

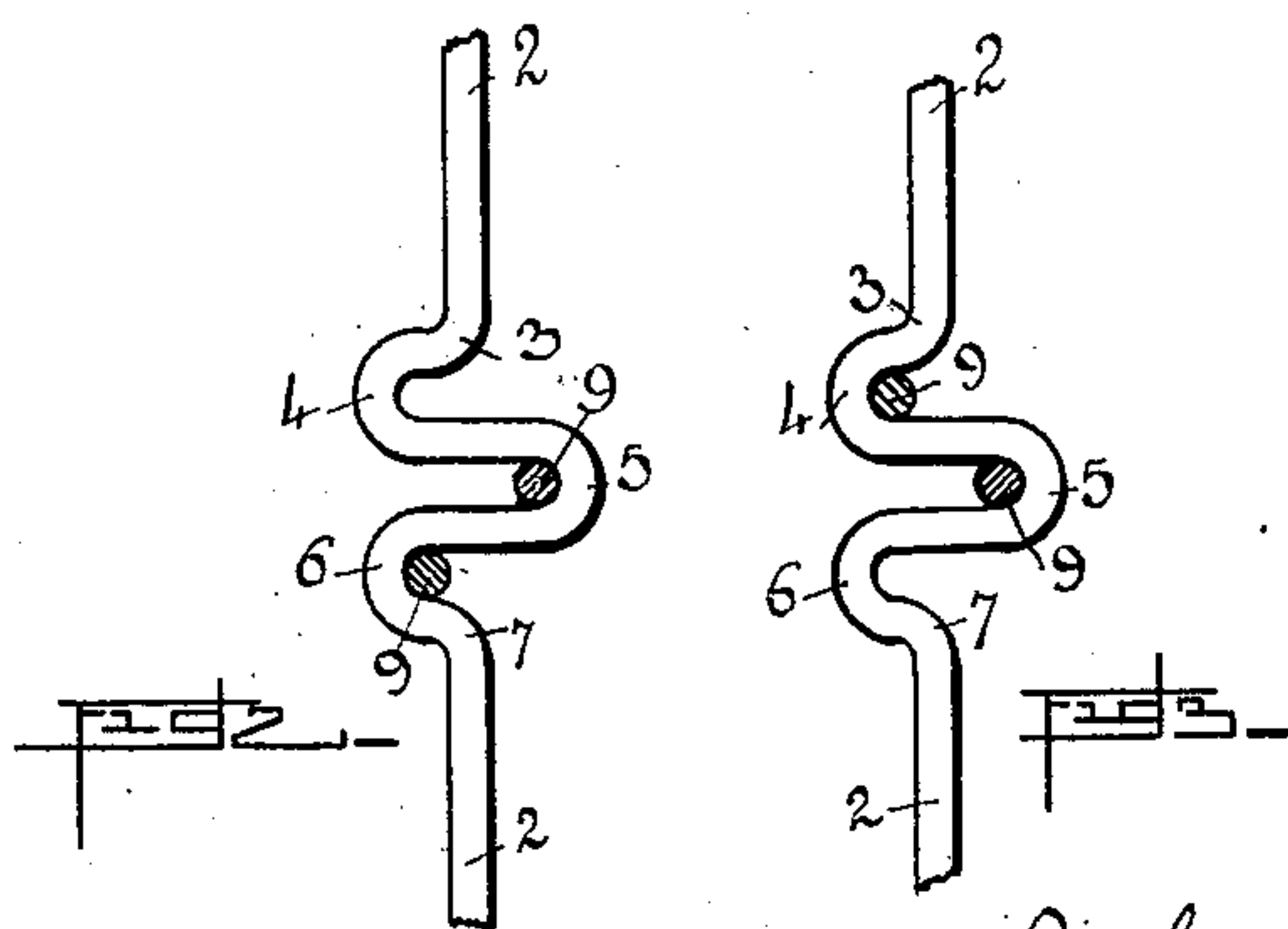
