

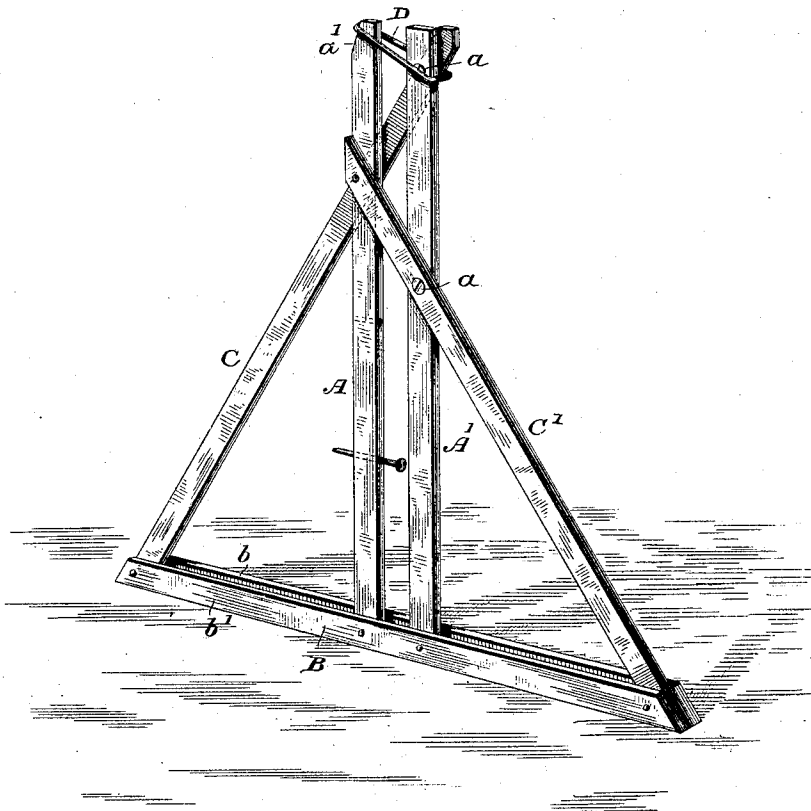
(No Model.)

W. W. CARPENTER & A. S. DUDLEY.

FENCE POST.

No. 310,250.

Patented Jan, 6, 1885.



WITNESSES

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UNITED STATES PATENT OFFICE.

WILLIAM W. CARPENTER AND ADOLPHUS S. DUDLEY, OF GRANVILLE,
ASSIGNORS TO ELIZABETH P. DUDLEY, OF MORROW, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 310,250, dated January 6, 1885.

Application filed March 15, 1883. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM W. CARPENTER and ADOLPHUS S. DUDLEY, of Granville, Licking county, in the State of Ohio, have invented certain new and useful Improvements in Fence-Posts, of which the following is a description.

Our invention has for its object to construct a fence-post which shall sit upon the ground properly leveled, or in a shallow trench dug therein, and be removable at pleasure; and it consists in a frame composed of a ground-sill, which is to be placed transversely to the general trend of the fence, and of uprights and braces connected to said sill and so joined as to form a series of openings vertically one above another, into which the ends of bars, rails, or poles, properly cut, split, or shaped, may be inserted and firmly held, all as hereinafter described and claimed.

Referring to the drawing, two upright pieces, A A', parallel to each other and at sufficient distance apart to receive the ends of the bars, rails, or poles, are fastened at their foot to a foundation piece or pieces, B, forming a sill or sleeper, and at right angles to said sleeper.

We prefer to form the whole frame-work of the post from strips of wood of uniform diameter and width, and for this purpose the sleeper, which should have more strength and thickness than the other parts, is made to consist of two strips, *b b'*, which embrace flatwise between them the feet of the uprights, the latter being secured in each instance by a single bolt passing through both bars of the sleeper and the intervening upright; but it will be evident, as the description proceeds, that one of the uprights, which is to have a permanently vertical position, may be more rigidly attached. At one end of the sleeper is also fastened flatwise a brace, C, which, in case the two parallel bars are used in forming said sleeper, as just suggested, will be inserted between them. This brace rises diagonally, passing both uprights, reaching the top, and projecting somewhat beyond—say one inch beyond—the side of the upright A' farthest from its foot, so as to form a catch or holder on that side for the loop-binder, hereinafter more particularly mentioned. At the other end of the sleeper is similarly secured another brace, C', which

also rises diagonally, but at a less angle, passing both uprights and reaching the point where the first brace passes the first, which in this instance will become itself the farther, upright. At this point of double intersection both braces and the upright which is between them, as they are caused to pass on opposite sides of the two uprights, are firmly secured together by a single bolt or nail passing through the three thicknesses. Each brace is also fastened to the second upright, the first brace at its top and the second at its intersection therewith, by a removable bolt or screw, *a*, which can be taken out, and thus permit this upright to be turned down upon the single pin or pivot which connects it to the sill or sleeper, for convenience in placing the rails to form the fence, or to permit of making an opening in the fence after it has been built, to allow teams or cattle to pass. Across the top of the uprights is placed an adjustable removable binder, D, consisting of a rectangular loop, of metal, or else of twisted withes or other suitable material, one end of which is placed under the end of the protruding brace C, catching thereunder against the hinged upright A', and the other end drawn down tightly over the beveled top *a'* of the other upright, whereby it is firmly wedged and secured. In one of the uprights—properly the first or stationary one—is placed a movable pin or spike, C', projecting into the space between the two uprights and at any required distance from the ground, forming a support for the lower rail, when a three-rail fence is desired. This arrangement of sill, uprights, pin, and binder gives three or four angular openings for receiving and holding the ends of bars, rails, or poles for the construction of a continuous fence, the first opening being, if desired, for use immediately above the sill or sleeper and the rail resting on that sill, the second opening, or, in case of a three-rail fence, the first utilized opening, being above the pin, the next above the shorter brace, or that one which terminates alongside the other, and the last above the longer brace and beneath the loop-binder.

As the post sits upon the ground and no post-hole is dug, it is evident that a fence constructed where it is employed can be readily

taken down or shifted in position—that is, it will be removable at pleasure.

We claim as our invention—

5 1. The combination, substantially as here-
inbefore described, of the sill or sleeper, the
two uprights, one of which is pivoted thereto,
the inclined braces crossing said uprights at
different heights to form rail-supports, and
connected to the pivoted upright by remova-
10 ble fastenings, and to the stationary upright
by a through-bolt, and the loop-binder catching
over a protruding end of the upper brace and
over an incline or bevel upon the opposite up-
right.

2. The combination, substantially as here- 15
inbefore set forth, of the sill or sleeper, the
two uprights, one of which is pivoted to said
sleeper, the inclined braces joined to the piv-
oted upright by removable fastenings, and to
the other upright by a permanent fastening, 20
the loop-binder, and the pin projecting from
the stationary upright across the space be-
tween it and the other.

WILLIAM W. CARPENTER.

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Witnesses:

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