

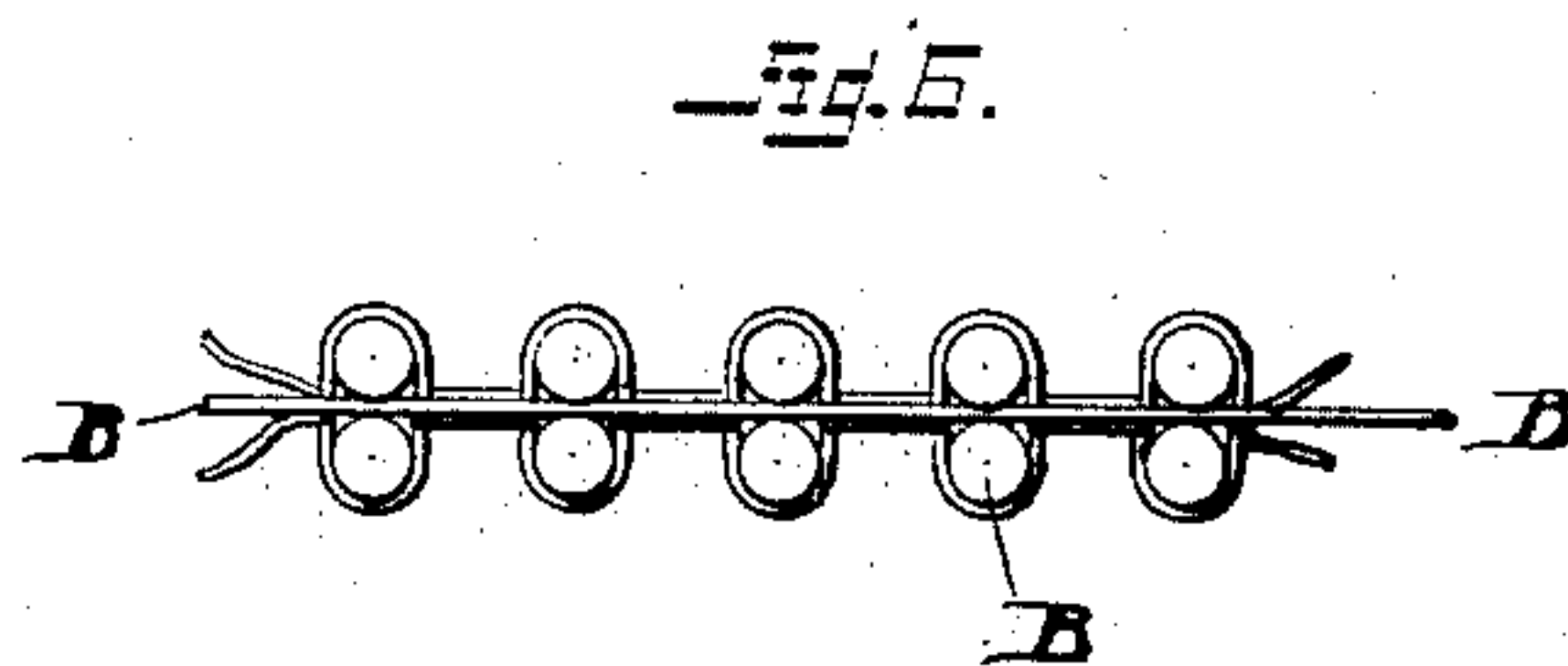
