

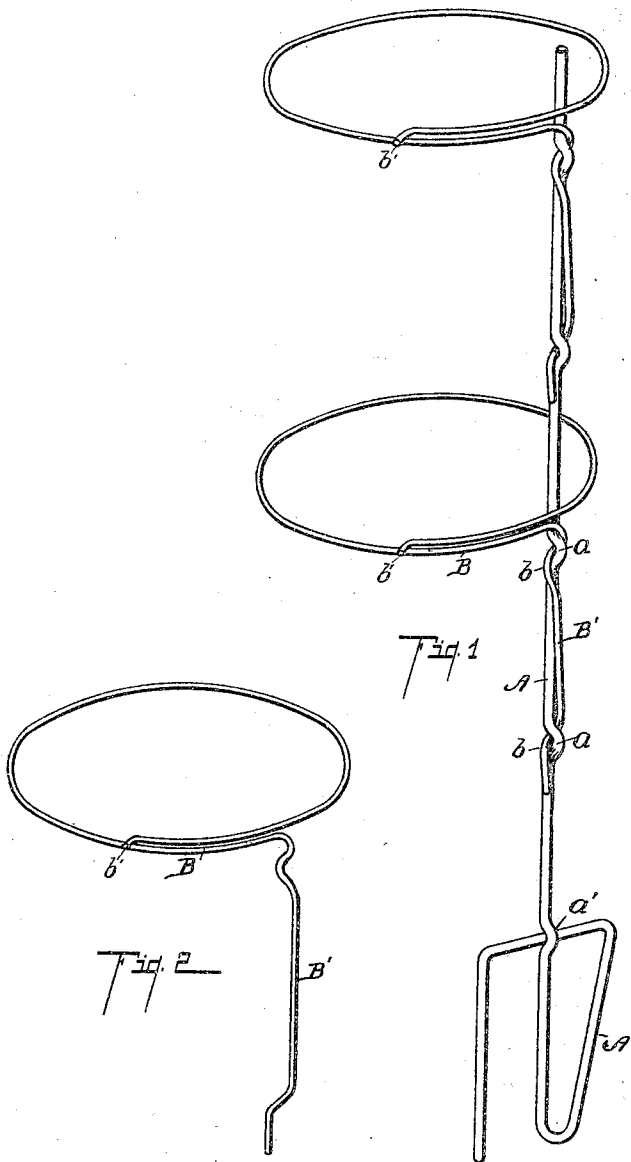
No. 812,942.

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C. LUND.

PLANT SUPPORT.

APPLICATION FILED JUNE 17, 1905.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHRISTIAN LUND, OF WAUSAU, WISCONSIN.

PLANT-SUPPORT.

No. 812,942.

Specification of Letters Patent.

Patented Feb. 20, 1906.

Application filed June 17, 1905. Serial No. 265,739.

To all whom it may concern:

Be it known that I, CHRISTIAN LUND, a citizen of the United States, residing at the city of Wausau, county of Marathon, State of Wisconsin, have invented certain new and useful Improvements in Plant-Supports, of which the following is a specification.

This invention relates to improvements in plant-supports.

The objects of this invention are, first, to provide an improved plant-support which is completely adjustable to the requirements of the particular plant with which it is used; second, to provide an improved plant-support which, although very light and formed entirely of wire, is very firmly supported.

Further objects and objects relating to the structural details will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification.

The invention is clearly defined and pointed out in the claims.

A structure embodying the features of my invention is clearly illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective view of my improved plant-support. Fig. 2 is a perspective view of one of the plant-engaging loops removed from the stake or standard.

In the drawings similar letters of reference refer to similar parts in both views.

Referring to the drawings, the stake or standard A is provided with a base portion A'. The base is formed integral with the standard, the same being formed of a single piece of wire. The stake or standard A is provided with a plurality of offsets *a*, which are arranged at spaced intervals. The base A' is formed by bending the lower end of the standard upwardly, thence transversely, thence downwardly. The standard A is provided with an offset *a'* to receive the transverse portion of the base. This affords a comparatively broad base for the stake or standard and supports the same so that the standard may be racked considerably without materially loosening the base in the ground, as the base is thus arranged so that the springing or the considerable swinging of the standard is not readily communicated thereto. The advantage of this will readily appear to those skilled in the art to which this invention relates.

The plant-engaging loops B are provided

with a free end which is outturned at *b'*, so that it may be engaged over a wire of the loop and adjusted to accommodate the particular plant with which it is used. The loop is provided with a stake-engaging arm B', which is bent substantially at right angles thereto.

This arm B' is provided with bends or kinks *b*, spaced to correspond with the offsets *a* of the standard A. In securing the loops B to the standard the arms are given a half-twist about the standard, when they will engage a second offset, and are thus locked to the standard, as clearly appears in the drawings.

In the structure I have illustrated I have shown the standard as having four offsets *a*. It is evident, however, that these offsets may be increased, if desired. The number of the plant-engaging loops used may be varied according to the particular requirements of the case in hand.

By arranging the parts as I have illustrated and described my improved plant-support is very firmly held in the ground and the supporting-loops may be quickly adjusted, as desired.

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

1. In a plant-support, the combination of a stake formed of a single piece of wire having offsets at spaced intervals, and having a base formed by bending its lower end upwardly, thence transversely, thence downwardly, the upright portions of said stake having an offset to receive the transverse portion of the base thereof; and a plant-engaging loop formed of a single piece of wire having a free outturned end and a stake-engaging arm with bends therein spaced to correspond with said offsets in said stake, for the purpose specified.

2. In a plant-support, the combination of a stake formed of a single piece of wire having offsets at spaced intervals, and having a base formed by bending its lower end upwardly, thence transversely, thence downwardly; and a plant-engaging loop formed of a single piece of wire having a free outturned end and a stake-engaging arm with bends therein spaced to correspond with said offsets in said stake, for the purpose specified.

3. In a plant-support, the combination of a stake formed of a single piece of wire having offsets at spaced intervals, and having a base formed by bending its lower end upwardly, thence transversely, thence down-

wardly, the upright portions of said stake having an offset to receive the transverse portion of the base thereof; and a plant-engaging loop formed of a single piece of wire having a stake-engaging arm with bends therein spaced to correspond with said offsets in said stake, for the purpose specified.

4. In a plant-support, the combination of a stake formed of a single piece of wire having offsets at spaced intervals, and having a base formed by bending its lower end upwardly, thence transversely, thence downwardly; and a plant-engaging loop formed of a single piece of wire having a stake-engaging arm with bends therein spaced to correspond with said offsets in said stake, for the purpose specified.

5. In a plant-support, the combination of a stake formed of wire having offsets at spaced intervals; and a plant-engaging loop formed of a single piece of wire having a free end and a stake-engaging arm with bends therein, spaced to correspond with said offsets in said stake, for the purpose specified.

6. In a plant-support, the combination of

a stake formed of wire having offsets at spaced intervals; and a plant-engaging loop formed of a single piece of wire having a stake-engaging arm with bends therein spaced to correspond with said offsets in said stake, for the purpose specified.

7. A plant-supporting stake formed of a single piece of wire, having a base formed by bending its lower end upwardly, thence transversely, thence downwardly, the upright portions of said stake having an offset to receive the transverse portion of the base thereof, as specified.

8. A plant-supporting stake formed of a single piece of wire, having a base formed by bending its lower end upwardly, thence transversely, thence downwardly, as specified.

In witness whereof I have hereunto set my hand and seal in the presence of two witnesses.

CHRISTIAN LUND. [L. s.]

Witnesses:

M. B. ROSENBERRY,
CATHERINE MARX