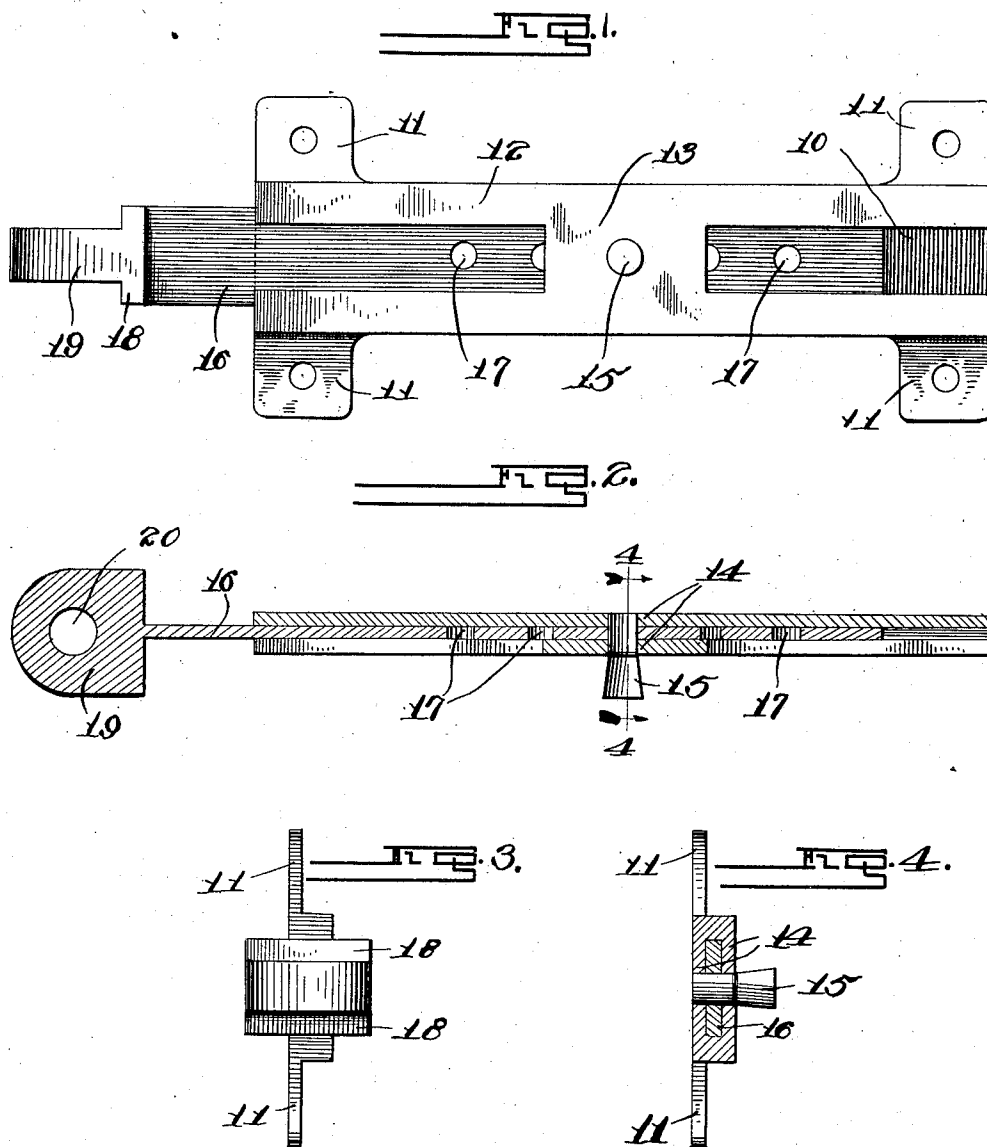


H. P. McFARLAND.
GATE HINGE.
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1,054,928.

Patented Mar. 4, 1913.



WITNESSES
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UNITED STATES PATENT OFFICE.

HARVEY P. McFARLAND, OF MILTON, IOWA.

GATE-HINGE.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HARVEY P. McFARLAND, a citizen of the United States, residing at Milton, in the county of Van Buren and State of Iowa, have invented certain new and useful Improvements in Gate-Hinges, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to gate hinges and has special reference to a hinge adjustable laterally in order to accommodate shrinkage, wear, or other variations in the width of a gate.

15 The principal object of the invention is to provide an improved and simplified form of hinge of this description.

Another object of the invention is to provide hinges of this description wherein the top and bottom hinges will be independently adjustable so that any sag of the gate at its free edge may be relieved by proper adjustment of one or both of said hinges.

20 With the above and other objects in view, this invention consists in general of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described, illustrated in the accompanying drawings, and specifically claimed.

25 In the accompanying drawings like characters of reference indicate like parts in the several views, and Figure 1 is a side elevation of a hinge constructed in accordance with this invention. Fig. 2 is a longitudinal median horizontal section therethrough. Fig. 3 is an end view of such a hinge. Fig. 30 4 is a section on the line 4—4 of Fig. 2.

In the construction of a hinge in accordance with this invention two members are provided one of which is formed integral with a base 10. From the corners of the base project perforated ears 11 for the reception of means whereby the hinge may be attached to a gate post or the like. Extending from the base 10 are L-shaped flange members 12 which are connected between their ends by a bridge 13. The bridge 13 and base 10 are each provided with a pin receiving opening 14 for the reception of a pin 15. The remaining member consists of a flat tongue 16 slidable between the flanges 12 and this tongue is provided with a series of openings 17 adapted to be brought to registry with the openings 14 so that the pin

15 may hold the tongue from longitudinal movement with reference to the first-mentioned member. On this tongue is provided a head 18 wherefrom projects a hinge ear 19 having a suitable opening 20 therein for the purpose of receiving the pintle of the opposite hinge member, the latter not being deemed necessary to be shown as it is of the ordinary variety.

It will be readily understood that when this hinge is in position on a gate and the post or other support and the gate shrinks or wears so that it no longer properly engages the opposite post it is merely necessary to remove the pin 15 from the opening 17 and slide the tongue 16 outward until proper adjustment is had whereupon the pin may be inserted in the nearest opening 17. It will also be understood that in case the gate sags the lower pin of the two hinges normally supporting the gate may be withdrawn and the tongue adjusted to raise the free end of the gate. If this adjustment is not enough the upper pin 15 may be withdrawn and the tongue slid in so that by properly manipulating the two, correct adjustment may be had.

There has thus been provided a simple and efficient device of the kind described, and for the purpose specified.

Having thus described the invention, what is claimed as new, is:—

In a device of the kind described, a member including a base, L-shaped flanges disposed along opposite edges of said base, a bridge connecting said flanges between their ends, attaching ears extending from said base, said base and bridge being provided with alined pin receiving openings, a tongue slidable between said flanges and beneath said bridge, said tongue being provided with a series of spaced pin receiving openings adapted for selective alinement with the openings in the base and bridge, a head on said tongue, a hinge ear projecting from said head, and a pin adapted to enter the openings in the bridge, base, and tongue.

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

HARVEY P. McFARLAND.

Witnesses:

H. C. HUDDLESTON,
L. F. LOGAN.