

(No Model.)

R. BOONE, Jr.

VISIBLE GUARD FOR WIRE FENCES.

No. 321,787.

Patented July 7, 1885.

Fig. 1.

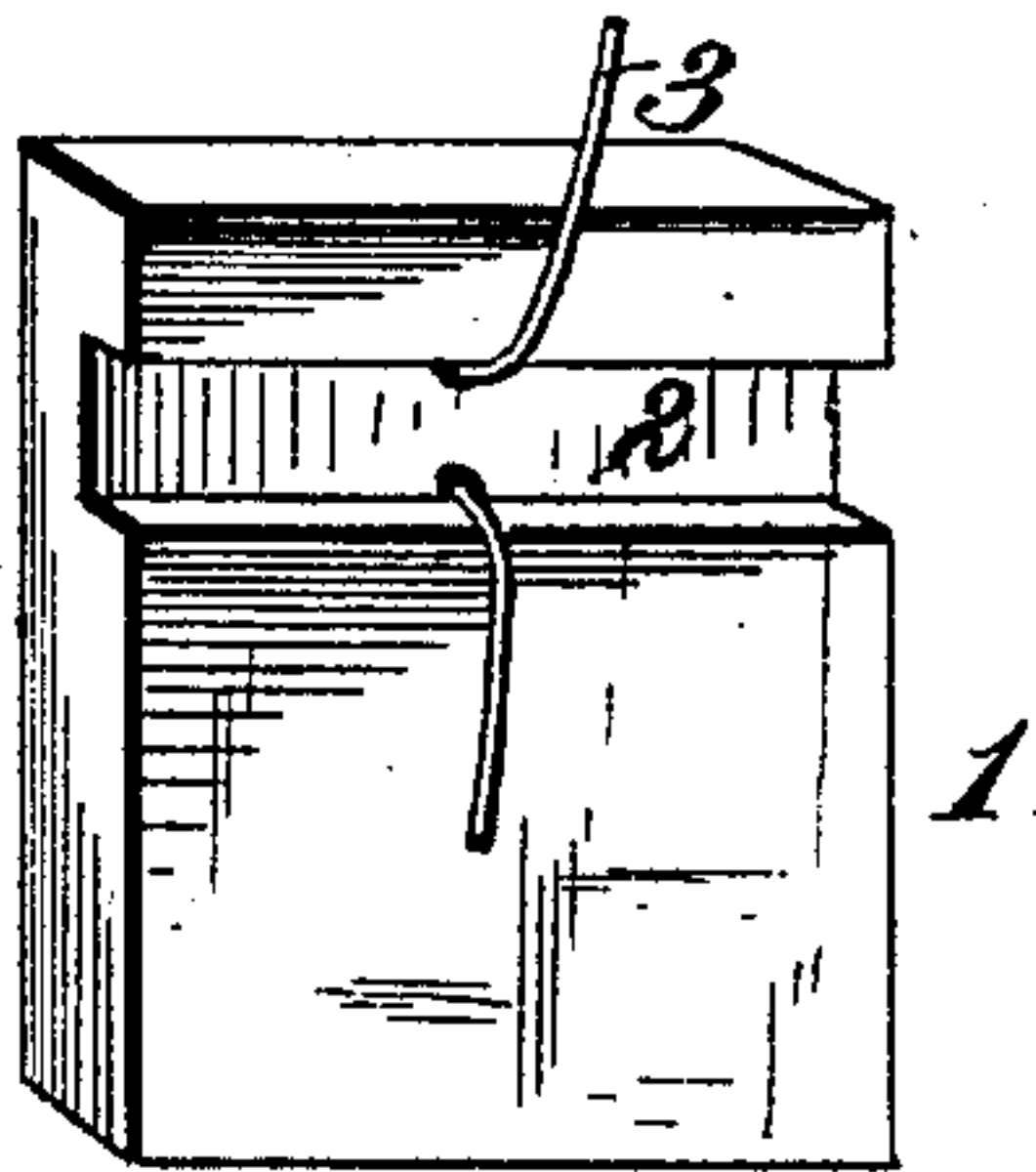


Fig. 2.

