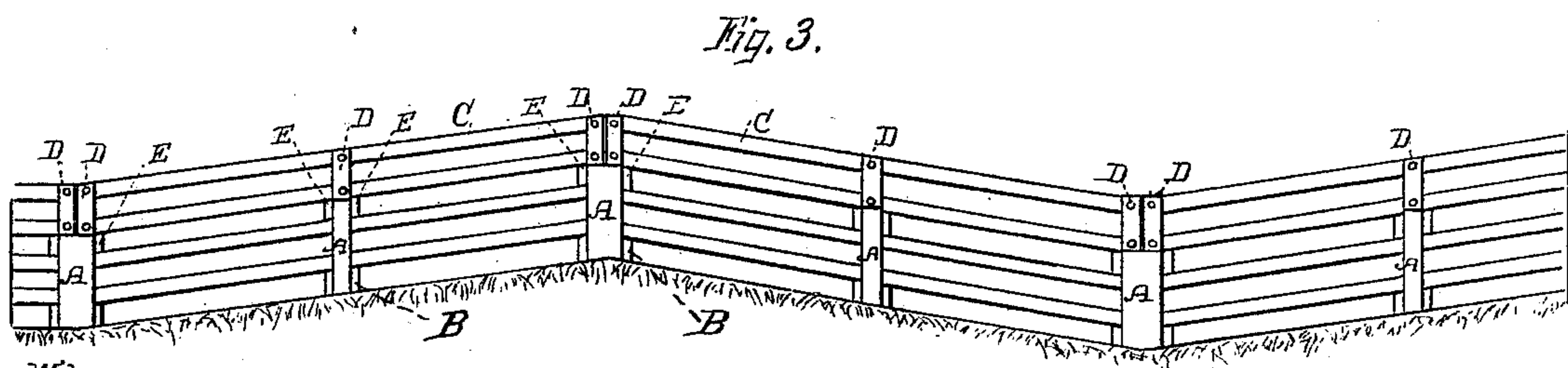
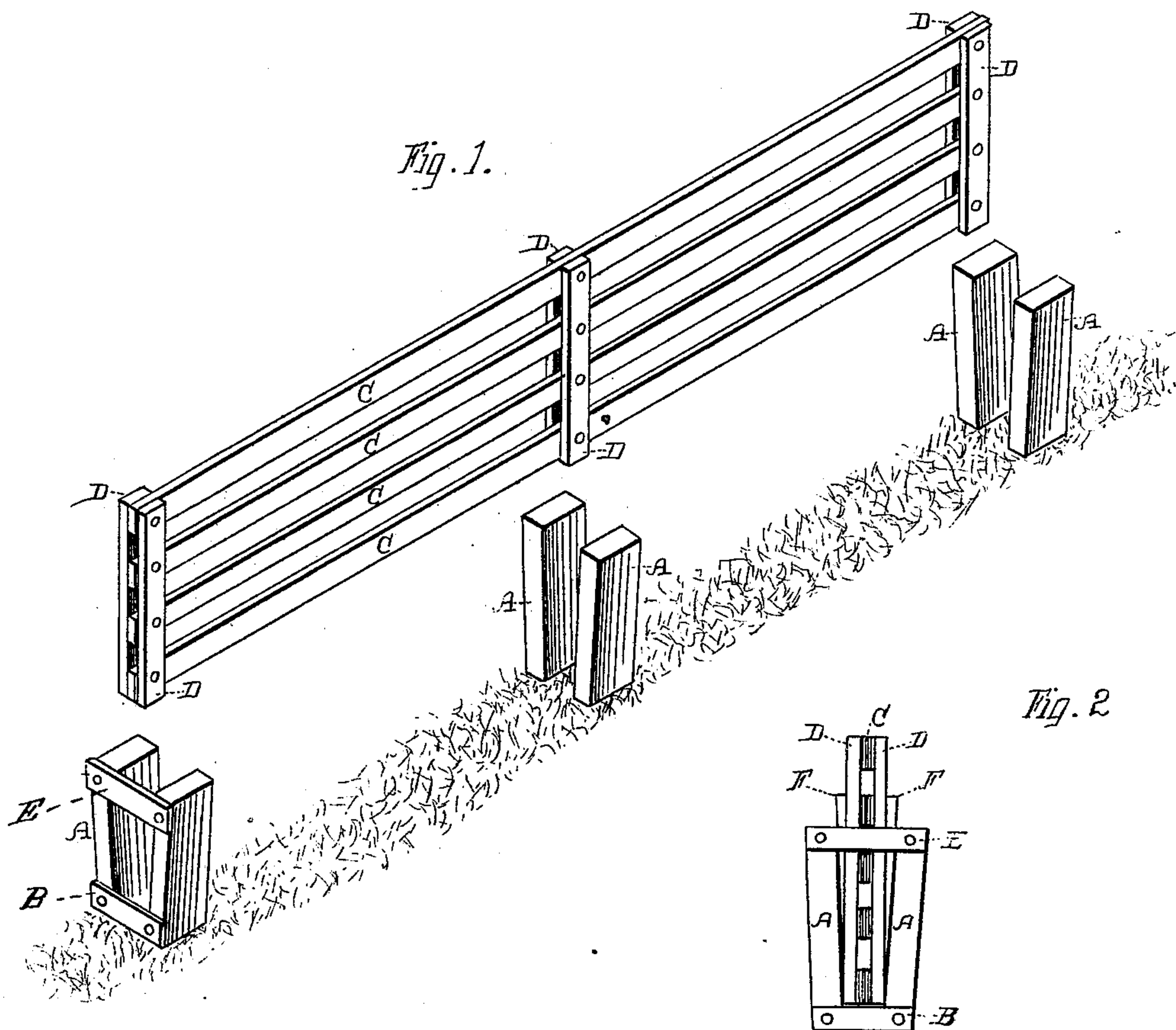


