

(No Model.)

M. T. SWOPE.
FENCE.

No. 436,904.

Patented Sept. 23, 1890.

Fig. 1.

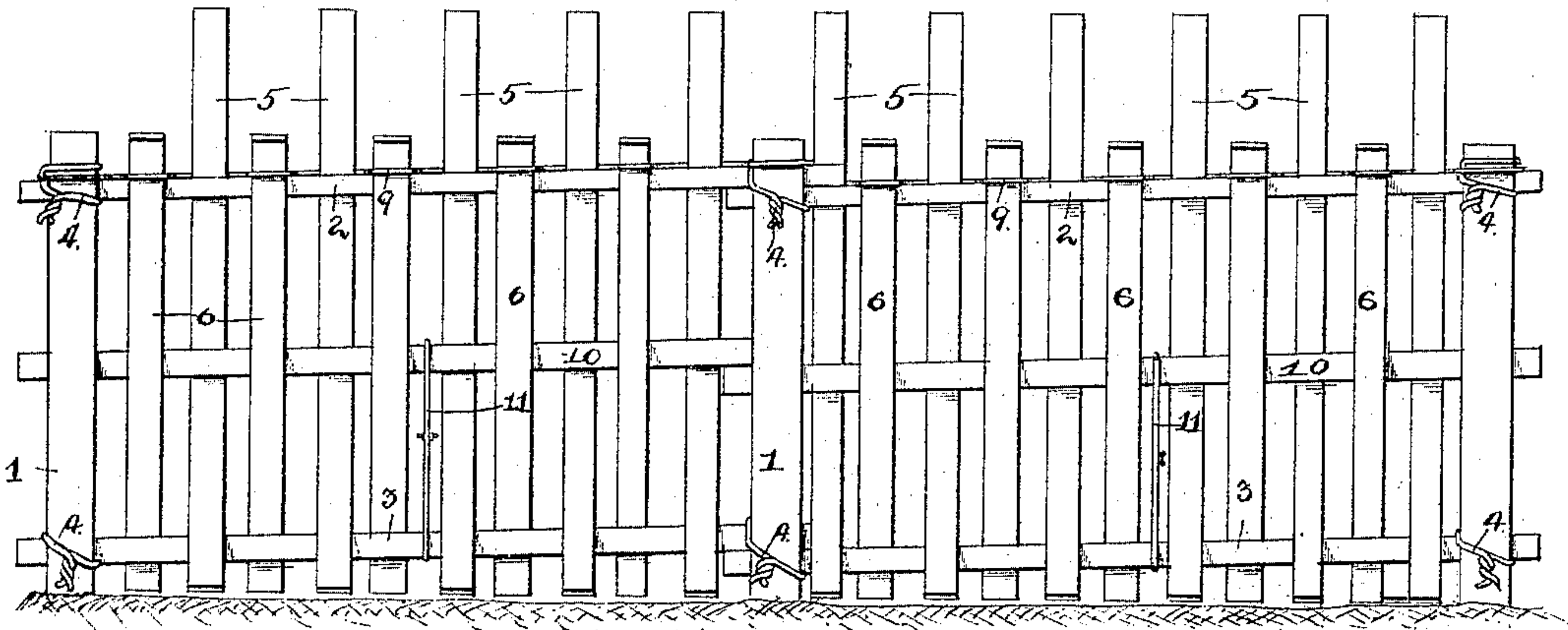
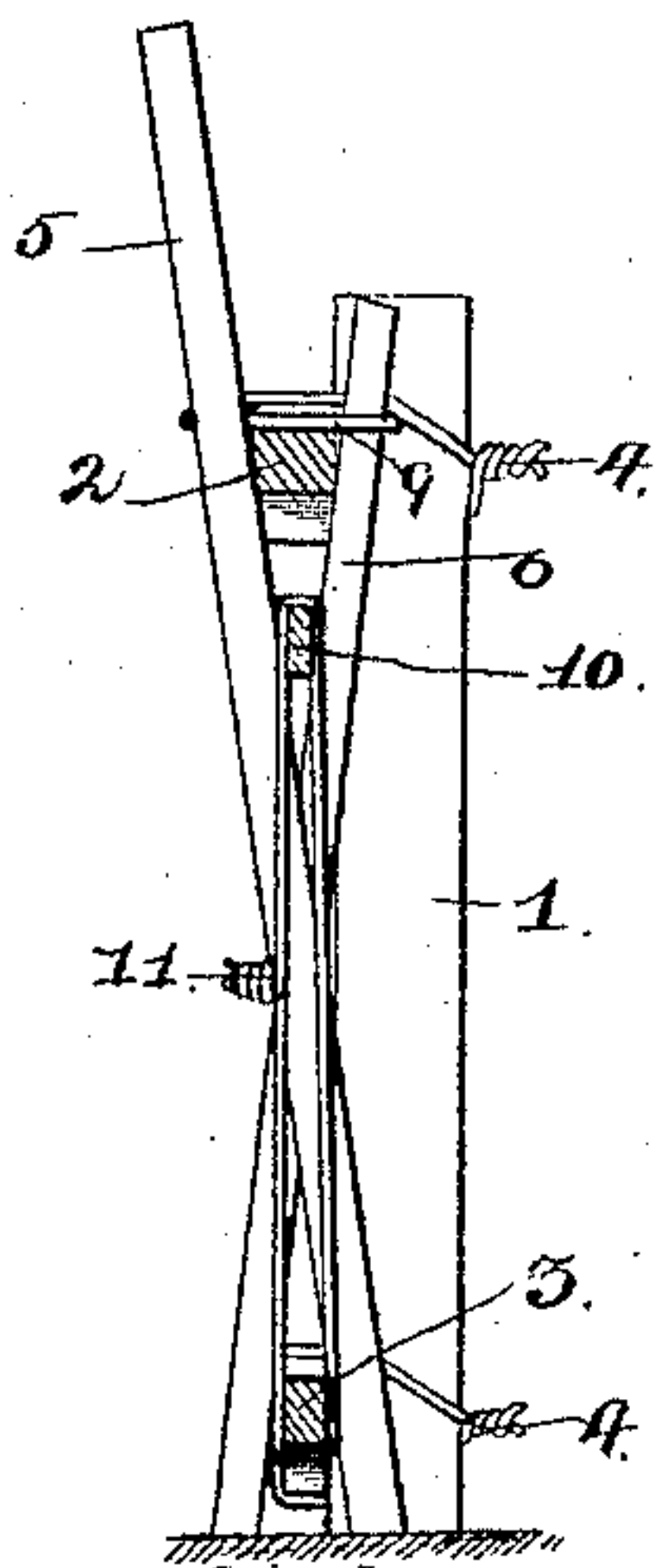


