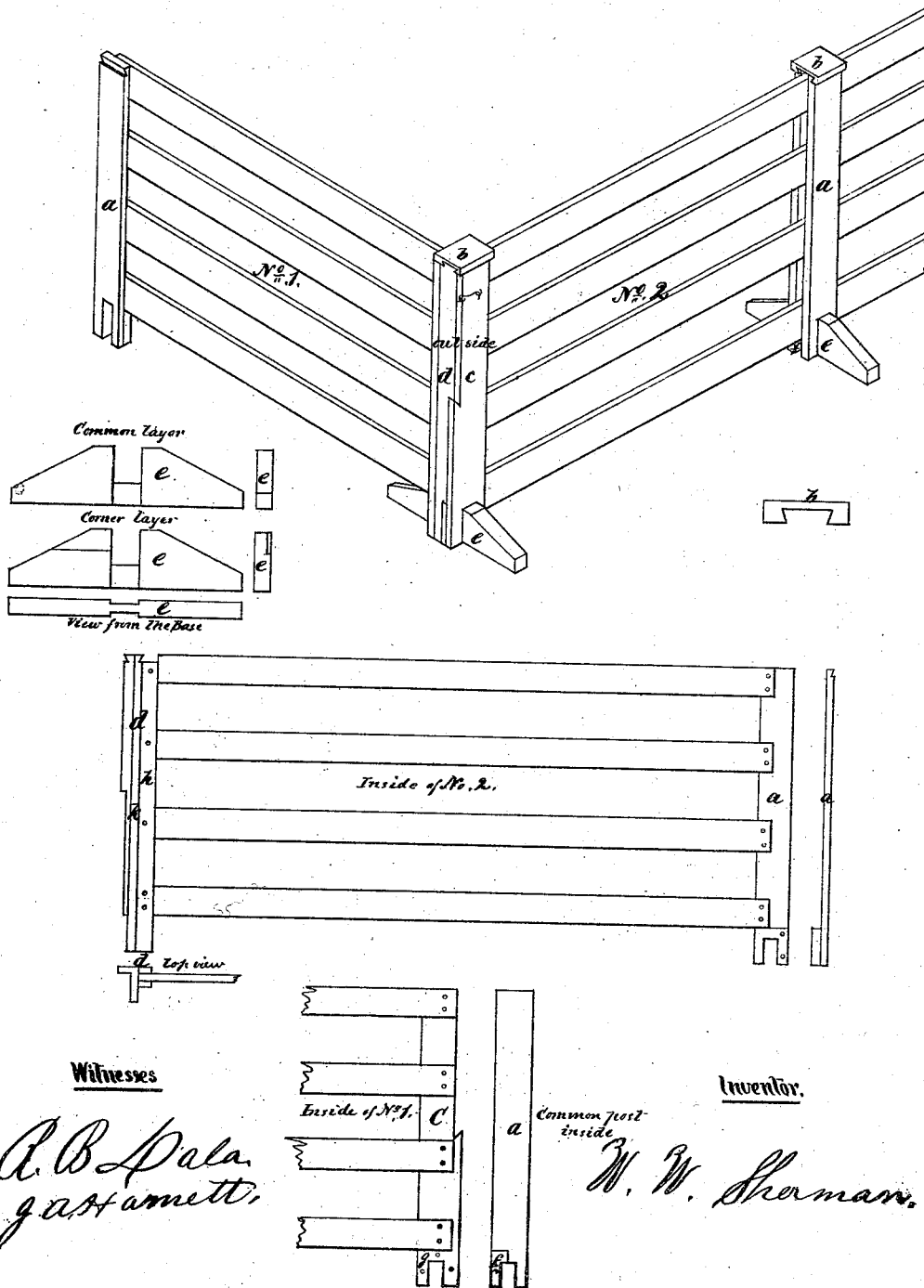


W. W. Sherman,

Fence.

No. 111,090.

Patented Jan. 17, 1871.



Witnesses

A. B. Pala
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United States Patent Office.

WESLEY W. SHERMAN, OF ST. CHARLES COUNTY, MISSOURI.

Letters Patent No. 111,090, dated January 17, 1871.

IMPROVEMENT IN FENCES.

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

I, WESLEY W. SHERMAN, of the county of St. Charles, in the State of Missouri, have invented certain new and useful Improvements in Portable Fences; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and letters of reference marked thereon making part of this specification.

Nature and Objects of the Invention.

My invention relates to certain improvements in portable fences; and

It consists principally in the construction and arrangement of the posts, caps, and braces as herein-after described, thus making a cheap and durable fence.

In the drawing—

a represents the post or connection for the panels, and consists of two planks having triangular grooves on their outsides, near the top, for the reception of the cap *b*, and notched at the lower end to receive the brace *e*.

On the inside of each plank and on opposite sides of the notch the piece *f* is nailed, forming a lock or support for the panel.

b is the cap, which is a block of wood having in one side a dovetail groove corresponding to the grooves in the top of the post, into which it is slid, thus securely retaining them in position.

c and *d* designate the corner posts, grooved and notched like post *a*, *c* having, also, a strip cut off its edge from the top to near its center, terminating in an acute-angled notch, into which rests a shoulder formed on *d* by cutting a similar strip from the edge of its lower half. Another shoulder is made near

the lower end of *d*, which rests upon the support *g* nailed to the bottom of *c*.

k is a plank constructed similarly to one section of post *a*, one of its edges resting against the center of *d*, to which it is nailed at right angles, supporting the post and the ends of the adjoining panels which rest against it.

h is a strip which serves as a support to the corner post and one end of the planks composing panel No. 2. This post is held together at the top by the cap *b*, and also a hook and staples, as shown in the drawing.

e is a brace, which may be made from scantling of any desirable length and thickness. This brace has a deep notch cut in its upper edge at center, and a groove of the same width on each side, extending to the ground. The notch and groove are intended to receive and firmly hold the notched posts *a* and *c*, *d*, as will be readily understood by reference to the drawing. The depth of the notch in the corner brace may be increased by cutting a piece from its upper side, as seen in the drawing.

The block *g*, nailed to post *c*, is in one piece, and supports the lower plank of the panel, besides strengthening the post.

Having thus described my invention,

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

The arrangement, in a portable fence, of the posts *a*, *c*, and *d*, caps *b*, braces *e*, supports *f* *g* *h* *k*, and the longitudinal planks, constructed as herein described.

W. W. SHERMAN.

Witnesses:

WM. F. BROADHEAD,
J. A. HARNETT.