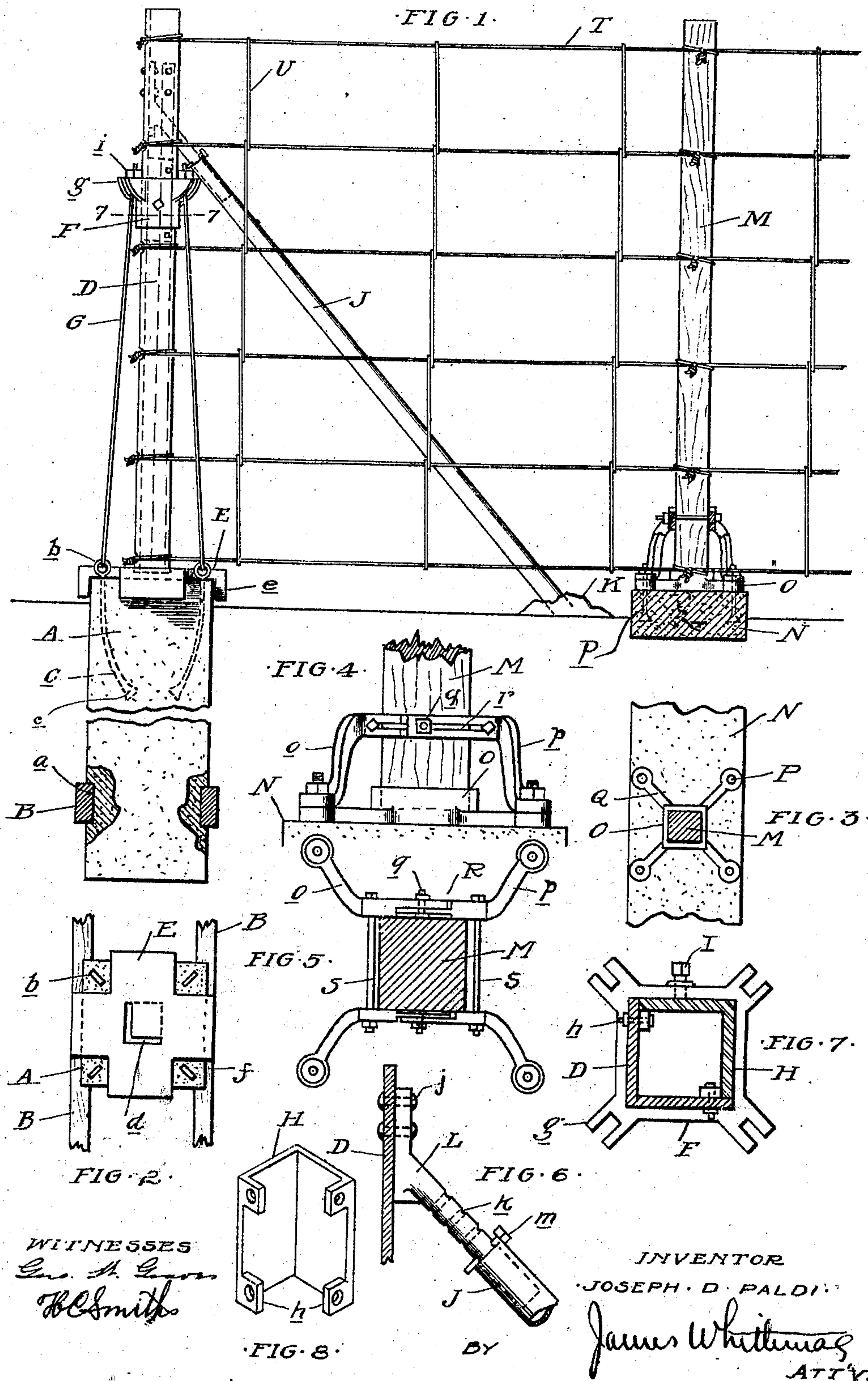


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PATENTED DEC. 5, 1905.

J. D. PALDI.
FENCE POST,
APPLICATION FILED SEPT. 23, 1904.



WITNESSES
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JOSEPH D. PALDI, OF YALE, MICHIGAN.

FENCE-POST.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH D. PALDI, a citizen of the United States, residing at Yale, in the county of St. Clair and State of Michigan, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to fence-posts; and it consists in the peculiar construction, arrangement, and combination of parts, as hereinafter set forth.

In the drawings, Figure 1 is a side elevation of a section of my fence. Fig. 2 is a plan view of the corner-post base. Fig. 3 is a similar view of one of the intermediate-post bases. Fig. 4 is a side elevation showing the manner of securing the intermediate post to its base. Fig. 5 is a horizontal section thereof. Fig. 6 is a side elevation showing the brace members for the corner-post. Fig. 7 is a horizontal section looking upward on line 7 7, Fig. 1. Fig. 8 is a perspective view of the angle-plate forming a portion of the corner-post.