Fig. 2.



Witnesses:

Horace A. Seitz

W. S. Duval

Inventor

M. T. Swope

By his Attorneys,

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

MARTIN T. SWOPE, OF EARLINGTON, KENTUCKY, ASSIGNOR OF ONE-HALF
TO THOMAS B. JENINGS, OF SAME PLACE.

FENCE.

SPECIFICATION forming part of Letters Patent No. 436,904, dated September 23, 1890.

Application filed May 8, 1890. Serial No. 351,022. (No model.)

To all whom it may concern:

Be it known that I, MARTIN T. SWOPE, a citizen of the United States, residing at Earl-
ington, in the county of Hopkins and State of
5 Kentucky, have invented a new and useful
Farm-Fence, of which the following is a speci-
fication.

This invention has relation to farm-fences;
and the objects of the invention are to pro-
vide a simple and economically-constructed
fence, consisting of few parts and capable of
being constructed of inferior materials with-
out sacrificing the strength and durability of
the completed structure.

15 With the above objects in view the inven-
tion consists in certain features of construc-
tion hereinafter specified, and particularly
pointed out in the claim.

Referring to the drawings, Figure 1 is a
20 perspective of a fence constructed in accord-
ance with my invention. Fig. 2 is a trans-
verse vertical section of the same.

Like numerals indicate like parts in all the
figures of the drawings.

25 1 designates the usual posts, the lower ends
of which are buried in the ground or secured
in suitable bases, as may be desired. The
series of posts are connected near their upper
and lower ends by upper and lower sections
30 of fence-rails 2 and 3, respectively. The
panels of the fence are completed by means
of a series of long pickets 5 and a second se-
ries of short pickets 6, the long pickets alter-
nating with the short pickets and the two
35 sets of pickets crossing each other interme-
diate the rails 2 and 3. By this construction
the upper ends of the two pickets will be upon
one side of the upper rails 2, while the lower
ends are at the opposite sides of the lower
40 rail.

The rails 2 and 3 are, as is usual, formed in
sections, the sections of the rails overlapping
each other at their adjacent ends, as shown,
and being bound together and to the posts
45 opposite said overlapping points by means of
binding-wires 4.

The manner of securing the pickets in po-
sition is preferably by a single stringing-wire
9, one end of which is made fast to the first
50 post of the series, and is then carried around
the outer side of each post and thence be-
tween the posts, as shown, so that the upper

ends of the pickets are drawn together and
clamped against the opposite sides of the up-
per rail, and in a like manner are the lower
ends thus clamped.

If desired, this may complete the construc-
tion of the fence; but I prefer to provide a
means for tightening or increasing the ten-
sion of the pickets upon the lower rails 3. 60
This device consists of a bar or wedging-key
of a length agreeing with the fence-section or
from one post to another. 10 designates the
bar, and the same is mounted between the
short and long pickets, or rather the series of 65
the same, and rests within the upper crotch
formed by the crossing of said pickets. By
pressing this bar firmly in the crotch the up-
per ends are strained laterally against the
wires and the lower ends drawn inwardly. 70
A wire bail or link 11 is passed over the lock-
ing-bar 10 and under the lower rail 3, so that
said locking-bar is drawn snugly into position.

From the above construction it will be
seen that I have constructed a most simple, 75
cheap, and durable fence, so thoroughly
braced as to be capable of being constructed
of inferior material compared with that re-
quired for the construction of ordinary fences.

If desired, the pickets may be of the same 80
relative size, and the binding-wires and
stringing-wires may be otherwise connected
and disposed than is herein shown and de-
scribed.

What I claim is—

85 In a fence, the combination, with the fence-
posts and the upper and lower rails secured
thereto, of the opposite series of pickets cross-
ing each other, the pickets of each series al-
ternating with those of the opposite series and 90
embracing the upper and lower rails at oppo-
site sides, the stringing-wire woven around
said pickets above the upper rail, and the
key-bars 10, mounted in the upper crotches
formed by the pickets, and the wire bails con- 95
necting the key-bars with the lower rails, sub-
stantially as specified.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
presence of two witnesses.

MARTIN T. SWOPE.

Witnesses:

JNO. T. ADAMS,
SAM D. LANGLEY.