

No. 792,393.

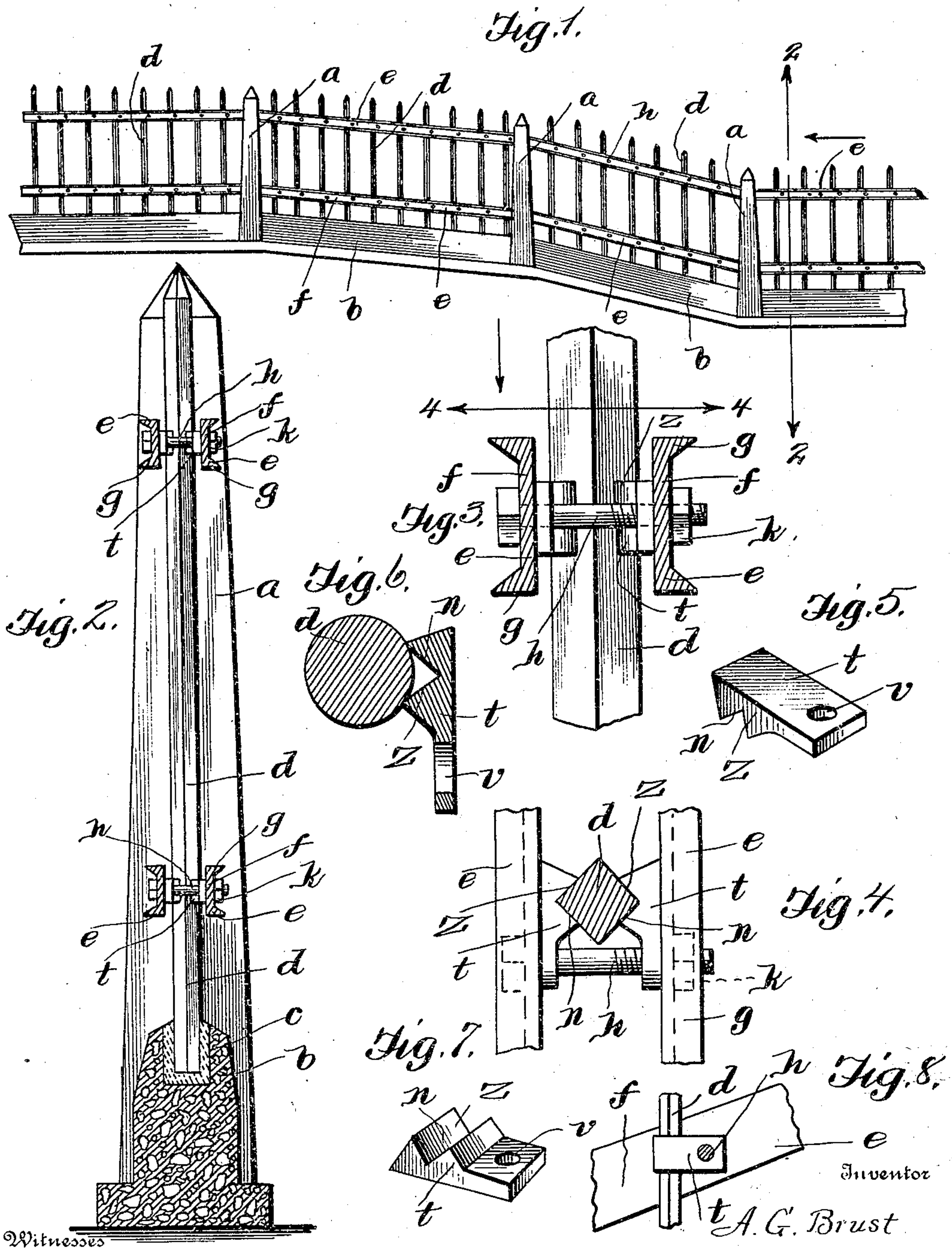
PATENTED JUNE 13, 1905.

A. G. BRUST.

FENCE.

APPLICATION FILED FEB. 3, 1905.

