

(No Model.)

J. C. QUINBY.
FENCE.

No. 518,896.

Patented Apr. 24, 1894.

FIG. 1.

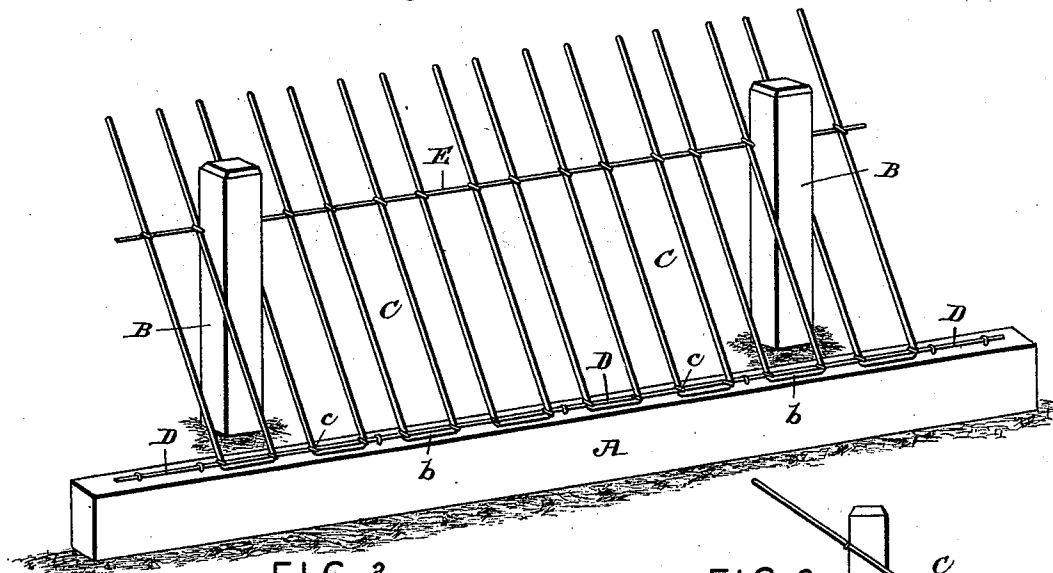


FIG. 3.

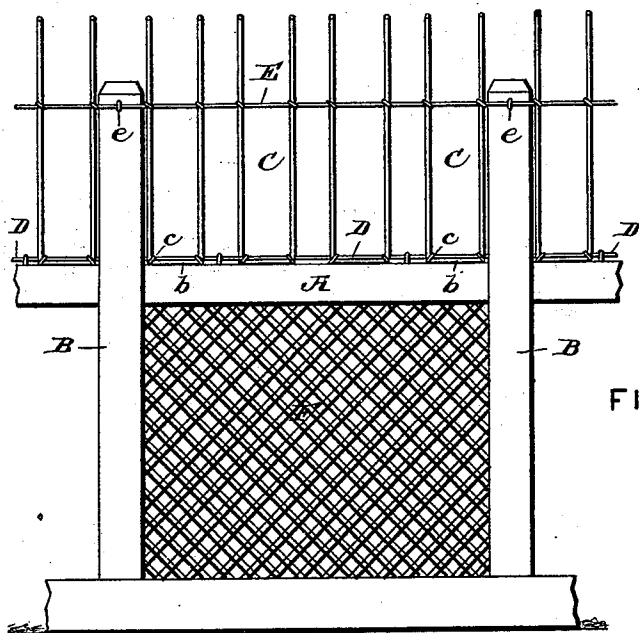


FIG. 2.

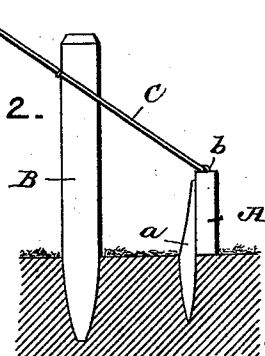
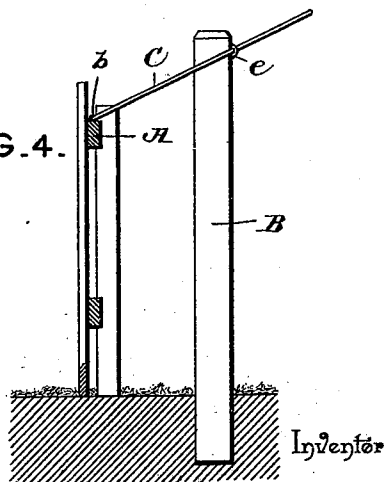


FIG. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

JESSE C. QUINBY, OF NORWAY RIDGE, WISCONSIN, ASSIGNOR OF ONE-HALF
TO I. W. QUINBY, OF WILMINGTON, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 518,896, dated April 24, 1894.

Application filed May 4, 1893. Serial No. 473,007. (No model.)

To all whom it may concern:

Be it known that I, JESSE C. QUINBY, a citizen of the United States, residing at Norway Ridge, in the county of Monroe and State of Wisconsin, have invented certain new and useful Improvements in Fences; and I do declare the following to be 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, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to fences and has for its object to provide a fence which may be easily and cheaply erected and be more effective in use than many well known fences of more costly and complicated construction.

With this object in view my invention consists in the improved construction, arrangement and combination of parts hereinafter fully described and afterward specifically pointed out in the claims hereto subjoined.