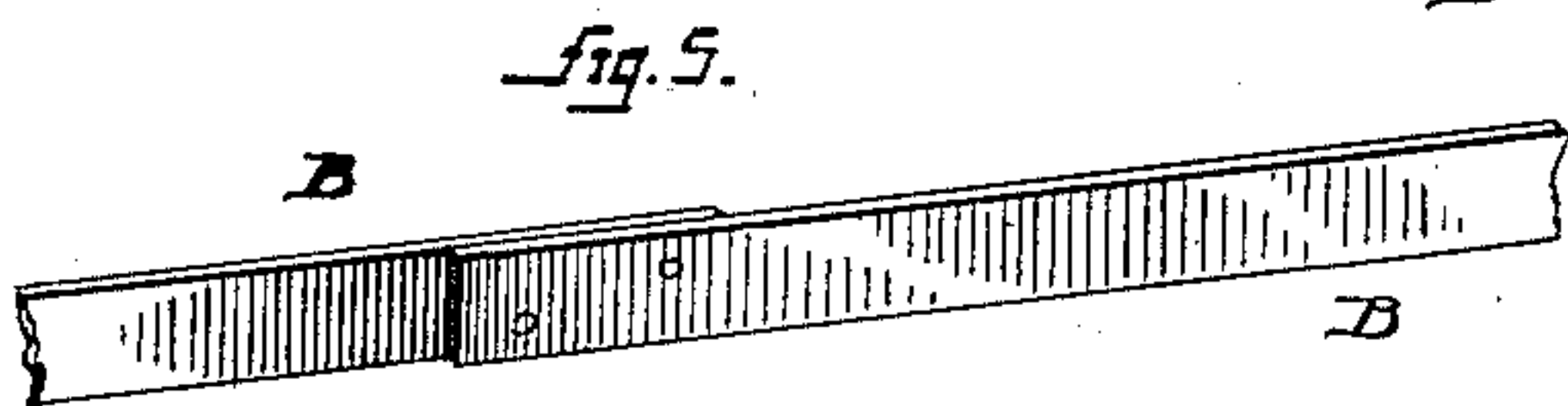