The fence-posts are preferably supported upon bases formed of artificial stone or concrete. For the corner-post the base A is preferably embedded in the ground to form an anchor and, as shown, comprises a rectangular column which near its lower end is provided with laterally-extending grooves *a*, adapted to receive cross-bars B. These bars project laterally upon opposite sides of the column A and serve to firmly anchor the same on the ground. In the upper end of the column A are embedded a plurality of anchors C, to which the post-stays are attached. These anchors are preferably provided with eyes *b* at their upper ends and at their lower ends are curved inward, provided with enlargements *c*, so as to be firmly attached to the concrete. The anchors C are preferably arranged at the four corners of the column, as shown in Fig. 2.

Supported upon the base A is a bar D. This is preferably formed of a metallic angle-bar, which at its lower end is secured in a socket *d*, formed in a cap E. This cap is preferably formed of metal and is provided with downwardly-extending lips *e*, which embrace the four sides of the base A, while at the four corners the cap is cut away to form recesses *f*, in which the anchors C are located.

F is a guy-head which is clamped to the post D and is connected by stays G with the

anchors C. This guy-head F is preferably formed of rectangular shape, having the apertured lugs or ears *g* at its four corners, through which the stays G pass. To secure the head F in position, a complementary angle-section H is preferably arranged to complete the square, two sides of which are formed by the angle-post D. The head F embraces the two members D and H and is clamped thereto by a set-screw I. The member H may be bolted, as at *h*, to the post D. Thus when tension is placed upon the stays G, as by means of nuts *i*, engaging the threaded upper ends of said stays and bearing on the apertured lugs *g*, the post D will be securely positioned upon and fastened to the base A.

J is a brace for the post D, the lower end of which is anchored in any suitable way, as by placing against a stone K. This brace is preferably formed of gas-pipe and at its upper end telescopically engages a shank L, which is bolted at *j* to the post D. The shank L is provided with a series of apertures *k*, with which the pin *m* is adapted to engage, said pin serving to limit the inward movement of the shank in relation to the pipe J. Thus by setting the pin in the proper aperture the length of the brace may be adjusted.

The intermediate posts M may be formed either of metal or wood, the latter being shown in the drawings. These posts are supported upon a base N, which is also composed of concrete or artificial stone and has secured thereto a metallic socket O for receiving the lower end of the post. The socket O is attached to the base N by means of studs P, which are embedded in the base and extend upward therefrom. These studs pass through apertures in the arms Q, which project obliquely from each of the corners of the socket O, as illustrated in Fig. 3. Instead of the guy-wires which are usually employed for holding the post in an upright position I preferably provide brackets R, which are secured to the studs P and extend upward upon opposite sides of the post M. Each of these brackets may be formed of two members *o* and *p*, adjustably secured to each other by a clamping-bolt *q*, engaging slots *r*. This adjustment admits of employing the brackets for various-size posts. The brackets are secured to each other by cross-bolts S, which are arranged upon opposite sides of the post M and are adapted to draw the brackets toward each other so as to clamp the post.

The fence proper is preferably formed of longitudinal wires T and a series of cross-stays U, as illustrated in Fig. 1.

What I claim as my invention is—

5 1. In a device of the class described, the combination of a base of cementitious material having anchors embedded therein, a cap embracing the upper end of said base, being cut away to avoid said anchors and having
10 downwardly-extending lips for engaging the sides of the base, a post seated at its lower end in a recess in said cap, a head clamped upon said post intermediate its ends and guys extending from said anchors to said head and
15 adjustably clamped to the latter.

2. In a fence, a post-base formed of a rectangular block of artificial stone having a transverse groove formed therein and a cross-bar engaging said groove and embedded with
20 said base.

3. In a device of the class described, the combination of a base formed of artificial stone and having anchors embedded therein projecting upward at the corners of the base, a
25 cross-shaped cap at the upper end of said base having downturned lips embracing the sides thereof, a post seated in a recess in said cap, a head clamped upon said post and guys extending from said head to said anchors.

30 4. In a fence, a post formed of angle-bar and a complementary angle-bar section secured to said post for a portion of its length, a rectangular head sleeved upon said post, and complementary angle-bar section, a clamping-screw for securing it thereon a base on
35 which said post is mounted, anchors therein and guys extending from said head to said anchors.

5. In a device of the class described, the

combination of a rectangular base of artificial 40 stone embedded in the earth, anchors embedded in said base and projecting upward from the corners thereof, a post mounted on said base, a head clamped upon said post and having projecting lugs at the corners there- 45 of and guys extending from said anchors to said lugs and adjustably secured to the latter.

6. In a fence, the combination with an end post, of a brace therefor comprising a tubular rod, a shank secured to said post and tele- 50 scopically engaging said rod, said shank having a series of apertures extending there-through for receiving a pin and said pin constituting an adjustable stop for the upper end of said tubular rod. 55

7. In a fence, an intermediate member comprising a base of artificial stone adapted to rest upon the ground, a metallic socket seated upon said base, studs embedded in said base and forming securing means for said 60 socket member, a post engaging said socket and brackets also secured to said studs and embracing said post to stay the same.

8. In a fence, an intermediate member comprising a base, adapted to rest upon the ground, 65 a socket member Q seated thereon and having securing-arms extending obliquely from its corners, studs embedded in said base engaging with apertures in said securing-arms, a post seated in said socket and the brackets 70 R secured to said studs and clamped upon the opposite sides of said post.

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

JOSEPH D. PALDI.

Witnesses:

JAS. P. BARRY,
E. D. AULT.