2 SHEETS—SHEET 1.



Witnesses

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By

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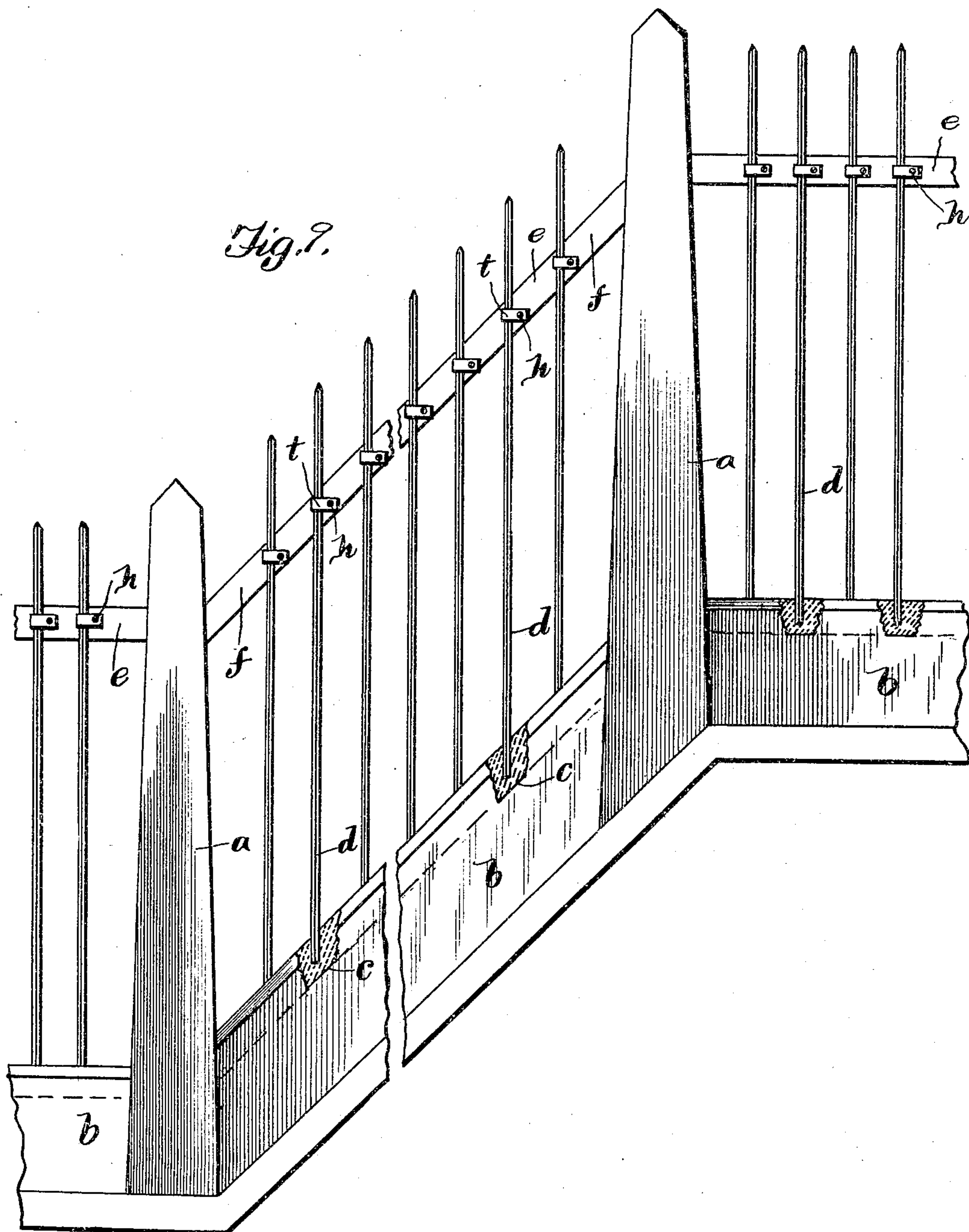
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2 SHEETS—SHEET 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

ALBERT G. BRUST, OF WASHINGTON, DISTRICT OF COLUMBIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 792,393, dated June 13, 1905.

Application filed February 3, 1905. Serial No. 244,065.

