(Model.)

I. L. LANDIS.

GATE HINGE.

No. 256,333. Patented Apr. 11, 1882.

Fig. 1

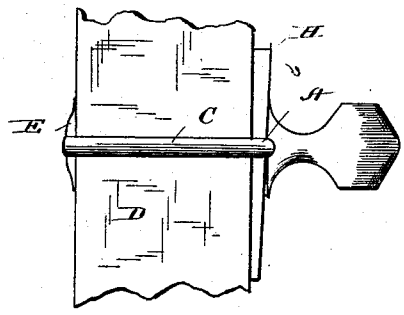


Fig. 2.

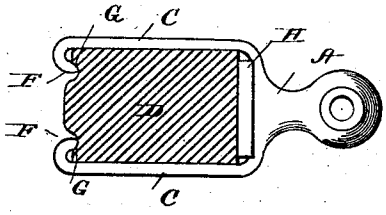


Fig. 3.

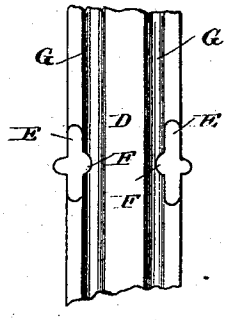
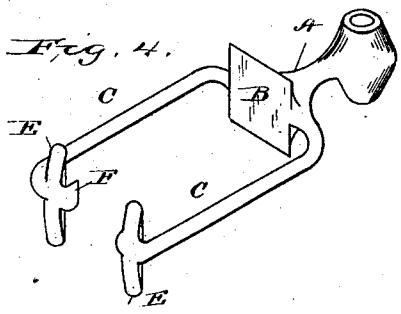


Fig. 4.



Witnesses.
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UNITED STATES PATENT OFFICE.

ISRAEL L. LANDIS, OF LANCASTER, PENNSYLVANIA.

GATE-HINGE.

SPECIFICATION forming part of Letters Patent No. 256,333, dated April 11, 1882.

Application filed February 21, 1882. (Model.)

To all whom it may concern:

Be it known that I, ISRAEL L. LANDIS, of Lancaster, in the county of Lancaster, and in the State of Pennsylvania, have invented certain new and useful Improvements in Gate-Hinges; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to certain improvements in gate-hinges; and it has for its objects to provide a hinge that can be conveniently, expeditiously, and securely attached to the gate without the use of screws, nails, bolts, or other similar fastening devices, as more fully hereinafter specified. These objects I attain by the device illustrated in the accompanying drawings, in which—

Figure 1 represents a side elevation of a portion of a gate, showing my improved hinge and the means of attachment. Fig. 2 represents a horizontal section of a portion of the gate, showing the hinge secured thereto. Fig. 3 represents an elevation of a portion of the gate, showing my hinge as applied thereto; and Fig. 4 represents a perspective view of one of the wings of my improved hinge.

The letter A indicates one of the wings of my hinge, which is constructed of metal, preferably of malleable cast-iron. The said wing is provided with a broad bearing, B, and with arms C, the said arms being adapted to embrace the sides of the upright D of the gate. The ends of the arms are turned inward toward each other, and are formed with elongated bearings E and clips F, which are adapted to set in the grooves G in the said upright. The wing is provided with a suitable eye to set over the pintle attached to the gate-post.

The wing is applied to the upright of the gate by slipping it over the same with the clips in the grooves provided for the purpose. It is then secured by driving the wedge H between the bearing B and the upright. It is evident that by this means of securing the gate provision is made for readily adjusting it, as the hinge can be shifted vertically without difficulty. In the drawings the wing is shown as provided with an eye to set over the pintle of the opposite wing. The said opposite wing is constructed similarly to the wing A, with the exception that it is provided with a pintle instead of an eye.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A hinge having the wings constructed with a broad bearing, and with arms having the ends bent inwardly, and provided with elongated bearings and clips, and adapted to be applied and secured to the gate or post by means of a wedge, substantially as and for the purposes specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 10th day of February, 1882.

ISRAEL L. LANDIS.

Witnesses:

J. B. SAMSON,

JOSEPH SAMSON.