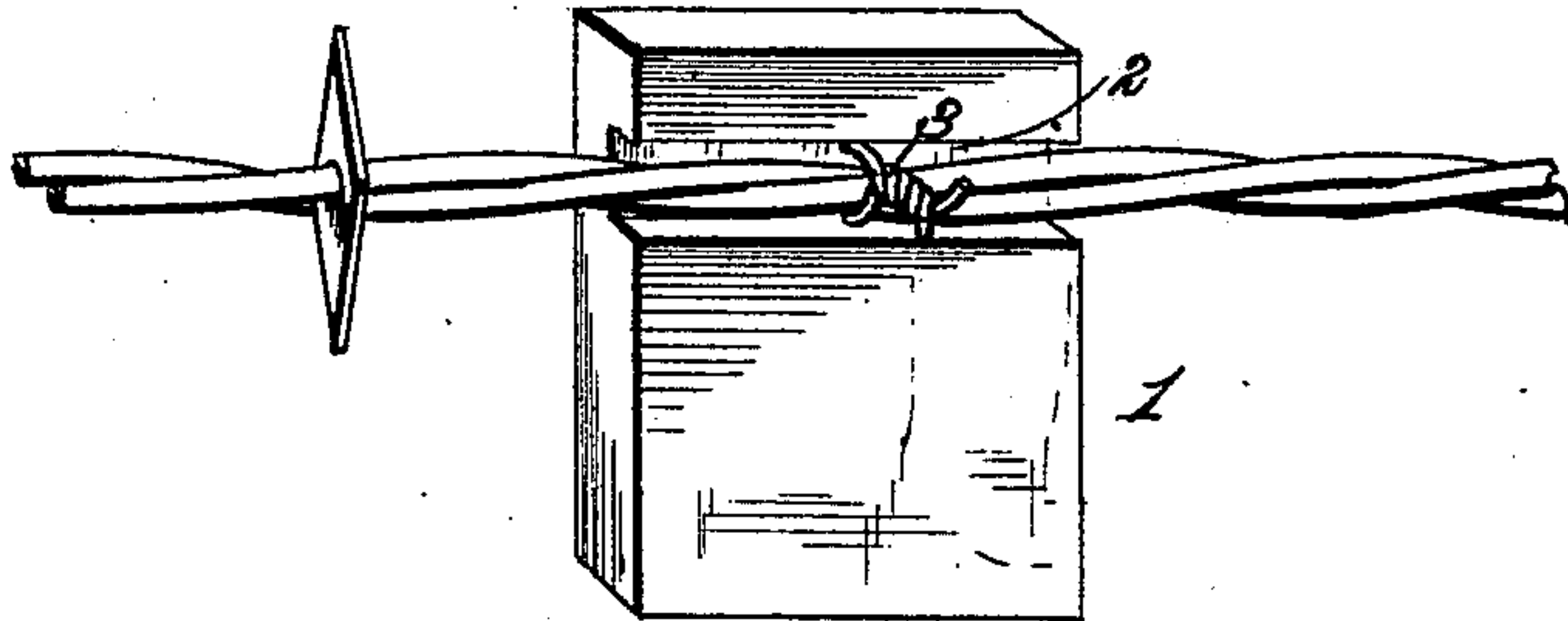
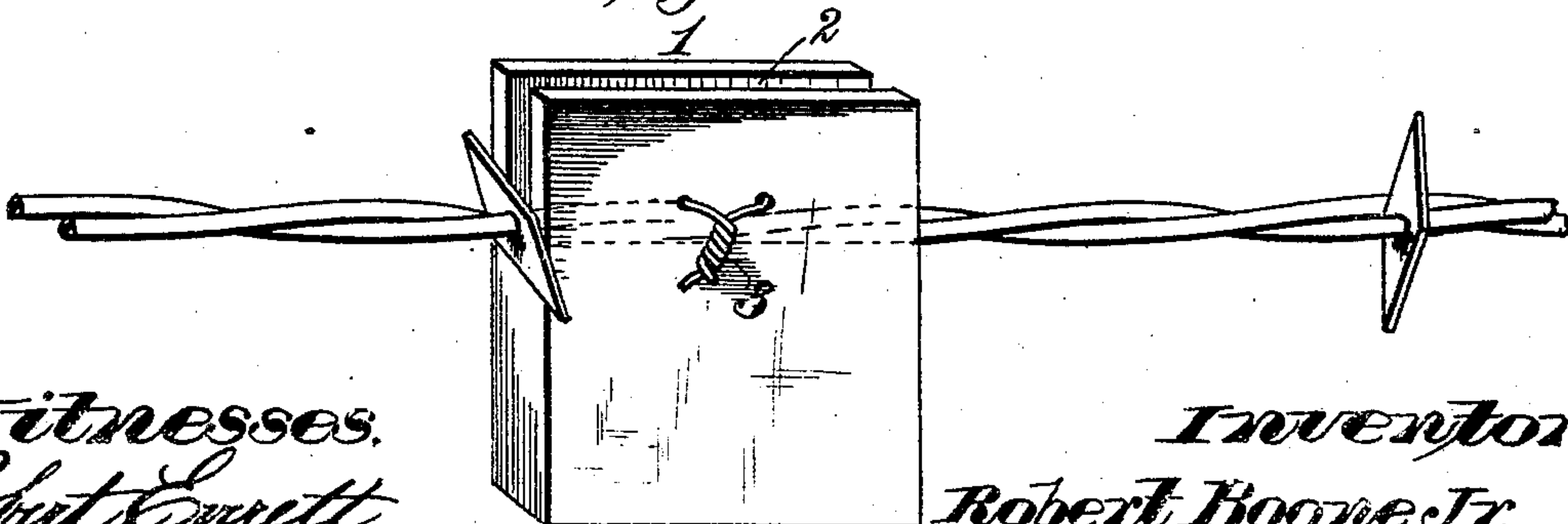


