

No. 897,773.

PATENTED SEPT. 1, 1908.

A. PAGEL.
FENCE POST.

APPLICATION FILED FEB. 29, 1908.

Fig 1.

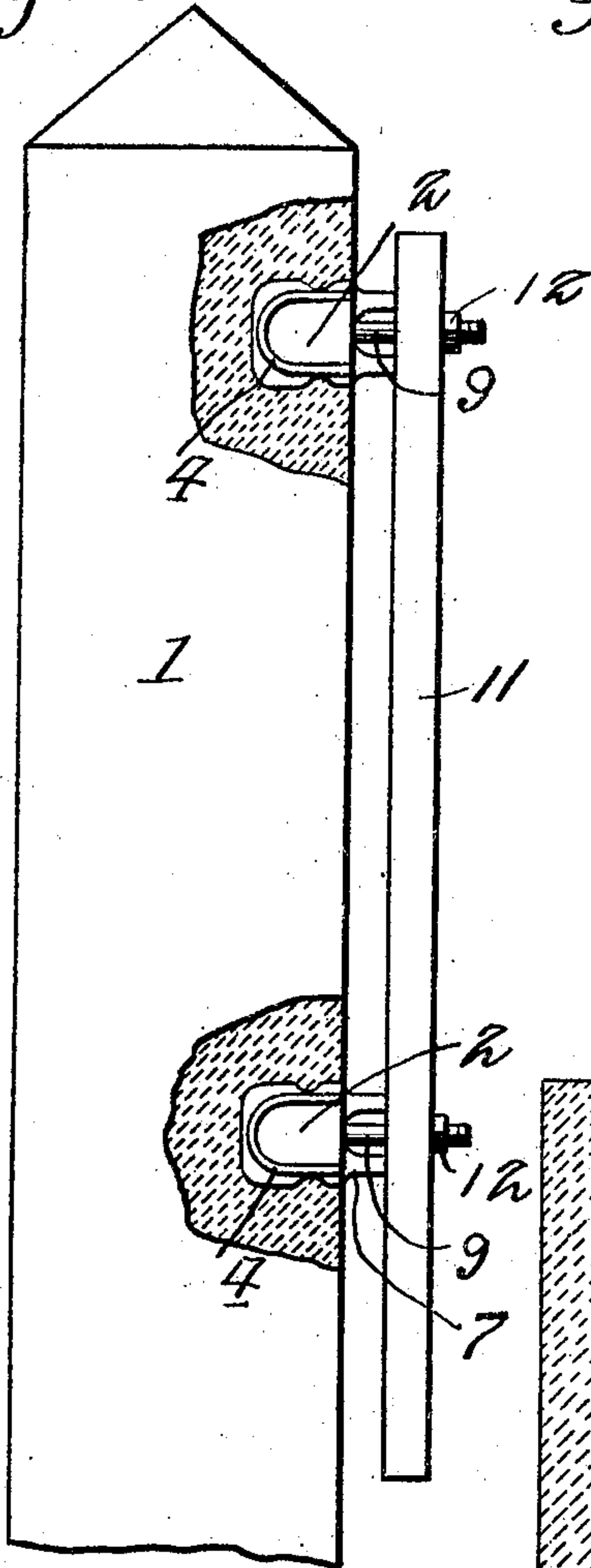


Fig 2.

