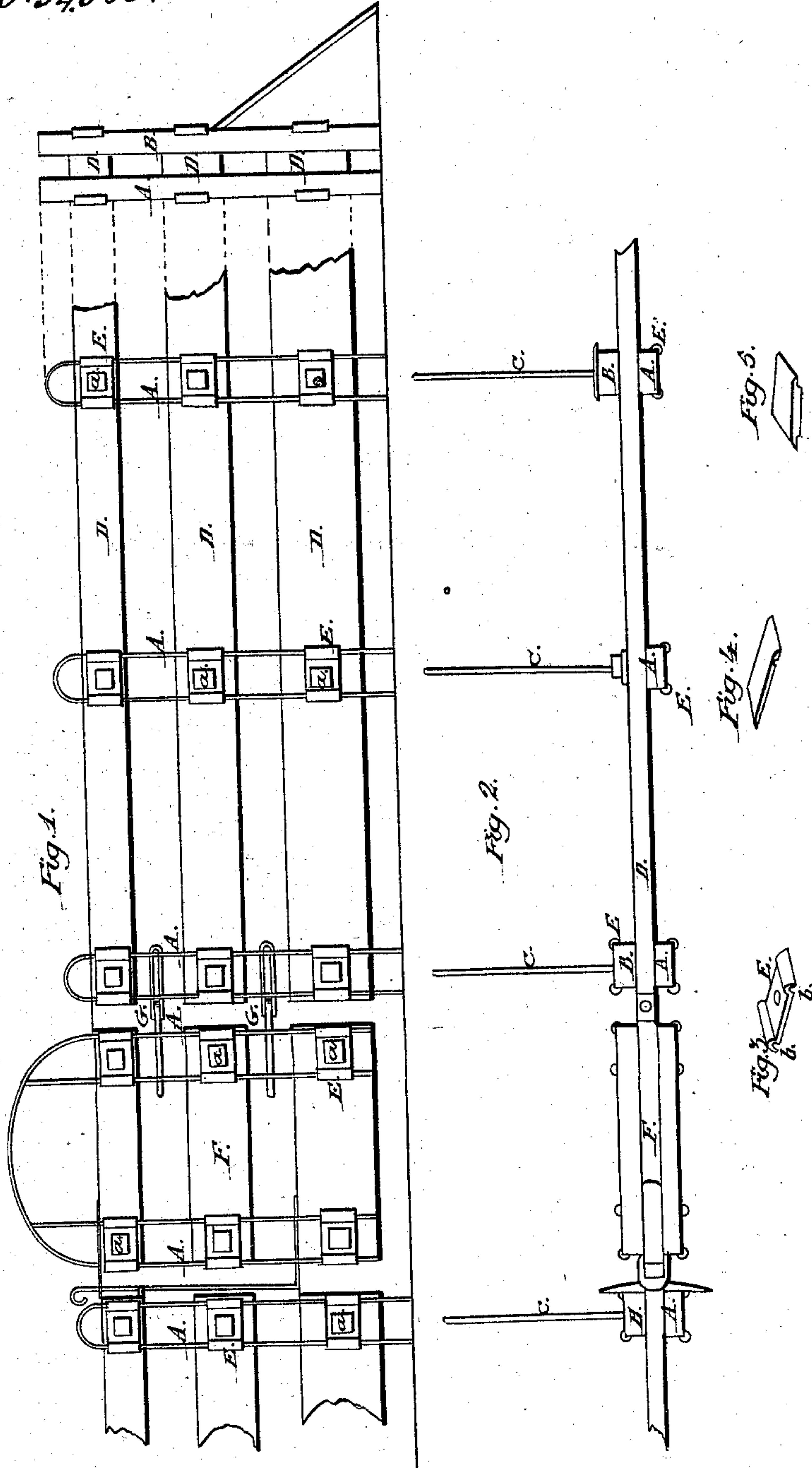


E. King,

Fence.

No. 94,963.

Patented Sep. 21. 1869.



WITNESSES:
M. E. Russell.
E. E. Waite

INVENTOR:
E. King.

United States Patent Office.

EDWIN KING, OF DUNKIRK, NEW YORK.

Letters Patent No. 94,963, dated September 21, 1869.

IMPROVEMENT IN FIELD-FENCE.

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, EDWIN KING, of Dunkirk, in the county of Chautauqua, and State of New York, have invented certain new and useful Improvements in Field-Fence; and I do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a side view of the fence and gate.

Figure 2, a view of the top.

Figures 3, 4, and 5, detached sections.

Like letters of reference refer to like parts in the different views.

This invention relates to the manner of securing the rails or boards of a fence to the posts, said posts being made of metal and in two parts, and clamped to each other, with the bars between them, by means of clips, hereinafter more fully described.

The posts of the fence above alluded to are constructed in two sections, A B, fig. 1, a top view of which is shown in fig. 2. Each part consists of a piece of bar-iron, of a proper length, bent double, so as to form two parallel standards, as shown in fig. 1, the lower ends of which are set in stone-work or wood, and stayed by the braces C.

The two sections are set sufficiently far apart to admit the ends of the bars D between them, which are then bolted together by the bolts *a*. Said bolts are inserted in clips E, a detached view of which is shown in fig. 3.

Said clips consist of a metallic plate, having two of its opposite edges curved into a hook-like claw, *b*, which, when in place, grips the edges of the posts, as shown in fig. 1, in which it will be seen that the central parts of the clips serve as washers for the head of the bolt and nut thereof.

By this device, the two limbs of each section of the post are coupled together in a firm and rigid manner, so that they cannot bend toward or away from each other, and at the same time the two sections are firmly clamped transversely together by the bolts, thereby holding in a very secure manner the bars, as shown in fig. 2.

Not only are the bars secured by being thus clamped, but in consequence of the bolts passing through them, they cannot become detached from the posts, thus adding further to its strength and permanency.

F is the gate, and is constructed in the same way as a panel of a fence, by means of clips, bent standards, &c., the bars being secured thereby in like manner by bolts.

Fig. 4 shows a modification of the clip E, above described, the two opposite sides of which, instead of being bent into a hook, are simply grooved out for the admission of the edges of the standard or posts.

Fig. 5 is also a modification of the clip, which simply consists of a plate, having its two opposite edges rabbeted out, leaving a greater thickness in the central part, thereby forming shoulders, for the support of the edges of the post, which are arranged therein.

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

The posts A B, clips E, in combination with the fence-bars *b*, secured by means of bolts, or their equivalent, as and for the purpose substantially as set forth.

EDWIN KING.

Witnesses:

J. H. BURRIDGE,

M. E. RUSSELL.