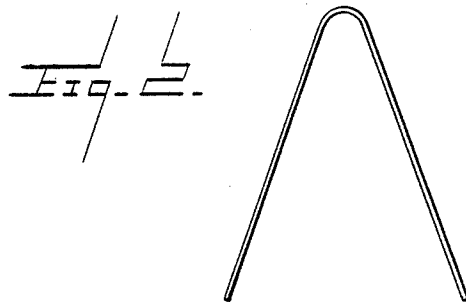
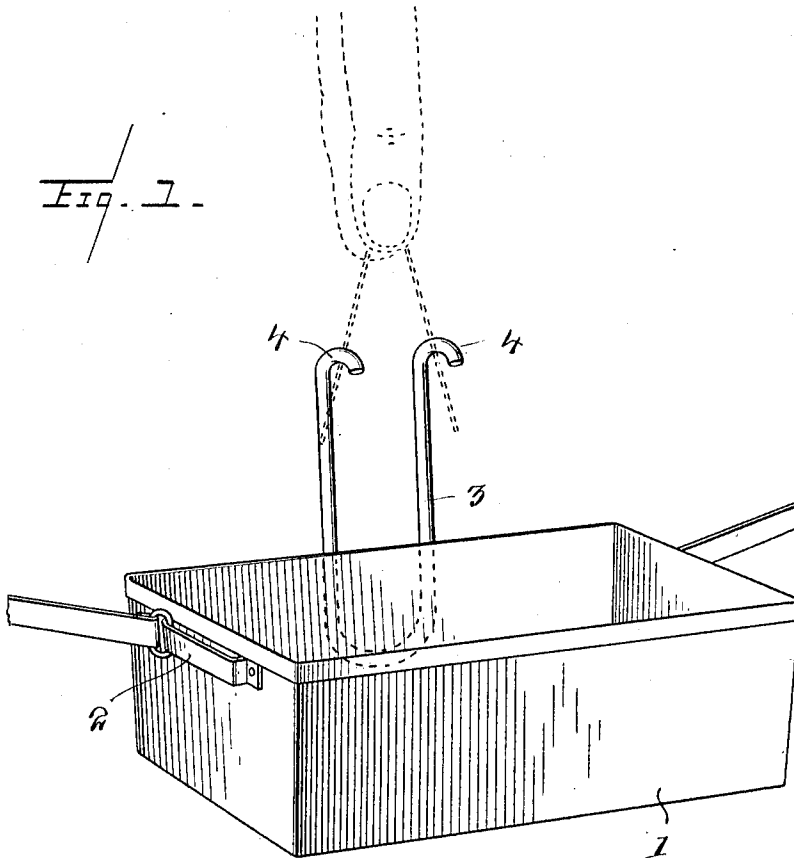


J. SHEARER.
GRAPE TIE HOLDER.
APPLICATION FILED APR. 12, 1912.

1,061,132.

Patented May 6, 1913.



Witnesses
E. R. Ruppert.
O. Edwards

Inventor
John Shearer
By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

JOHN SHEARER, OF FORESTVILLE, NEW YORK.

GRAPE-TIE HOLDER.

1,061,132.

Specification of Letters Patent.

Patented May 6, 1913.

Application filed April 12, 1912. Serial No. 690,436.

To all whom it may concern:

Be it known that I, JOHN SHEARER, a citizen of the United States, residing at Forestville, in the county of Chautauqua and State of New York, have invented new and useful Improvements in Grape-Tie Holders, of which the following is a specification.

This invention relates to grape tie holders and benders and the object of the invention is the provision of a simple, cheaply constructed, and efficient device of this character by which the ties when extracted from the receptacle may be conveniently bent into hairpin shape, the shape being most convenient for application to the grape vines.

Further objects of this invention will appear as the following specific description is read in connection with the accompanying drawing, which forms a part of this application, and in which:—

Figure 1 is a perspective view of the device. Fig. 2 is an elevation of one of the wires after being bent.

Referring more particularly to the drawing, 1 represents a receptacle having suitable strap receiving loops 2 secured at its opposite ends and a substantially U-shaped bending member 3 secured to one of the sides. This bending member extends up above the sides and has its separate legs forwardly and downwardly bent, as shown at 4, to provide hooks. The legs are separated a sufficient distance to permit the insertion

of the finger between the same so that a wire tie may be grasped in the receptacle and raised therefrom into engagement with the hooks, as will be readily understood. The hooks form separated bearing members or abutments and by continued pull upon the wire as it is withdrawn from the receptacle, the same will be drawn between the abutments and be bent into hair-pin form as shown in Fig. 2. In this form, the ties may be conveniently placed around the grape canes and their supporting frames and their ends twisted so as to support the canes upon the frames. The strap loops 2 are adapted to receive the shoulder straps as shown whereby the receptacle may be supported upon the body.

What is claimed is:—

A grape-tie holder and bender, comprising a receptacle, strap-supporting loops carried thereby, and a U-shaped tie-bending member secured to one side of the receptacle and having its terminals bent inwardly and downwardly over the receptacle, said member having its legs separated sufficiently to permit the insertion of the fingers therebetween.

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

JOHN SHEARER.

Witnesses:

LAURA E. FOSE,
MAUDE M. AIRENS.

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