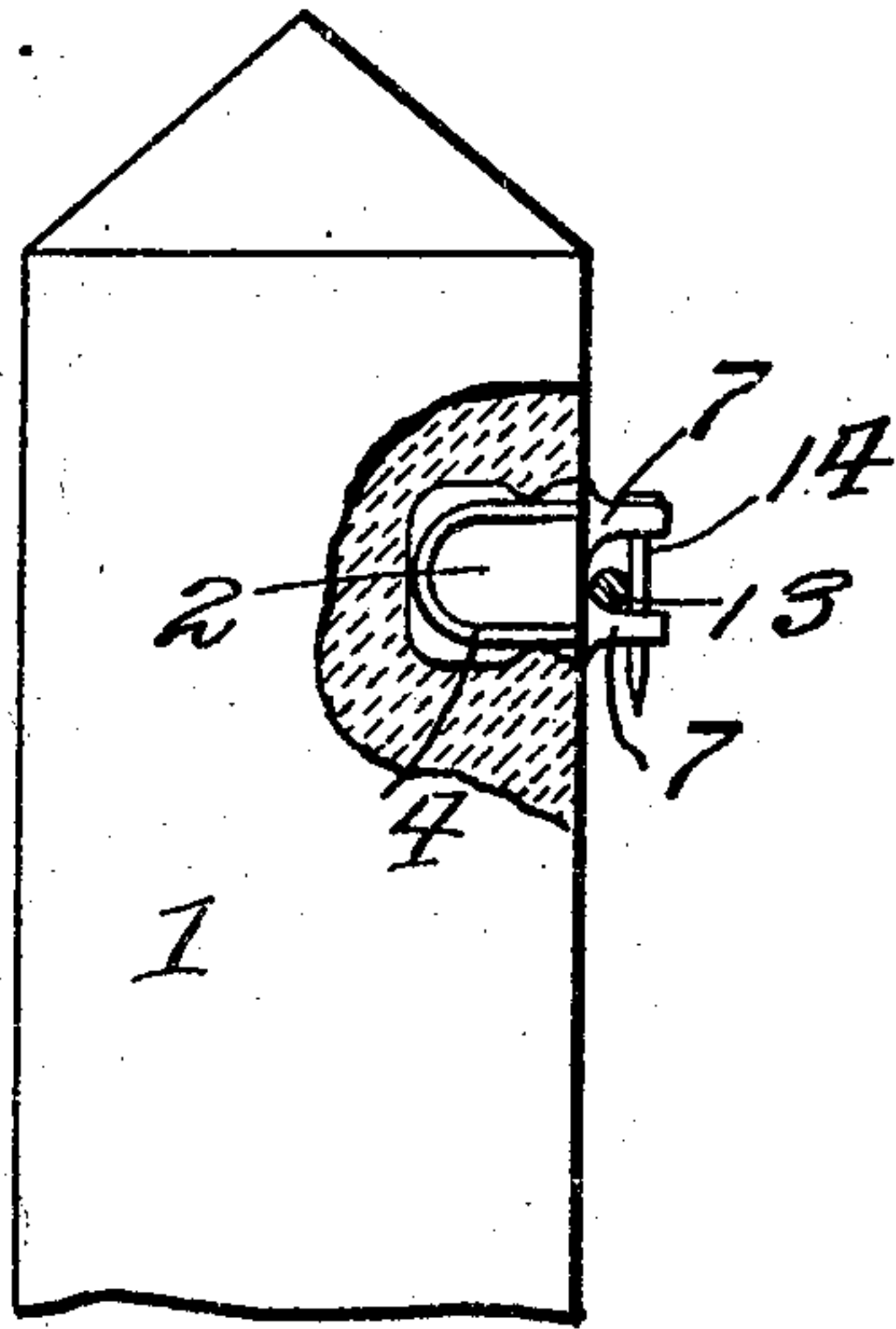


Fig 3.