In the accompanying drawings Figure 1 is a perspective view of a section of my improved fence looking from the outside, the pickets being made of wire. Fig. 2 is a transverse section through the same. Fig. 3 is an inside elevation of a slightly modified form of fence, and Fig. 4 is a transverse section of another modification.

Like letters of reference mark the same parts wherever they occur in the various figures of the drawings.

Referring to the drawings by letter, A is a base board which may be set on the ground as in Figs. 1 and 2 or may form the top board or rail of a fence as in Figs. 3 and 4.

B, B are posts set (as usual) in the ground at a short distance inside of the base A.

C, C are pickets which rest at their lower ends on top of the base A and are set at an inward, upward inclination thereto passing inward, beyond and upward slightly higher than the posts B, B. These pickets, as shown in the drawings, are made of wire or metal rods and two adjoining pickets are made in one piece, the horizontal connecting portion b, resting on top of the base A.

D is the base line wire which connects the

pickets at their lower ends and I preferably wrap or coil it once or more around the lower end of each picket, as at c, c and secure it to the base at suitable intervals by means of staples, (or eyes if desired) as at d, d.

E is the upper line wire which is preferably coiled or wrapped once or more around each picket and is secured to the posts B, B, by means of staples e, e. The inclination of the pickets may be varied by securing the upper line wire E higher or lower on the posts, it being possible to slide the coils on the pickets for that purpose, the manner of attaching the base line wire D to the base A permitting of a pivotal movement on such base line wire for the purposes of such adjustment. The pickets are shown made of wire or metal rods, but they may be made of wood or other material if desired.

In the foregoing description the base A is described as being set upon the ground, and where a fence is composed almost wholly of the inclined pickets, this plan will be pursued and the base will be secured to the ground by stakes driven into the ground and fastened to the base board as at a, a. Where a higher fence is required or it is desired to apply my invention to a fence already built, the base will be the top board or rail of the fence as shown in Figs. 3 and 4. In Fig. 3 the fence F is made of the well known wire netting and the usual top board forms the base A as will be readily understood. In Fig. 4 the inclined pickets are applied to the ordinary wooden picket or paling fence, the top rail thereof forming the base A with equally good results.

My improved fence is specially designed for use around poultry yards or runs and I have found by actual practice, that a low fence, made in accordance with my invention, will effectually confine poultry where an ordinary fence twice as high will fail to accomplish this object. I have found that when my invention is used, the poultry will approach the base of the fence so near, before attempting to fly over, that the inclined pickets will have the full effect of an over head netting and that they will not make the attempt to fly over. I have effectually confined Leghorn

chickens in a run or yard surrounded by an inclined fence, made in accordance with my invention, only three feet high.

In utilizing my invention the pickets may
5 be furnished to the user separately from the wires, and the wires strung upon them where the fence is to be set up, or the pickets may be strung upon the wires by the manufacturer and sold to the consumer in suitable
10 lengths, as may be desired.

Where the fence is intended to turn stock the posts may be set outside and the base inside. In this construction hogs, or cattle, when approaching the fence, will not attempt
15 to climb over it, the deterrent effect being the same as with the well known bridge or railway cattle guards. When used for such purposes, the pickets will preferably be made of wood and the base will be on the ground, as
20 in Figs. 1 and 2.

In building my fence the inclination will be governed by the distance the posts are set from the base, whether said base be a board on the ground, or the top rail or board of a
25 fence, or simply stakes in the ground to which the base line wire may be stapled. This inclination may be changed as hereinbefore stated, or by moving the post toward or from the base as desired. The line wires may be
30 furnished with the loops or coils in them, and slipped over the pickets when building the fence, after which they will be stretched, in the usual manner of stretching fence wires, which will cause the loops to tightly bind and
35 hold the pickets.

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

1. A fence consisting of inclined pickets
40 secured together at their lower ends by wire and supported near their upper ends by a line of posts set a short distance from the lower line of support of said pickets, as and for the purpose set forth.

2. A fence consisting of a base, a line of
45 posts set at a slight distance from said base, and inclined pickets pivotally secured at their lower ends to the base and near their upper ends secured to the posts, as and for the purpose set forth.

3. A fence consisting of a base, a line of
50 posts set a short distance from said base, a set of inclined pickets, a base line wire coiled or wrapped around the lower ends of the pickets and fastened to the base, and an upper
55 line wire coiled or wrapped around the bodies of the pickets and secured to the line of posts substantially as and for the purpose set forth.

4. A fence consisting of a base, a line of
60 posts set a short distance from said base, a set of inclined pickets a base line wire coiled or wrapped around the lower ends of the pickets and fastened to the base by staples whereby a pivotal movement of the pickets on the
65 base is permitted and an upper line wire coiled or wrapped around the bodies of the pickets and secured to the line of posts substantially as and for the purpose set forth.

5. The fence herein described consisting of
70 the double wire pickets connected at their lower ends, the base to which said double pickets are pivotally secured, and the line of posts at a short distance from the base to which the pickets are secured, as and for the purpose set forth.

6. A fence provided with a top rail or board,
75 and a line of posts set a short distance from the fence, in combination with inclined pickets secured at their lower ends to the top board or rail, and near their upper ends to
80 the said line of posts as and for the purpose set forth.

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

JESSE C. QUINBY.

Witnesses:

W. PROTHERO,

Mrs. R. M. PROTHERO.