

No. 712,259.

Patented Oct. 28, 1902.

E. D. CARR.

FENCE.

(Application filed Sept. 9, 1901.)

(No Model.)

Fig. 1.

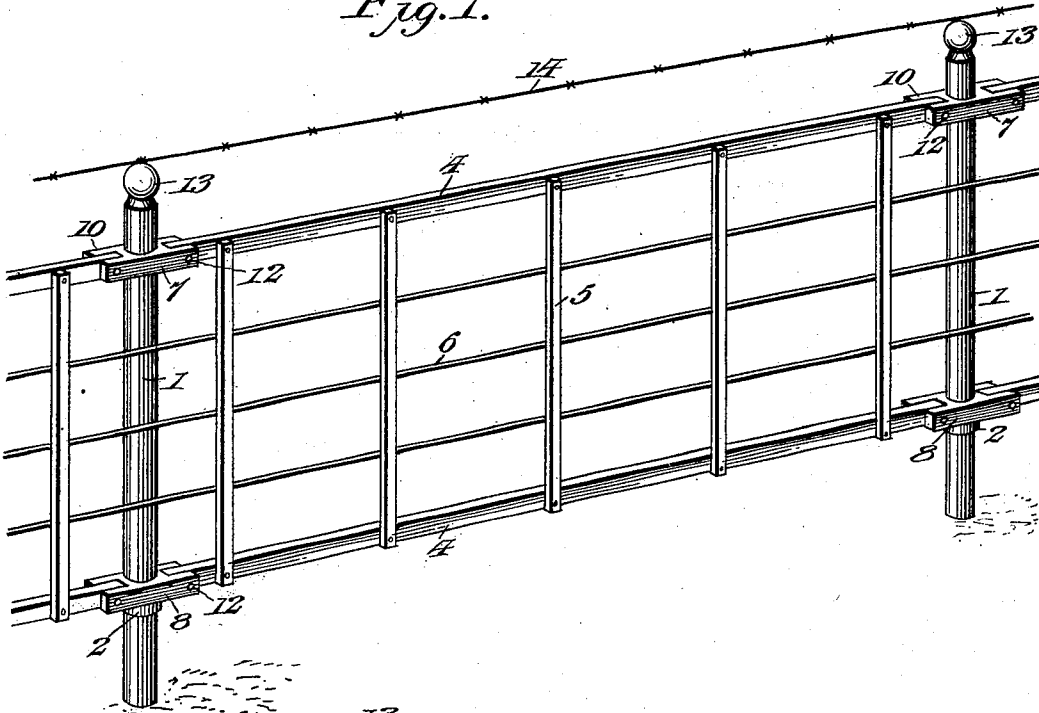


Fig. 2.

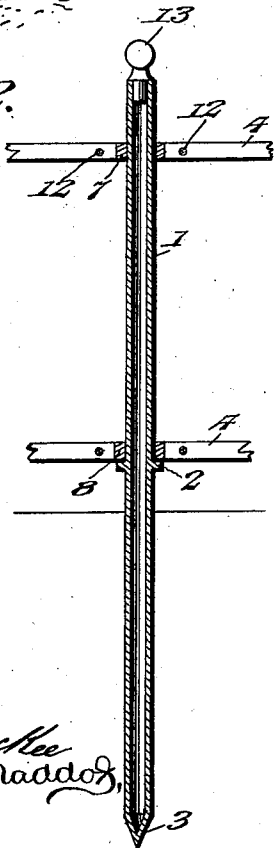
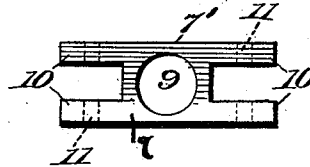


Fig. 3.



Witnesses
Edwin J. McKee
Arthur Maddox

Edward D. Carr Inventor

By *Victor J. Evans*
Attorney

UNITED STATES PATENT OFFICE.

EDWARD D. CARR, OF GOLD, PENNSYLVANIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 712,259, dated October 28, 1902.

Application filed September 9, 1901. Serial No. 74,829. (No model.)

To all whom it may concern:

Be it known that I, EDWARD D. CARR, a citizen of the United States, residing at and whose post-office address is Gold, in the county of Potter and State of Pennsylvania, have invented new and useful Improvements in Fences, of which the following is a specification.

My invention relates to fences; and its object is to provide a durable but inexpensive fence structure which may be easily constructed and will present a neat attractive appearance.

The invention consists in the combination, with metallic fence-posts, of panels, preferably of wood, and novel means for securing the panels together and to the posts.

The construction of the fence will be fully described hereinafter in connection with the accompanying drawings, which form part of this specification, and its novel features will be defined in the appended claim.

In the drawings, Figure 1 is a perspective view of a fence embodying the invention. Fig. 2 is a vertical section of one of the posts, and Fig. 3 is a top plan view of one of the couplings for securing the stringers together and to the posts.

The reference-numeral 1 designates the fence-posts, each of which is preferably formed of metal tubing, with an integral collar 2, and pointed at its lower end 3 to facilitate its insertion into the ground. The posts are driven into the ground to such a depth as to firmly support them in upright position and to present the collars 2 at the proper distance above the ground to support the lower stringers of the fence.

Each panel of the fence consists of parallel horizontal bars or stringers 4 and parallel vertical brace-bars 5, to which horizontally-disposed wires 6 are secured by any suitable means.

7 and 8 designate H-shaped coupling-blocks, each formed with a bearing-plate 7, having a circular opening 9, through which the post extends, and two oppositely-projecting pairs of arms 10, formed on the bearing-plates, with bolt-holes 11 therein. The blocks 8 rest upon the collars 2, and the ends of the lower stringers 4 fit between the arms 10 and are secured thereto by pins or bolts 12. The ends of the upper stringers 4 are secured in

the same manner between the arms 10 of the upper blocks 7, the latter being supported upon the posts by the vertical stays or pickets 5. The upper ends of the posts are provided with wooden plugs 13 of an ornamental character, and a barbed wire 14 is supported thereon by staples or like securing devices.

The coupling-blocks are slipped over the upper ends of the posts and the ends of the stringers attached thereto, the panels having been previously constructed. It will thus be seen that the improvement not only provides a simple, durable, and inexpensive fence, but one which may be easily built and set up.

The blocks 7 and 8 may be made of wood, metal, or any other suitable material and, as is obvious, are secured in position upon the posts without the employment of screws or like fastening devices.

I wish it to be understood that by arranging the wires between the upper and lower horizontal bars and across the faces of the brace-bars I am enabled to make hatchet-panels between each of the posts, thereby constructing a durable fencing and one which is ornamental and useful.

I claim—

In a fence, the combination with the posts each having a collar formed thereon, and H-shaped coupling-blocks having bearing-plates with central openings therein mounted on said collars and each of said coupling-blocks provided with pairs of recessed arms projecting from the opposite ends of the bearing-plates, a lower horizontal bar having its opposite ends secured in said recessed arms, of similar coupling-blocks loosely mounted on the upper portions of the posts, an upper horizontal bar having its opposite ends secured in the recessed arms of the latter coupling-blocks, a series of vertical brace-bars having their ends pivoted to both of the horizontal bars, and a series of continuous wires arranged between said upper and lower horizontal bars and extending across the faces of the vertical bars and posts, substantially as specified.

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

EDWARD D. CARR.

Witnesses:

G. G. WATERMAN,
EDNA RENNELLS.