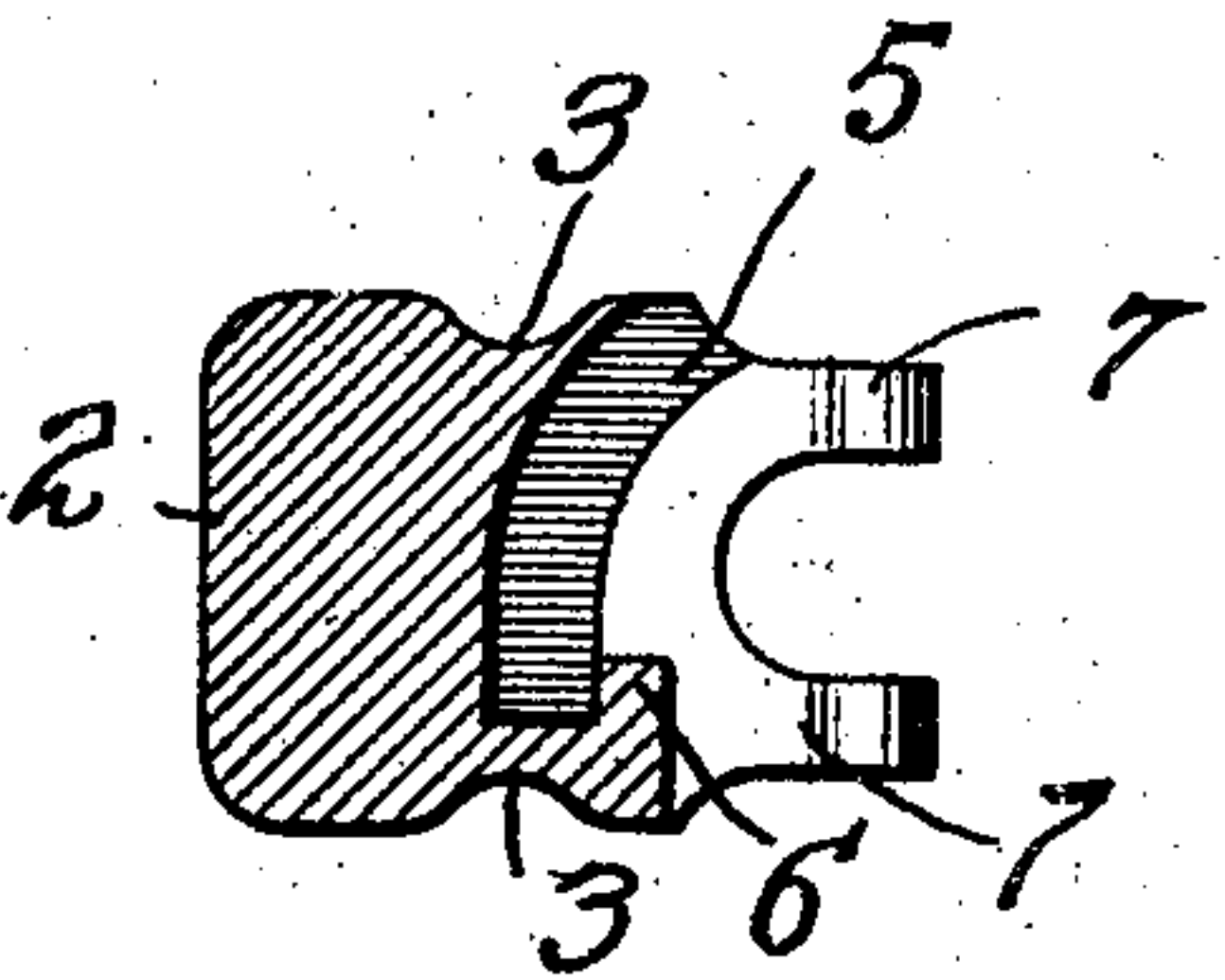
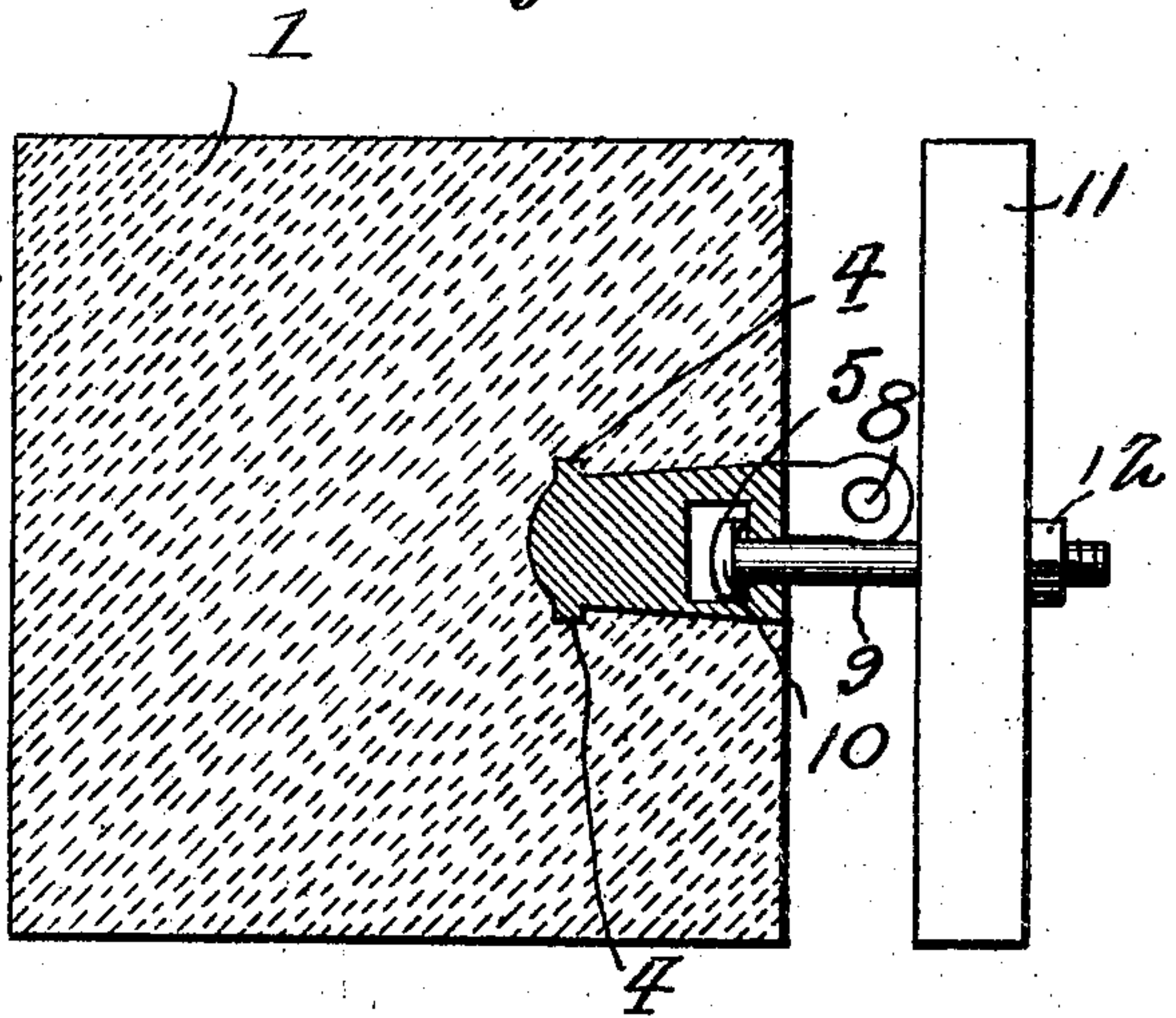