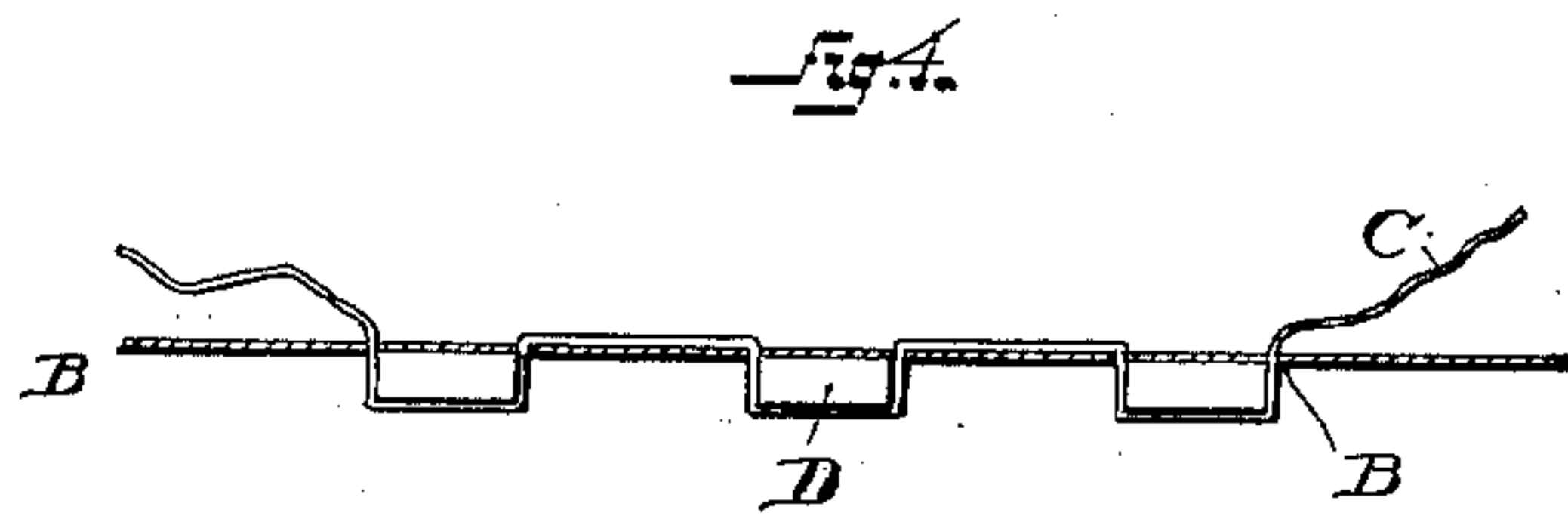
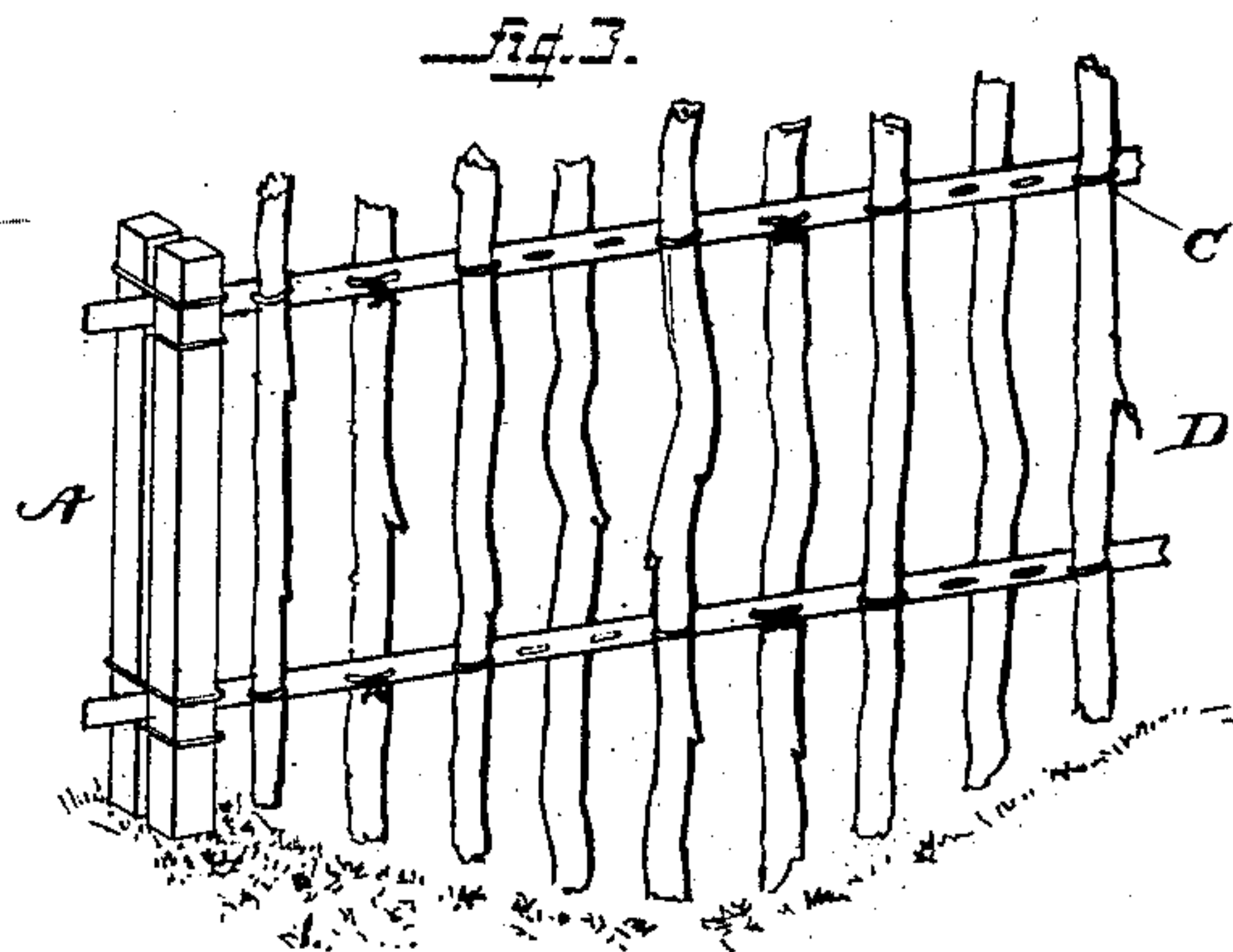
