

United States Patent Office.

DANIEL BORDNER, OF CANTON, OHIO.

Letters Patent No. 89,281, dated April 27, 1869; antedated April 22, 1869.

IMPROVED FENCE-BOARD GAUGE-HOLDER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, DANIEL BORDNER, of Canton, in the county of Stark, and State of Ohio, have invented a new and useful Fence-Board Gauge-Holder; and I do hereby declare that the following is a full, clear, and exact description of my invention, reference being had to the accompanying drawings, forming a part of this specification, and to the letters of reference marked thereon, of which drawings—

Figure 1 is a side elevation of my gauge-holder, showing its application.

Figure 2 is an elevation of the front of the gauge-holder, taken down.

Figure 3 is an elevation of the back of the same.

Figure 4 is a perspective view of the head-plate.

Figure 5 is a perspective view of the gauge-holder.

Figure 6 is an elevation of the foot-rod.

The nature of my invention consists in the construction of an instrument to aid in the construction of board fences, said instrument being so arranged as that it can be readily applied to the post of the fence to be constructed, and which, when so applied, serves to hold the ends of the board to be nailed to the post in the proper position for such nailing, the peculiar utility of my invention consisting in the saving of the labor of one man in the building of the fence, and the facility with which all the fence-boards may be nailed to the posts, in a perfectly regular manner, even in the most windy weather, and without any twisting, and, consequently, weakening of the fence-rails, which it is impossible to avoid where one person attempts to construct a board fence without any assistance.

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

The principal piece, A, of my holder is made of wood, of the general form shown, or, if preferred, it could be constructed of iron or other suitable material, its size being varied to suit the use of metal.

Its length is usually a little less than the height of the fence-post above the ground, and around its upper end is arranged the plate F F, extending over the top and down each side of the piece A, where it is secured by screws or bolts H H, as shown.

The head-plate G is of the form shown in fig. 4, and is inserted between the plate F and the top of the piece A, as seen in fig. 1, the lip *a* serving to prevent it from sliding through this space, as is readily seen.

In the plate G are the holes L L, so that by driving one or more nails, K, through these holes into the post M, the holder is secured to and supported by said post.

In the face of the piece A are inserted the pins B B, of a length equal to or a little greater than the thickness of the fence-boards, and at such distances from each other and the head-plate G, as will give the desired spaces between the fence-boards.

On the back of the piece A are the staples D D, through which the foot-rod C slides up and down.

This foot-rod C is of the form shown in fig. 6, being pointed at the lower end, and having a curved handle, *c*, at its upper end, which handle (when the foot-rod is not in use) is turned up against the back of the piece A, between the pins E E, and thus prevents the foot-rod *c* from sliding down or dropping out.

When the holder A G is secured to the post M, by means of nail K, as before shown, the handle *c* is turned out from between the pins E E, and by pressing down on it, the point of the foot-rod C is forced into the ground, and the lower end of the piece A is thus prevented from swinging out from the post M.

The head-plate G being allowed to slide between the plate F and piece A, it is readily seen that by nailing the plate G to the post M, in a suitable manner, the piece A may be moved a small distance to or from the post M, to suit inequalities in the thickness of the fence-board.

The mode of using my holder is too obvious, from the foregoing description, to any person skilled in the art, to require particular description.

Having thus fully described my invention,

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

The fence-board gauge-holder, herein described, consisting of the piece A, with plate F, supporting-pins B B, staples D D, and pins E E, the head-plate G, with one or more holes L, and the foot-rod C, the several parts being constructed, combined, and arranged substantially as and for the purpose herein specified.

As evidence that I claim the foregoing, I have hereunto set my hand, in the presence of two witnesses, this 5th day of October, A. D. 1868.

DANIEL BORDNER.

Witnesses:

S. R. CLARK,
ALEXANDER E. CLARK.