Fig 4.

Witnesses

Hugh H. Ott.

J. P. Bunker

Inventor

Arnold Pagel

Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

ARNOLD PAGEL, OF RACINE, WISCONSIN.

FENCE-POST.

No. 897,773.

Specification of Letters Patent.

Patented Sept. 1, 1908.

Application filed February 29, 1908. Serial No. 418,542.

To all whom it may concern:

Be it known that I, ARNOLD PAGEL, a citizen of the United States of America, residing at Racine, in the county of Racine and State of Wisconsin, have invented new and useful Improvements in Fence-Posts, of which the following is a specification.

This invention relates to fence posts, and one of the principal objects of the same is to provide a concrete fence post in which is embedded a metallic bracket or casting provided with means for securing the head of a bolt thereto so that said bolt may be utilized in attaching a wooden board to the fence for nailing the wires thereto and to also provide means whereby the line wires of the fence may be secured to said casting by a nail or small piece of wire.

Still another object of the invention is to provide a concrete fence post with means whereby both a wooden board may be secured thereto and means be provided for quickly connecting line wires.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is a side elevation and partial section of a fence post made in accordance with my invention, and showing a wooden board connected to the castings embedded within the post. Fig. 2 is a similar view in which the line wire is secured to the embedded casting by means of a nail. Fig. 3 is a transverse sectional view through the post and through the casting. Fig. 4 is a sectional view taken through the casting.

Referring to the drawing for a more specific description of my invention, the numeral 1 designates the fence post formed preferably of concrete and molded into form. Embedded within the post 1 at suitable intervals at one side thereof are the brackets or castings 2. These castings each consist of a head having grooves 3 at the top and bottom thereof and a U-shaped flange 4 at each side thereof, said flanges and grooves serving to permit the concrete to run in and anchor the castings within the post. A curved slot 5 is formed in the casting, and a projecting lug 6 is formed at the end of the slot for a purpose which will presently appear. Projecting outward from the casting are the spaced arms 7, said arms having registering openings 8 therein. An ordinary headed bolt 9 may be connected to each one of the castings by passing the head 10 of said bolt into the slot 5 until a portion of the same is engaged by

the lugs 6. A suitable wooden board 11 may be secured to the bolts 9 and clamped against said arms 7 by passing said bolts through the board and applying nuts 12 thereto. The space between the arms 7 is utilized to hold a line wire 13 therein by means of a nail 14. A piece of wire may be used in place of the nail. The board 11 is utilized for the purpose of securing line wires thereto, or said line wires may be secured to the arms 7, as shown in Fig. 2, if so desired.

Having thus described the invention, what is claimed as new, is:—

1. A concrete fence post having embedded therein a series of castings, said castings being provided with grooves, flanges to anchor the same within the post, said castings each being provided with a curved slot and a lug at the end of the slot to accommodate the head of a bolt for securing a wooden board to the post, and arms projecting from the castings, said arms provided with registering apertures for a nail or other fastening device to hold the line wires in place.

2. A plastic fence post provided with a bracket embedded therein, said bracket having spaced arms projecting from the post and being provided in its body portion adjacent the inner ends of said arms with a groove to receive the head of a bolt and a shoulder to hold the bolt head seated within said groove.

3. A fence post having brackets embedded therein, each of said brackets being provided with a pair of spaced arms projecting beyond the post and having retaining means located adjacent the inner ends of said arms, a board bearing against the arms, bolts extending through the board and having their heads engaged with said retaining means on the brackets, and nuts upon the outer ends of the bolts and clamping the board against said arms.

4. A bracket for fastening a wire or a board to a fence post, said bracket comprising a body portion adapted to be embedded within a cement post and provided with a pair of outwardly extending arms formed with eyes at their outer ends, the said body of the bracket being formed adjacent the inner ends of said arms with a bolt retaining groove and shoulder.

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

ARNOLD PAGEL.

Witnesses:

W. J. HAY,
WM. BELL.