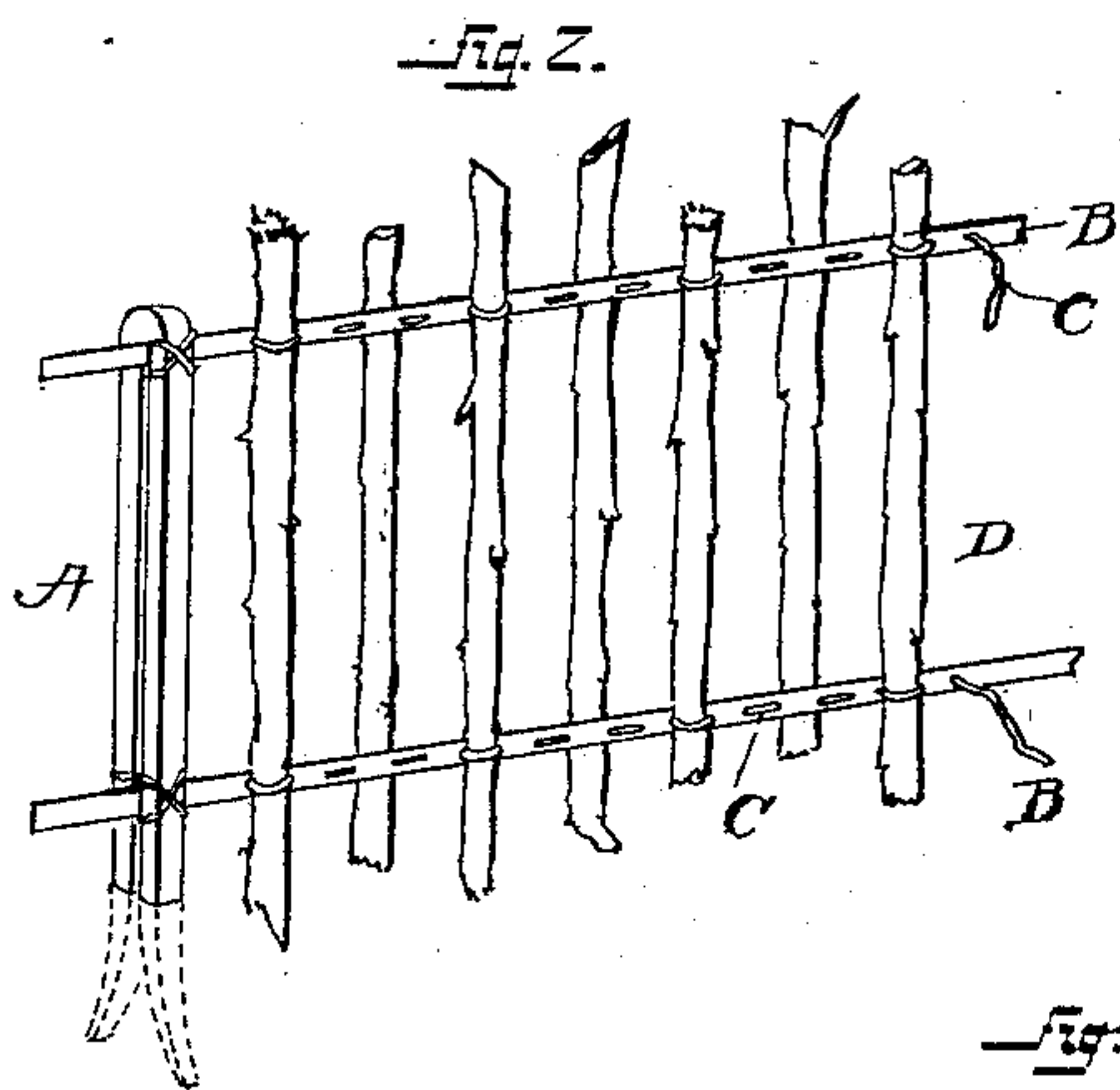
