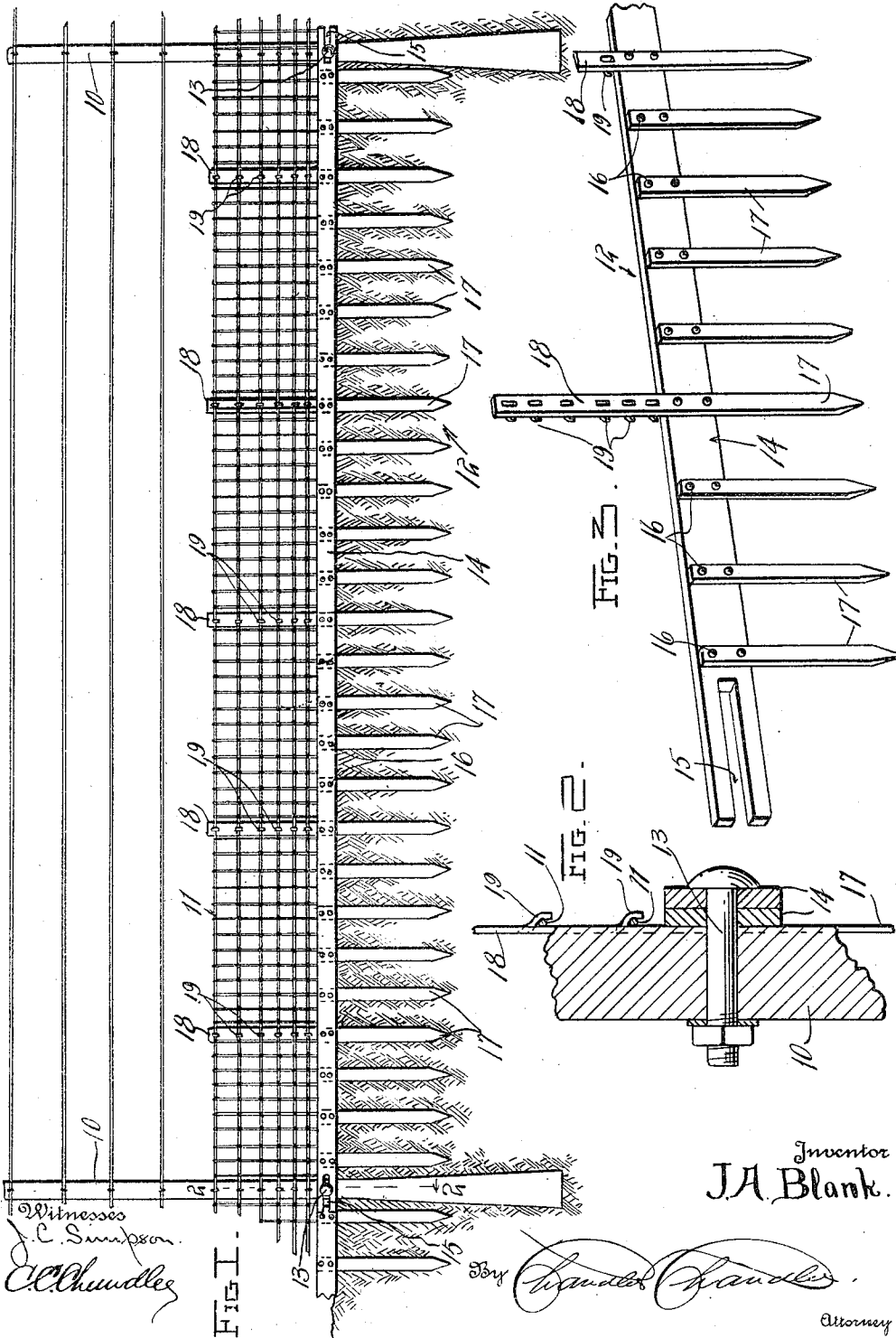


J. A. BLANK.
FENCE ATTACHMENT.
APPLICATION FILED FEB. 28, 1916.

1,211,059.

Patented Jan. 2, 1917.



UNITED STATES PATENT OFFICE.

JULIUS A. BLANK, OF FREMONT, WISCONSIN.