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

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VISIBLE GUARD FOR WIRE FENCES.

SPECIFICATION forming part of Letters Patent No. 321,787, dated July 7, 1885.

Application filed July 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, ROBERT BOONE, Jr., a citizen of the United States, residing at Philadelphia, Pennsylvania, have invented new and useful Improvements in Visible Guards for Wire Fences, of which the following is a specification.

The invention in this case relates to an improvement upon the visible guards for wire fences secured to me in Letters Patent of the United States No. 294,572, dated March 4, 1884.

In such patent I have shown a guard which is placed upon the strands or a strand of the fence by means of a radial slot in the guard—that is, a slot extending from the center or about the center of the guard-block to some point in its periphery—a key or locking-plate then being used to confine the strand or strands of the fence within such radial groove.

In this present case, in order to cheapen the construction and to furnish a guard equally reliable and easy of application, the radial slot as used in that patent is dispensed with, and the guard-block has a groove formed longitudinally across its face, while there is permanently attached to the guard a fastening device by which it may be readily attached to a strand of a wire fence at any desired point, the strand resting within the groove, while the fastening device is then closed thereover, securing the strand within the groove.

This will be understood by reference to the drawings, in which Figure 1 is a perspective view of a simple single guard with fastening attachment embodying my invention. Fig. 2 is a perspective view of the same applied to a strand of a fence, while Fig. 3 is a perspective view showing the groove formed in a different side or face.

In said figures is shown a guard adapted for one strand of a panel. It consists of a block, of wood or other suitable material, upon one of whose faces is formed the longitudinal groove 2. In Figs. 1 and 2 this groove is formed upon one of the larger or side faces, while in Fig. 3 it is formed upon one of the narrower or edge faces. A wire, 3, is passed through holes in the guard, forming, practically, a staple whose free ends are twisted together after the guard has been placed in position upon the strand to secure it thereto.

It is evident that, instead of the wire thus passed through, a staple might be used driven into the guard and clasping it and the strand together, the wire, as shown, being only typical of any suitable fastening device.

It is evident that this guard may be used with any desired or common form of wire fencing, either plain or barbed, in which the strands consist of a single wire or of two or more wires twisted together, or where the strand is composed of one or more bands, strips, or ribbons of sheet or flat metal, plain or barbed, and left flat or twisted.

Such forms of fence-wire as are shown in the drawings are simply typical of all the known and used forms, the guard being equally applicable to all of them.

This construction furnishes a visible guard to a wire fence, plain or barbed, which renders it visible at a great distance, while at the same time it is economical, easy of application, and desirable.

At the same time such a guard-block, with its attached means of fastening to the fence-strands, becomes an article of manufacture complete in itself and ready for attachment to any fence.

I am aware that fence-guards have been made of spheres radially slotted, so as to be free to turn upon the strand to which they are applied, and that a rectangular block has been hung from a strand as a guard by a wire passing through it, and also attached to a strand by having its edges notched, and the strand and a separate wire lying in such notches twisted together; hence I claim no such construction.

Having thus described my invention, what I claim is—

In a wire fence, the combination, with a strand thereof, of a block forming a guard or signal thereto, longitudinally slotted across one of its faces, and a wire fastening passing through the body of such guard and twisted around the strand, whereby such strand and such guard are secured together, substantially as described.

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

ROBT. BOONE, JR.

Witnesses:

J. R. MASSEY,
FRANK H. MASSEY.