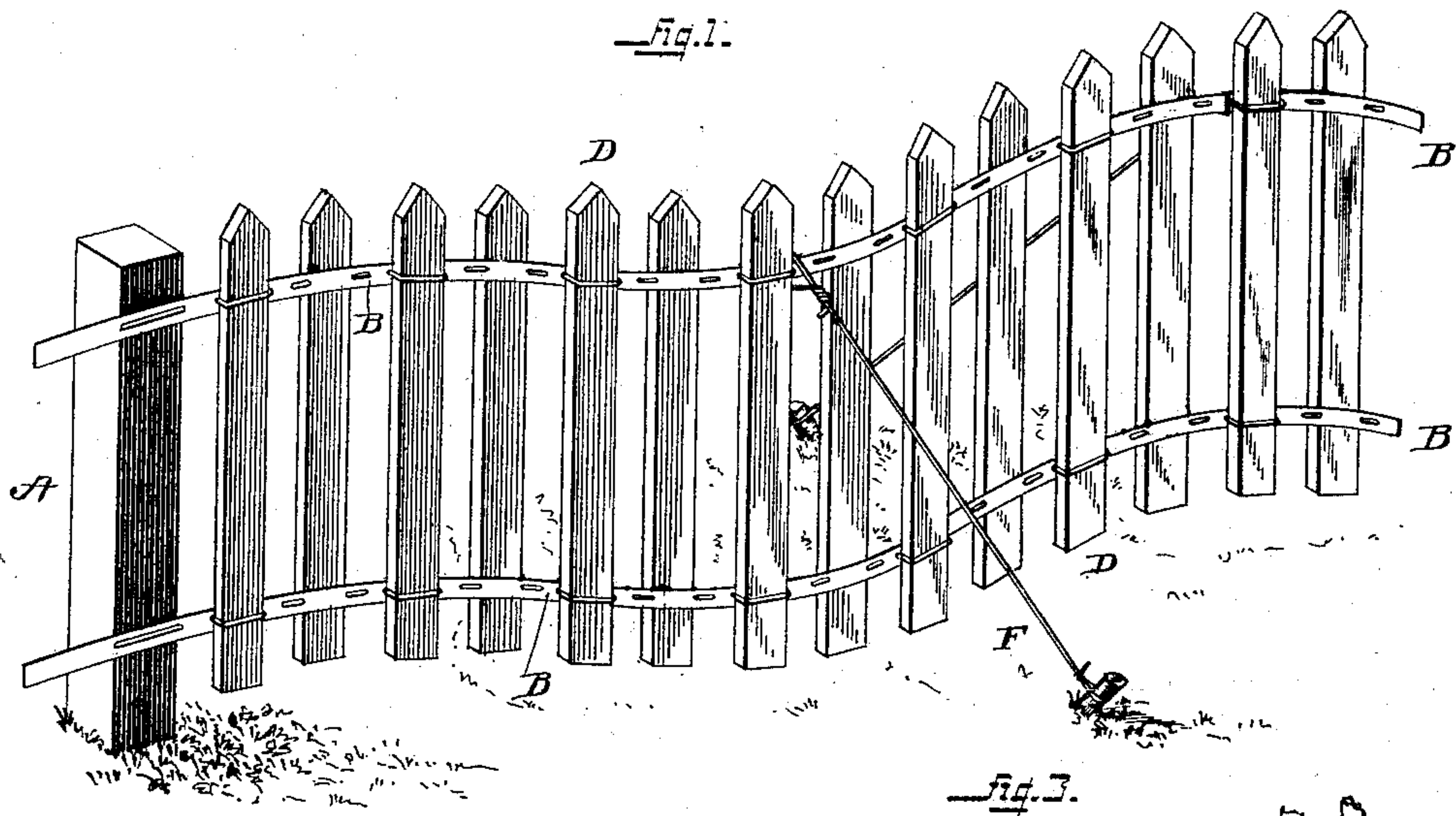
(No Model.)

