J. C. Kellogg,

Gate-Latch,

No. 51,838. Patented Jan. 2, 1866.

Fig. 1

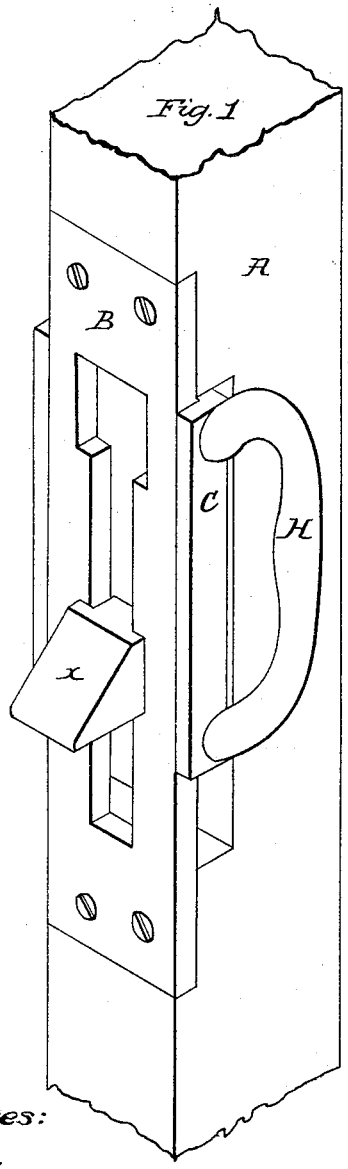


Fig. 2

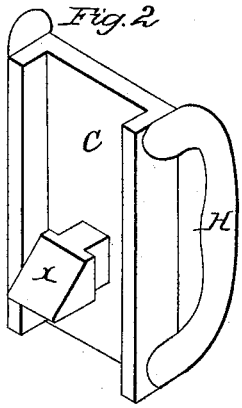
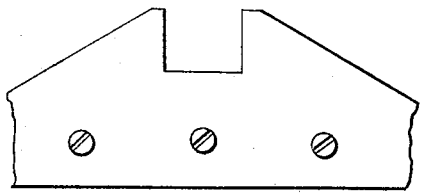


Fig. 3



Witnesses:

O. F. Mayhew

W. A. Loomis

Inventor:

John C. Kellogg

UNITED STATES PATENT OFFICE.

JOHN C. KELLOGG, OF THORNTOWN, INDIANA.

GATE-FASTENING.

Specification forming part of Letters Patent No. **51,838**, dated January 2, 1866.

To all whom it may concern:

Be it known that I, JOHN C. KELLOGG, of Thorntown, in the county of Boone, in the State of Indiana, have invented a new and useful Improvement in Gate-Fastenings; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing a gate-fastening of such simple construction and arrangement that the latch will, by the gravity of the piece or guide to which it is attached, drop into the catch on the gate-post when the gate is pushed shut, and that can be readily operated from either side of the gate, and that will not be liable to get out of order from ordinary use or exposure.

On the drawings, Figure 1 is an isometric view of the fastening as attached to the stile of the gate. Fig. 2 is an isometric view of the guide-piece to which the latch and handles are attached. Fig. 3 is an ordinary catch, to be attached to the gate-post in the usual manner.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

B, Fig. 1, is a plate of cast-iron with a long slot, which is enlarged at the upper end, as clearly shown in the drawings. The manner in which it is attached to the stile A of the gate is also clearly shown.

C is a guide-piece, with flanges to fit and freely move on piece B, as shown in Fig. 1. The guide-piece C is also shown detached in Fig. 2. The latch *x* and handles H are attached to the guide-piece, and are generally cast with it, the whole forming one piece. The latch *x* is shouldered, as shown, so that when the pieces B and C are put together by inserting the latch *x* into the enlarged upper part of the slot and then shoved downward, the shouldered latch *x* holds the two pieces B and C together, and when fixed to the gate-stile, as shown in Fig. 1, cannot get out of place. The gate-stile A is notched, as shown, to receive the fastening, and should allow the movable guide-piece C to work freely.

The latch *x* may be of sufficient length to allow for the shrinking and swelling of the fence, and the gate may also sag, yet the fastening will secure the gate.

In closing the gate the guide-piece C and latch *x* are raised up by the inclined plane of the catch-piece, Fig. 3, and drops, by its own gravity, into the notch in the same. To open the gate, raise up the guide-piece and latch *x*, by means of the handles H, out of the notch in the catch-piece, Fig. 3, and push or pull the gate open.

What I claim as my invention, and desire to secure by Letters Patent, is—

The gate-fastening herein described, when constructed, arranged, and operated substantially as set forth.

JOHN C. KELLOGG.

Witnesses:

O. F. MAYHEW,

W. H. LOOMIS.