FENCE ATTACHMENT.

1,211,059.

Specification of Letters Patent.

Patented Jan. 2, 1917.

Application filed February 28, 1916. Serial No. 81,032.

To all whom it may concern:

Be it known that I, JULIUS A. BLANK, a citizen of the United States, residing at Fremont, in the county of Waupaca, State of Wisconsin, have invented certain new and useful Improvements in Fence Attachments; 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 appertains to make and use the same.

This invention relates to fence structures and is directed more particularly to attachments for woven, barb or strand wire fences, whereby they will be rendered proof against such animals as hogs, sheep, etc.

In carrying out the invention it is primarily my purpose to provide a structure of this nature which may be associated with wire fences of any preferred type and which when in use will effectively resist all efforts of an animal to root and pass beneath or force a passage through the fence.

A further object of the invention is to provide an attachment of this character which is of simple, novel and economical construction, may be conveniently associated with or removed from a fence, and is of a size to facilitate the storing, shipping and handling of the same.

With the above and other objects of similar nature in view, the invention consists in the construction, combination and arrangement of parts, set forth in and falling within the scope of the appended claims.

In the drawing:—Figure 1 is an elevational view of a fence with the invention associated therewith. Fig. 2 is a vertical sectional view taken on the line 2—2 of Fig. 1 and, Fig. 3 is a fragmentary perspective view of the attachment removed.

Referring now more particularly to the drawing, there is illustrated a series of upright posts 10 such as are commonly employed to support the wires of a fence, the latter in this instance being shown at 11 and in conventional form.

The invention is designated generally at 12 and comprises a plurality of fence engaging sections, each adapted to extend between adjacent pairs of the uprights and being detachably engaged therewith as indicated at 13. In describing the invention, each of these fence engaging sections is constructed preferably of metal and comprises an elongated supporting bar or stringer 14

provided at its extremities with longitudinally extended open end slots 15 through which the securing means 13 are adapted to be engaged. As stated, the stringers 14 are of a length to extend between adjacent uprights and permit of the securing means 13 passing through the slots 15 and into the uprights, the slots 15 being provided to compensate for such slight variation as may occur in the distance between the posts.

Attached at 16 to the stringer and extending at right angles therefrom are a plurality of ground engaging stakes 17, terminally sharpened at their free ends so that they may readily penetrate the earth. It will be noted from the drawing, that certain of the stakes 17 are extended in one direction only from the stringer while the remaining stakes are extended in the opposite direction therefrom as indicated at 18 and provide a means for connection with the line wires of the fence 11, a longitudinal series of hooks 19 being struck therefrom for attachment of said wires. In applying the attachment it is obvious that this may be done either before or after the erection of the fence 11, and that the attachment may thus be as readily employed in connection with fences already constructed as with those to be newly erected.

When in position, the attachment is disposed with the stringer directly below and substantially parallel to the lower line wire of the fence, while the stakes are driven into the ground as clearly illustrated. The extensions 18 will thus project vertically from the stringer in position to engage their hooks 19 over the adjacent line wires, both the fence and attachment being in this manner mutually strengthened.

From the foregoing it will be apparent that a fence, having associated therewith the herein described attachment will be effectively rendered stock proof, and will resist every effort of an animal to root and pass therebeneath or force a passage therethrough.

What is claimed is:

1. In a fence structure, the combination with spaced uprights, of a stringer slotted at each end for adjustable and detachable engagement rigidly with the uprights, sharpened stakes secured to and extending in one direction beyond the stringer to penetrate the ground with the stringer resting upon the surface thereof, certain of said stakes being extended in the opposite direc-

tion beyond the stringer for connection with a fence wire.

2. An attachment for fences comprising a stringer, adapted for rigid engagement with
5 spaced uprights, a plurality of sharpened stakes secured to and extending in one direction from the stringer, and adapted to penetrate the ground with the stringer resting
10 upon the surface thereof, certain of said stakes being continued in the opposite direc-

tion beyond the stringer and means carried by the continuations of said last named stakes for connection with a fence wire.

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

JULIUS A. BLANK.

Witnesses:

RICHARD BLANK,
F. W. KUNDIGER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."