R. C. SAUNDERS.

FENCE.

No. 363,685.

Patented May 24, 1887.



Witnesses:

W. W. Northrup
H. H. Given

Inventor :

Robert C. Saunders,

by

A. S. Dyrenforth,
his Attorney.

UNITED STATES PATENT OFFICE.

ROBERT C. SAUNDERS, OF EVINGTON, VIRGINIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 363,685, dated May 24, 1887.

Application filed October 14, 1886. Serial No. 216,199. (No model.)

To all whom it may concern:

Be it known that I, ROBERT C. SAUNDERS, a citizen of the United States, residing at Ev-
5 ington, in the county of Campbell and State of
Virginia, have invented certain new and use-
ful Improvements in Fences; and I do hereby
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 ap-
10 pertains to make and use the same.

This invention relates to fences, and particu-
larly to those used upon farms.

The object of the invention is to produce a
fence which shall be cheaper, stronger, more
15 easily made, and more impervious to the pas-
sage of stock than fences now in use. Fur-
thermore, the object is to utilize pickets which
may be of any shape or size, thus rendering
the use of natural sticks or of pieces of wood
20 of various forms possible.

With these objects in view my invention
consists, essentially, in a fence composed of
thin strips, bands, or ribbons of metal, like
band or hoop iron, provided with holes a short
25 distance apart and in pairs, through which
holes passes ordinary flexible wire bent,
twisted, tied, or laced, inclosing pickets and
binding them to the strips, the strips being
stretched along and supported upon posts or
30 stakes, to which they are attached.

Furthermore, the invention consists in a
fence composed of strips or bands of metal
having pickets attached thereto, the fence be-
ing rendered sinuous or serpentine in form by
35 braces at intervals pulling upon the bands and
bending the same laterally and on both sides.

I have illustrated the invention in the ac-
companying drawings, in which—

Figure 1 represents an embodiment of my in-
40 vention in which the fence has a sinuous form.
Fig. 2 represents a fence made in accordance
with my invention and provided with a modi-
fied form of post. Fig. 3 is a similar view
showing another form of post which may be
45 used. Fig. 4 is a detached sectional view
showing the loop for binding the picket to the
strips or bands continuously. Fig. 5 is a per-
spective view showing means of joining ad-
jacent sections of the strips or bands, and
50 Fig. 6 is a sectional view showing a continu-
ous wire used for fastening pickets to the
bands or strips.

In the drawings, A represents the post, which
is placed at what may be termed the "start-
ing-point" of the fence. From this initial 55
post are stretched the strips or bands B, which
are thin strips, bands, or ribbons of metal, like
hoop or band iron, and are provided along
their entire length with holes situated a short
distance apart—say an inch—and are arranged 60
in pairs. Through these holes is passed the
wire C, which incloses and binds the pickets
D to the metal strips.

By preference I use a single piece of wire
for each picket, as shown in Figs. 1, 2, 3, and 65
4; but inasmuch as each alternate picket is ar-
ranged upon opposite sides of the strips of
metal, I may use one or two continuous wires
to bind the pickets in place. The pickets may
be arranged each upon the opposite sides of 70
the strips to the adjacent one, and thus when
the pickets rest on the ground a comparatively
broad frame-brace for the support of the fence
is made; and I have found that with the initial
post such as shown in Fig. 1 of the drawings, 75
and from which the strips are stretched, the
fence may be built for any distance without re-
quiring further strengthening to make it per-
fectly stable than stakes placed at certain in-
tervals and driven a short distance into the 80
ground.

In Figs. 2 and 3 of the drawings I have
shown forms of posts which may be used, if
desired, for the initial post or for supporting
the fence at intervals along its length. 85

Sometimes it is desirable to make the fence
sinuous in form. This may be accomplished
by the means shown in Fig. 1. It consists in
attaching wire or braces F to pegs or posts
driven into the ground and exerting sufficient 90
force to bend the fence from a straight line.
This forms a serpentine fence, and one which
is perfectly self-supporting.

From the foregoing it will be clear that the
pickets in my fence may be of any form, and 95
that it is not required that they have any flat
surfaces, as would be necessary in a fence where
the pickets were nailed, stapled, or screwed
on, as the wires which hold the pickets to the
bands will readily adapt themselves to any form 100
of picket. This enables brush and waste wood
to be used when cut to the proper length. In-
asmuch as natural wood is much more dura-
ble than dressed wood, a very durable and in-

expensive fence may be made by using pickets of natural wood to make the greater part of the fence as contemplated by my invention.

Having thus fully described my invention,
5 what I claim, and desire to secure by Letters Patent, is—

1. A fence consisting of thin strips, bands, or ribbons of metal, like hoop or band iron, provided with holes at short intervals and in
10 pairs, supporting posts along which the bands are stretched, pickets, and ordinary flexible wire, the pickets being attached to the bands by the wire passing through the openings therein, being bent, twisted, tied, or laced
15 upon the pickets, inclosing them and holding

or lashing them to the bands, substantially as shown and described.

2. A fence consisting of metallic bands, pickets attached thereto, and braces pulling upon the bands at opposite sides and bending 20 them laterally and in opposite directions, forming a sinuous or serpentine line, substantially as set forth.

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

ROBERT C. SAUNDERS.

Witnesses:

CECIL J. DENTON,
WM. HICKSON.