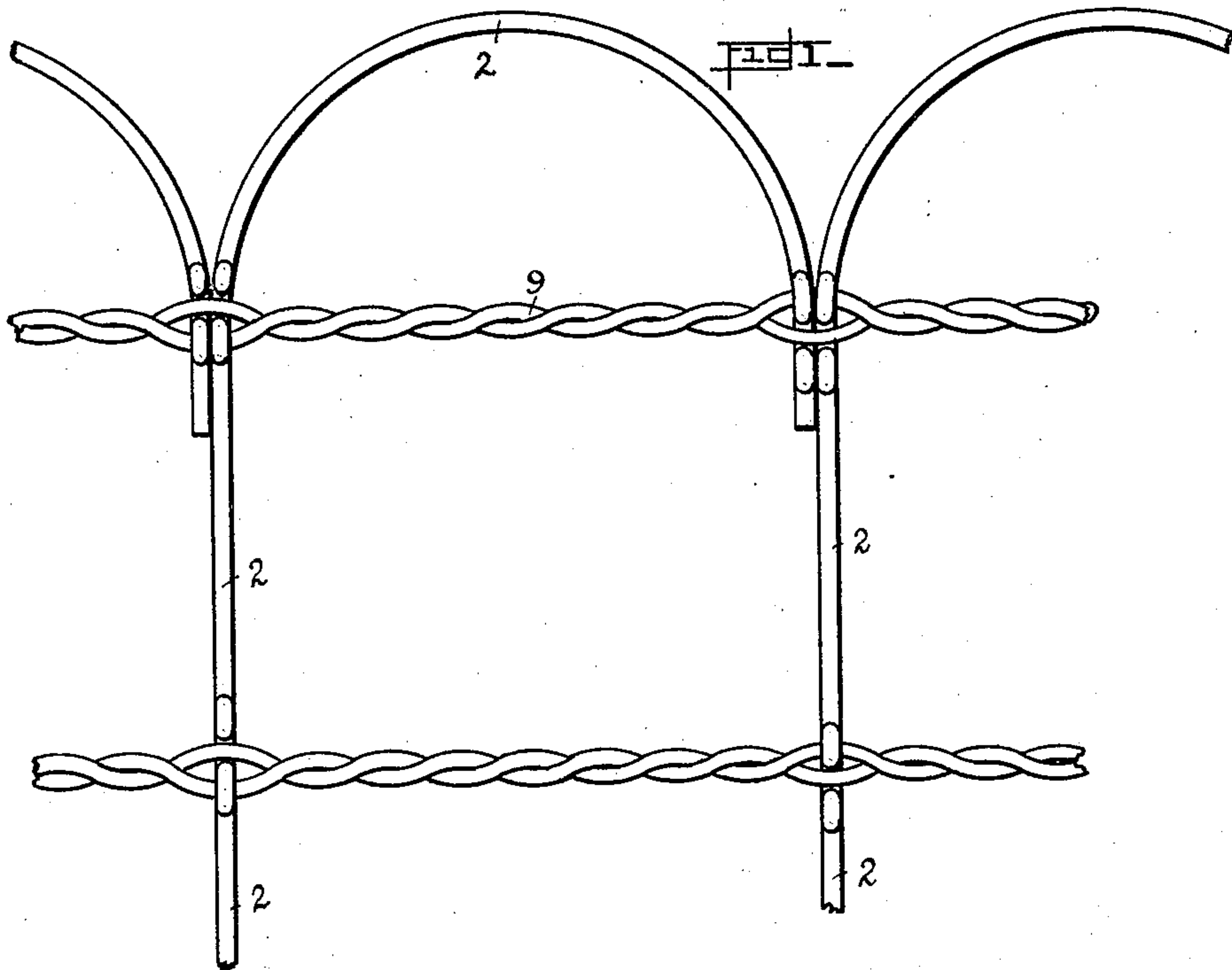
No. 611,673.

