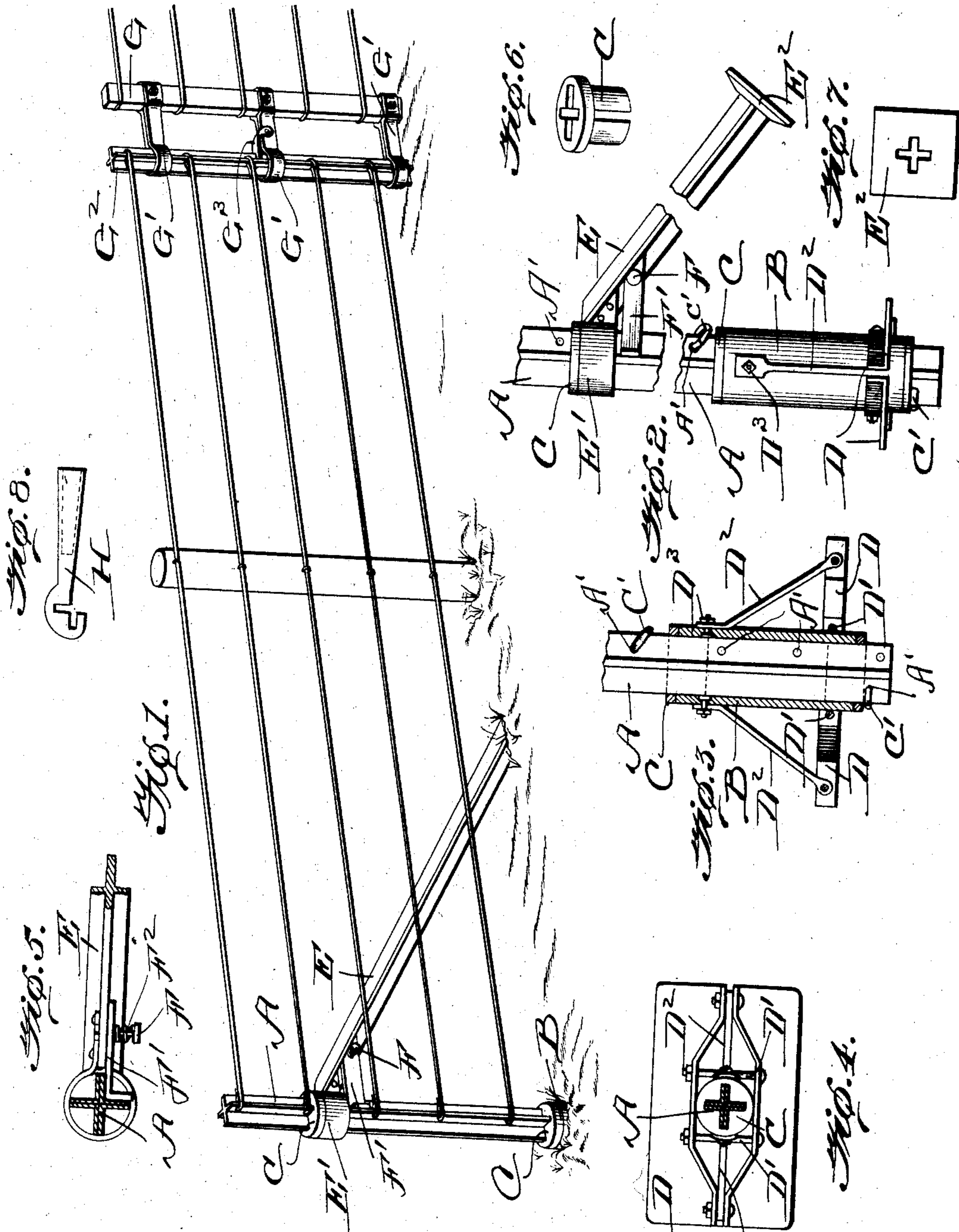


No. 874,154.

PATENTED DEC. 17, 1907.

E. BARTH.
FENCE.

APPLICATION FILED NOV. 13, 1905.



Witnesses
B. M. Offutt
R. A. P. Wright

Inventor
Eli Barth
By *Oliver & Brock*
Attorneys

UNITED STATES PATENT OFFICE.

ELI BARTH, OF NEVADA, OHIO.