To all whom it may concern:

Be it known that I, ALBERT G. BRUST, a citizen of the United States, and a resident of Washington, District of Columbia, have made
5 a certain new and useful Invention in Fences; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it ap-
10 pertains to make and use the invention, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a side elevation of my fence. Fig. 2 is a section on the line 2 2, Fig. 1. Fig.
15 3 is a sectional detail view showing, on a larger scale, the pivotal clamps *t* and their connections. Fig. 4 is a section on the line 4 4, Fig. 3. Fig. 5 is a detail perspective view of one of the clamps *t*. Fig. 6 is a detail sectional
20 view showing a round picket. Fig. 7 is a detail perspective view of one of the clamps *t* reversed. Fig. 8 is a detail view showing rail *e* inclined. Fig. 9 is a general view of my fence partly broken away and on a larger scale.

25 The invention relates to iron fences; and it consists in the novel construction and combinations of parts, as hereinafter set forth.

The object of the invention is mainly to facilitate the construction of fencing when the
30 course is laid over uneven ground.

In the accompanying drawings the letter *a* designates fence-posts, and *b* a longitudinal base or sill portion between the posts, said base being usually made of concrete and hav-
35 ing a longitudinal channel *c* in its upper surface for the reception of the lower ends of pickets *d*. The posts may also be molded of concrete.

The horizontal twin rails *ee* are made of angle-iron and have each a vertical flange *f* and a horizontal flange *g*. Perforations are made in the vertical flange of each rail at proper distance apart for the pickets, and through
40 said perforations extend the transverse bolts *h*, having nuts *k*. Each section of fence is provided with two of these rails *e* opposite each other at the same level, and between the rails are the pickets *d*, which are held in position by means of pivoted clamps *t*. Each clamp
50 *t* is provided with a notched head *z* and a per-

forated shank *v*. The notch or recess *n* of the head is usually made rectangular to fit a rectangular picket; but it may have a different form. The transverse clamping-bolt *h* passes through the perforations of the shanks of the
55 clamps and serves to hold the rails, clamps, and pickets together. The clamps *t* have plane rear faces abutting against the rails *ee*. The notches *n* of the clamps extend vertically, and the perforations *v* of said clamps extend hori-
60 zontally to accommodate the horizontal transverse bolts.

The posts and sills or section-bases having been constructed over the course for the fencing, the rails are secured by their ends to the
65 upper portions of the posts, and said rails are provided with the transverse bolts and pivoted clamps, the latter being located adjacent to the inside surfaces of the vertical flanges of the rails. The inclination of the ground is imma-
70 terial, as the pickets are placed vertically between the notched heads of the clamps, and both rails and clamps are tightened on the pickets by the transverse bolts, which hold the parts
75 securely in position. The lower ends of the pickets are adjusted in the channel of the base and secured therein by cement. Fence-rails, notched clamps, and clamping-bolts may also be used near the lower ends of the pickets, if
80 desired.

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

1. In fencing, the combination with two opposite rails, and a base, of pickets, and piv-
85 otal picket-clamps provided with plane rear faces abutting against said rails and having at one end thereof a pivotal connection with the rails, and at their opposite ends engaging said pickets, substantially as specified. 90

2. In fencing, the combination with opposite rails, and a base, of pickets engaging said base at their lower ends, and pivotal picket-clamps having at one end thereof a pivotal
95 connection with said rails and at their opposite ends having vertical notches engaging the upper end portions of said pickets, substantially as specified.

3. In fencing, the combination with opposite rails, and a channeled base, of pickets en- 100

gaging the channel of said base at their lower ends, and pivotal picket-clamps provided with plane rear faces abutting against said rails and having at one end thereof a pivotal connection
5 with said rails and at their opposite ends engaging the upper end portions of said pickets, and means for securing the lower ends of the pickets in the channel of said base, substantially as specified.

10 4. In fencing, the combination of a longitudinal rail, pickets, and pivotal picket-clamps

having plane rear faces abutting against said rail and having at one end thereof a pivotal connection with said rail and at their opposite ends engaging said pickets, substantially as 15 specified.

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

ALBERT G. BRUST.

Witnesses:

MARY F. SHRYOCK,
CHARLES S. CANNON.