Patented Oct. 4, 1898.

R. H. BLOOMER.
WIRE FENCING.

(Application filed Mar. 28, 1898.)

(No Model.)



WITNESSES:

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REUBEN HOLMES BLOOMER, OF COUNCIL BLUFFS, IOWA.

WIRE FENCING.

SPECIFICATION forming part of Letters Patent No. 611,673, dated October 4, 1898.

Application filed March 28, 1898. Serial No. 675,357. (No model.)

To all whom it may concern:

Be it known that I, REUBEN HOLMES BLOOMER, residing at Council Bluffs, in the county of Pottawattamie and State of Iowa, have invented certain useful Improvements in Wire Fencing; and I do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention has relation to a new and novel improvement in wire fencing, the object of the invention being to provide a fencing comprising a plurality of horizontal strands within which shall be locked and immovably secured a plurality of pickets, the combination of the picket and the strand forming a lock, so that neither the strand nor the picket can be moved.

In the accompanying drawings I have shown in Figure 1 a broken section of a fence constructed according to my improved method, while Figs. 2 and 3 show, respectively, how the horizontal supporting-strands work into the picket-seatings to form a lock.

My invention comprises, essentially, a picket comprising the straight portions 2 2, which at suitable points is provided with certain corrugations forming seatings, and these seatings in turn form a lock, as will be described more fully hereinafter. The lock comprises, essentially, first an angular curve 3, as is shown in Figs. 2 and 3, which continues in the form of a recurve 4, and from this recurve 4 the picket is extended beyond the medial lines of the picket proper to form the recurve 5, which recurve is in the form of a U. From this U extends a second recurve 6, from which extends a recurved portion 7, followed by a straight portion 2 of the picket proper. It will be noticed that the curved portions 4, 5, and 6 are drawn beyond the picket proper. It is this carrying outward of these curved portions, which offers and forms seatings for the wire strands 9, that form the lock for my device.

In constructing the fence the strands are so worked through the machine that the middle curve 5 always is employed as a seating for one of the strands, my device being more

particularly adapted to be used in connection with that class of fencing in which two horizontal strands are used to support the picket. In one instance, referring now to Fig. 2, one of the strands 9 would find a seating within the central curved portion 5 and the remaining strand within the lower curved portion 6. In the pickets on each side of this picket, however, the conditions would be reversed, while one strand would find a seating within the curve 5 the remaining strand would be within the upper seating 4, so that an absolute lock is formed. The strands below this upper strand would be so fed through the machine that the conditions would be changed, so that Fig. 2 might represent the upper lock-curve of a picket and Fig. 3 the lock-curve of a picket immediately below, so that if the strands are locked, as is shown in Fig. 2, above they would be locked, as is shown in Fig. 3; below, though that is not essential, as the strands might be positioned in a similar way within all the locking-curves of a picket.

While I have shown but a two-strand wire fence, it is to be understood that my lock could be used in connection with any ordinary fence-picket.

The device is neat, simple, and inexpensive.

Now, having thus described my said invention, what I claim as new, and desire to secure by United States Letters Patent, is—

1. As a new article of manufacture, a wire picket provided with a seating approximately in the form of a W, comprising a deep central seating, and a shallow seating above and below, as and for the purpose set forth.

2. As a new article of manufacture, a picket having a shallow seating, a second seating approximately twice the depth and continuing from said first seating in an opposite direction and beyond the medial line of said picket and a third shallow seating extending in the direction with the first and passing beyond the medial line of a picket as and for the purpose set forth.

3. A plane picket provided at a suitable point, with a main central seating and a shallow seating above and below said main seating in combination with two supporting-strands, one strand being adapted to find a

seating within said main seating and the remaining strands finding a seating in said upper or lower seating as and for the purpose set forth.

- 5 4. The combination with a fence-strand comprising a plurality of members, of a picket, said picket being provided with a series of seatings, said seatings comprising a main depression and two shallow adjacent
10 seatings, one member of said fence-strand being adapted to find a seating within said main

depression and the remaining fence-strands finding a seating within said shallow adjacent seatings all arranged substantially as and for the purpose set forth.

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

REUBEN HOLMES BLOOMER.

Witnesses:

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