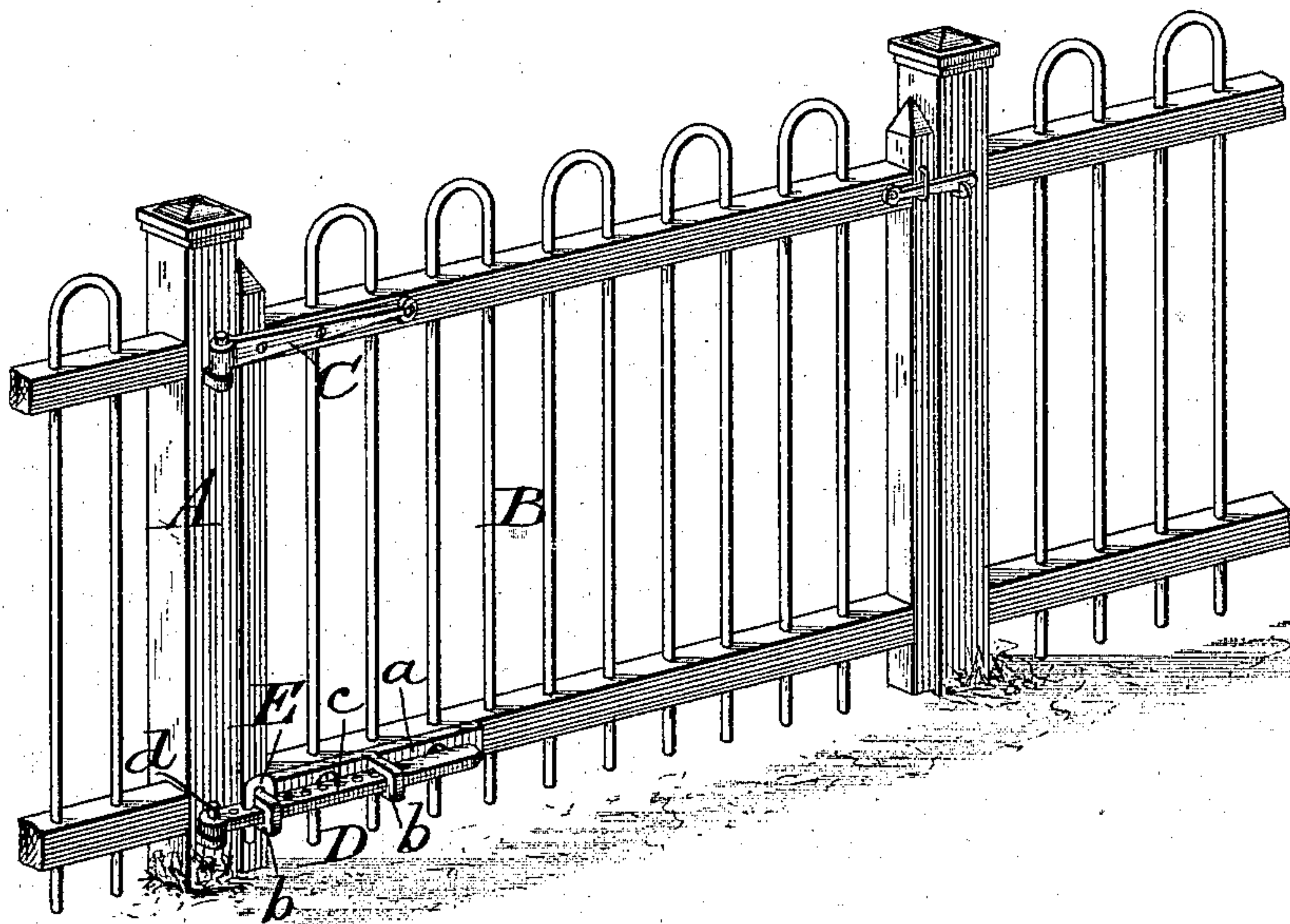


(Model.)

W. G. SCHAMBERGER.
Gate Hinge.

No. 239,559.

Patented March 29, 1881.



Attest.

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UNITED STATES PATENT OFFICE.

WILLIAM G. SCHAMBERGER, OF GALLATIN, TENNESSEE.

GATE-HINGE.

SPECIFICATION forming part of Letters Patent No. 239,559, dated March 29, 1881.

Application filed February 4, 1881. (Model.)

To all whom it may concern:

Be it known that I, WILLIAM G. SCHAMBERGER, of Gallatin, in the county of Sumner and State of Tennessee, have invented certain Improvements in Gate-Hinges, of which the following is a specification.

This invention relates to a hinge designed more particularly for use on gates, for the purpose of compensating for any sagging or settling that may take place, and to admit of the gate being thrown upward to swing above the snow or other obstructions; and to this end it consists in the combination of a perforated bar to be mounted upon the hinge pin or pintle, and a bar or plate for attachment to the gate, provided with lugs, through which the bar is passed and secured, as hereinafter described.

The drawing represents a perspective view of a gate the lower hinge of which is constructed in accordance with my invention.

A represents the post; B, the gate; C, the upper hinge, of ordinary construction; and D, my improved lower hinge.

The hinge D consists of a plate, *a*, secured to the gate, and provided with two perforated lugs or ears, *b*, and of a perforated bar, *c*, passed through the lugs on the plate *a*, and mounted at one end on the hinge-pin or pintle *d*. The plate *a* is adjustable lengthwise

upon the bar *c*, and is secured in position by means of a staple, *E*, which is placed astride of one of the lugs *b*, and inserted through the perforations in the bar *c* on opposite sides of the lugs. The staple thus applied serves to prevent the plate from moving endwise upon the bar *c*, and thus prevents the gate from moving either downward or upward at its outer end. By removing the staple *E* the bar is released, and the end of the gate may then be raised to any required elevation, and its elevation maintained by simply reinserting the staple.

I am aware that adjustable hinges have been constructed in various forms; but the construction herein represented is advantageous, because of its exceeding strength, cheapness, and simplicity.

Having thus described my invention, what I claim is—

The improved gate-hinge consisting of the perforated bar *c*, the plate *a*, provided with ears *b*, and the removable staple *E*, extended vertically through the bar *c*, as described and shown.

WILLIAM G. SCHAMBERGER.

Witnesses:

W. B. SCHELL,
J. F. WHITE.