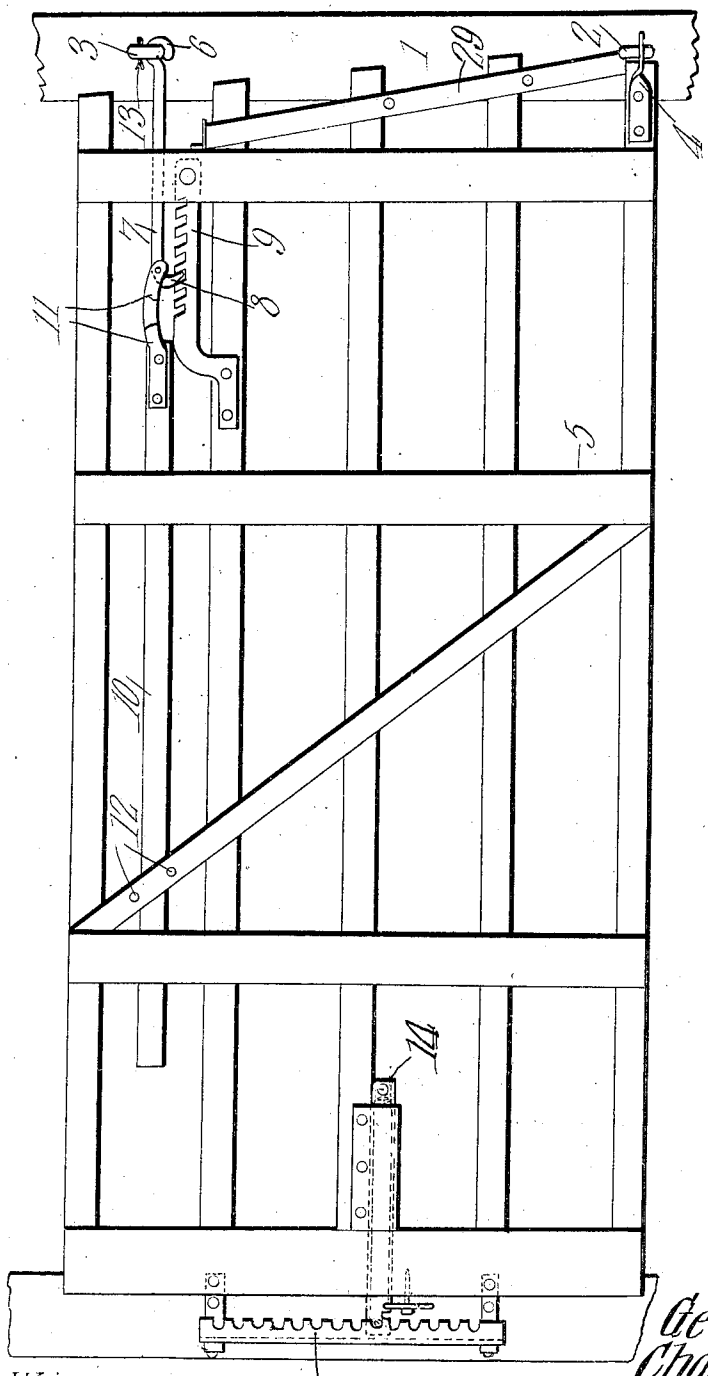
No. 881,119. PATENTED MAR. 10, 1908.

G. W. & C. E. GOSS.

GATE.

APPLICATION FILED APR. 30, 1907.



WITNESSES.

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GATE.

No. 881,119. Specification of Letters Patent. Patented March 10, 1908.

Application filed April 30, 1907. Serial No. 371,099.

To all whom it may concern:

Be it known that we, GEORGE W. GOSS and CHARLES E. GOSS, citizens of the United States, residing at Baltimore, in the county of Fairfield and State of Ohio, have invented a new and useful Gate, of which the following is a specification.

This invention relates to gates and more particularly to means whereby the same can be adjusted to overcome sagging.

The object of the invention is to provide a hinge of novel form which is adjustably connected to the gate and which can be conveniently shifted so as to properly support the gate.

With this and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawing, which is a side elevation of the gate, the preferred form of the invention has been shown.

Referring to the drawing by characters of reference, 1 designates a post having a screw hook 2 extending from the lower portion thereof and another screw hook 3 extending from the upper portion of the post. The hook 2 is designed to be engaged by a hinge strap 4 extending from the lower portion of a gate 5 while the hook 3 is loosely engaged by an eye 6 at the end of a locking rod 7. This rod has a hook 8 at one end designed to engage a rack bar 9 secured to the gate and extending longitudinally thereof for a portion of its length. An actuating lever 10 is loosely mounted upon the gate and extends longitudinally thereof. This lever has straps 11 secured to one end thereof and pivotally connected to the rod 7. The free end of the lever extends between the supporting pins or bolts 12 and is loosely mounted so that said lever can be swung vertically and shifted longitudinally for the purpose hereinafter set forth. A cotter pin 13 extends through the end of the hook 3 so as to prevent the removal of eye 6 from said hook. Should the outer or free end of the gate sag for any reason said end can be easily raised and secured simply by pulling upward thereon. This will cause the rack bar 9 to slip backward under the hook 8 and said hook will engage the bar by gravity so as to prevent the gate from swinging downward to its former position. Should it be desired at any time to lower the gate it is merely necessary to push downward and backward upon the free end of the lever 10. This will cause it to raise the hook 8 out of engagement with the rack bar whereupon the gate will be relieved of its upper support and will promptly swing downward at its outer or free end.

That end of the gate nearest the hinges is provided with one or more supplemental strips 29 bolted or otherwise fastened in place and designed to close the gaps caused by the sagging of the gate. These strips can be adjusted into any desired position on the gate end and serves to prevent stock from escaping between the gate and post.

In order that the gate may be locked when closed a suitable latch such as indicated at 14 is provided, the same being designed to engage a keeper 15 of any ordinary or preferred construction, said latch and keeper being preferably of such a nature as to lock the gate after the same has been adjusted vertically to any desired plane.

What is claimed is:

1. The combination with a post and a tiltable gate hingedly connected thereto adjacent the bottom of the gate; of a hooked member pivotally connected to the post, a rack bar fixedly connected to the gate and normally engaged by said hooked member, and a lifting device mounted upon the gate and connected to said member.

2. The combination with a post and a tiltable gate hingedly connected adjacent its bottom to the post; of a hooked member pivotally connected to the post, a rack bar fixedly connected to the gate, said member being normally seated by gravity in engagement with the rack bar, a latch carried by the gate, and a keeper disposed to be engaged by the latch when said gate is in any position to which it may be tilted.

3. The combination with a post and a tiltable gate hingedly connected adjacent its bottom to the post; of a rack bar fixedly con-

nected to the gate, a hooked member pivotally connected to the post, and a lifting bar fulcrumed upon the gate and pivotally engaging the hooked member, said member being normally held by gravity in engagement with the rack bar.

In testimony that we claim the foregoing as our own, we have hereto affixed our signatures in the presence of two witnesses.

GEORGE W. GOSS.
CHARLES E. GOSS.

Witnesses:
H. C. BELT,
PEARL F. BELT.