FENCE.

No. 874,154.

Specification of Letters Patent.

Patented Dec. 17, 1907.

Application filed November 13, 1905. Serial No. 287,080.

To all whom it may concern:

Be it known that I, ELI BARTH, a citizen of the United States, residing at Nevada, in the county of Wyandot and State of Ohio, have invented a new and useful Improvement in Fences, of which the following is a specification.

My invention relates to certain new and useful improvements in fences and has for its object to provide a fence that is very simple and cheap in construction, and one that can be easily and quickly put up.

Another object of my invention is to provide an exceedingly simple and cheap anchor in connection with my fence, so that all danger of the post pulling up is prevented.

A further object of my invention is to provide a post so constructed that it can be revolved so as to draw the strands of wire tight, and one that can be securely locked by a pawl carried by the brace.

Another object of my invention is to provide a tension device in connection with the fence so that the wires can be tightened when there is a long distance between the posts.

With these objects in view, the invention consists of the novel features of construction, combination and arrangement of parts, hereinafter fully described, and pointed out in the claims:

Figure 1 is a perspective view of my improved fence. Fig. 2 is a perspective view of the post anchor and brace. Fig. 3 is a section of the base and anchor. Fig. 4 is a top plan view of the anchor. Fig. 5 is a plan view showing the pawl in engagement with the post. Fig. 6 is a perspective view of the bearing plug. Fig. 7 is a top plan view of the brace anchor plate. Fig. 8 is a plan view of the wrench.

Referring to the drawings A, indicates my improved post which is preferably formed with four wings, as shown and is adapted to pass through the casing B, forming the base for the post. Slotted flanged plugs C, are adapted to fit over the post and within the casing B, at the top and bottom, so that the post can be freely rotatable therein, and are secured therein by rings C', passing through openings A', formed in the wings of the post. Anchor plates D, provided with upwardly projecting flanges are secured on each side of the casing B, by bolts D', and between the

flanges adjacent the end of the plates, braces D², are secured, which extend upwardly and are connected to the casing by bolts D³.

A winged brace E, provided with a loop E', at its upper end is adapted to fit over the post and carry a similar plug C, secured therein, in the manner described. Passing through one of the wings of the brace is a bolt F, on which is pivoted a pawl F', which is adapted to engage the wing of the post and prevent it from turning backward by the tension of the wire. The bolt F, is surrounded by a coil spring F², between the pawl and the head, which has the tendency to shove the pawl inwardly. The other end of the brace is provided with an anchor plate E².

In Fig. 1, I have shown a tension device which is adapted to be used when the posts are so far apart that it is impossible to draw the wires tight, and consists of a bar G, carrying links G' provided with loops at their ends, which are adapted to fit over a winged bar G². The middle link is provided with a pivoted pawl G³, having a bifurcated end which is adapted to fit over the wing of the bar, and prevent the bar from turning backward after it has been turned with the wrench H, which is provided with a head adapted to fit over the flange of the post so that the post can be turned so as to draw the wire as tight as desired.

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

1. A fence of the kind described, comprising an angle post carrying bearing plugs mounted in bearings, and locking means connected to said post, for the purpose described.

2. A fence of the kind described, comprising an angle post provided with bearing plugs, adapted to fit in a bearing, a pawl adapted to engage the post, and prevent it from turning, for the purpose described.

3. A fence of the kind described, comprising a casing provided with side plates, a post carrying bearing plugs, adapted to fit in the casing, a loop fitting over the post connected to a brace and a pivoted pawl connected to the brace adapted to engage the post, for the purpose described.

4. A fence of the kind described, comprising a casing carrying outwardly projecting plates, an angle post carrying bearing plugs adapted to fit in said casing, a loop connected

to a brace provided with a bearing plug and a spring actuated pawl connected to the brace adapted to engage the post, for the purpose described.

- 5 5. A fence of the kind described comprising an angle post mounted in bearings having openings in one of its tongues to receive wires, a winged brace connected to one of the said bearings, a bolt secured in one of the

wings of the brace surrounded by a coil 10 spring and a pawl mounted on said bolt between said spring and wing adapted to engage one of the wings of the post, for the purpose described.

ELI BARTH.

Witnesses:

CHARLES BARDON,
JOSEPH FLECK.