(No Model.)

S. H. CHASE.
Fence.

No. 235,210.

Patented Dec. 7, 1880.



Witnesses:

Geo. H. Strong,
Frank A. Brooks.

Inventor:

Stephen H. Chase,
By Dewey & Co.,
Attys.

UNITED STATES PATENT OFFICE.

STEPHEN H. CHASE, OF SAN JOSÉ, CALIFORNIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 235,210, dated December 7, 1880.

Application filed July 29, 1880. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN H. CHASE, of San José, county of Santa Clara, and State of California, have invented an Improved Fence; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to certain improvements in fences; and it consists in the construction of a double post having an intervening vertical space, which is adapted to receive the lengths or panels of the fence. These panels are made complete, either with parallel boards and vertical strips at the ends, between which they are riveted, or with vertical pickets riveted between top and bottom rails. The panels are allowed in either case to move or work about the rivets, so that they may take different angles and adapt themselves to the contour of the land over which the fence is to be built, and at the same time fit the vertical posts, between which they are wedged and secured.

To more fully describe my invention, reference is made to the accompanying drawings, in which—

Figure 1 is a view of the posts and panels separated. Fig. 2 is an end view of a post and panel. Fig. 3 is a view showing the fence built upon undulating ground.

A are the posts of my fence. These posts are made in two parts, and have cross-bars B, which hold them apart to receive the panels. By thus forming the posts in two parts lighter timbers may be used, as they are in the nature of a truss by being separated and braced, and will be stiffer than a single post. These posts may be set into the ground at regular intervals on the line of the proposed fence. That portion of the post from the ground upward will not be encumbered by any braces until after the panels are in place.

The panels of my fence consist of longitudinal boards or of pickets, as may be desired. In the first case the boards C are secured between vertical strips D, which may be placed at the ends and center of each panel or at other convenient points. As each panel will usually be made of a length to extend over the space between three posts, the strips should be secured so as to correspond with the posts. These strips are secured by a single rivet

through each board, and when a panel is complete it may be moved or worked in a manner similar to the sides of a parallel ruler. This allows the panels to be adapted to any formation of ground over which the fence is to be run, passing over hills, through hollows, and across level ground with equal facility, as the longitudinal boards and upright pieces may be moved upon the rivets, so as to stand at any incline.

If pickets are to be used it will be manifest that the panels will be made in a similar manner by using a pair of rails below and a pair near the top, between which the pickets will be riveted, each by a single rivet at top and bottom, in order to allow the movement of the parts, as before described. The panels, being completed, are taken to the field and are set into the spaces between the sides of the posts, as shown in Fig. 3, and strips E may then be nailed across the upper part of the posts, extending between the boards or pickets forming the panels. Wedges F are then driven between the posts and the panels, thus securing everything firmly in place, or the panels may be otherwise secured if desired.

I thus form a strong and durable fence. It is economical, as the two-part posts may be made lighter than single ones. The boards or pickets forming the panels are riveted between strips, which effectually hold them in place, and prevent them from being forced off by pressure, warping, or twisting, or breaking of nails. The fence is easily removed when desired.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, in a fence, of the adjustable panels C D, as shown, the two-part posts A, for supporting said panels, the cross-bars B E, and the wedges or securing devices F, substantially as and for the purpose herein described.

In witness whereof I have hereunto set my hand.

STEPHEN H. CHASE.

Witnesses:

GEO. H. STRONG,
S. H. NOURSE.