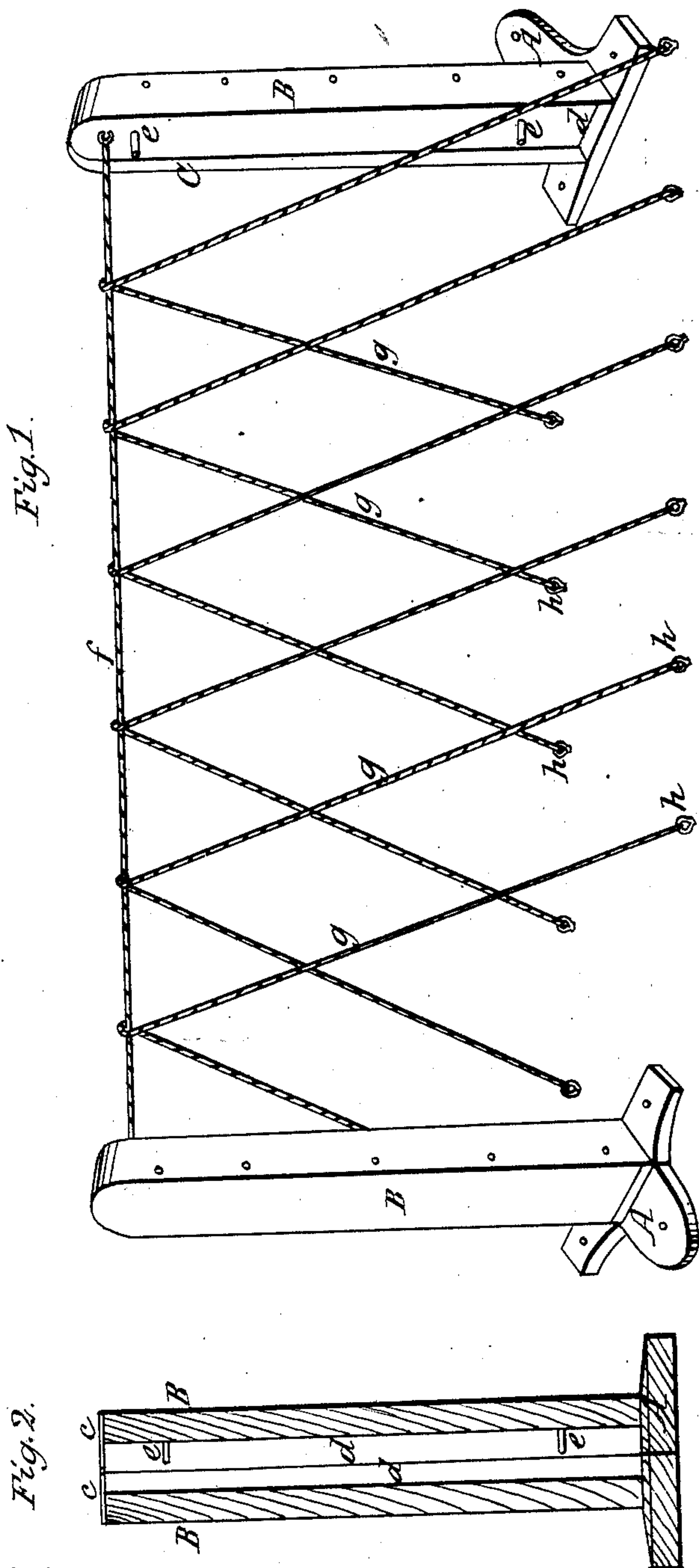


J. T. BEVER.  
Pea-Vine Trellis.

No. 24,712.

Patented July 12, 1859.



Witnesses.  
John F. Clark.  
Edw. F. Brown.

Inventor.  
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# UNITED STATES PATENT OFFICE.

JNO. T. BEVER, OF HAYNESVILLE, MISSOURI.

## IMPROVEMENT IN DEVICES FOR TRAINING PEA-VINES.

Specification forming part of Letters Patent No. 24,712, dated July 12, 1859.

*To all whom it may concern:*

Be it known that I, JOHN T. BEVER, of Haynesville, in the county of Clinton and State of Missouri, have invented certain new and useful Improvements in Training Pea-Vines; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the drawings making a part of this specification, of which—

Figure 1 is a perspective view of the posts set and cords and pairs arranged for the vines; Fig. 2, the position of the two posts forming a box for the cords.

The object of my improvement in frames for training pea-vines or other tendrils is to make a portable and convenient article for that purpose that may be kept and sold as an article of merchandise with other agricultural articles. It being of so cheap and simple a character, it is believed it will supersede the ordinary sticks now in use.

The nature of my improvement consists in so constructing the posts between which the rope or twine is strained that, being hollow, they shall form a box for the purpose of containing, when not in use, the cords and pins, each pair of posts forming a complete box.

The base A, by which the post B is supported, is of a sufficient surface to allow it to be pinioned to the earth by passing wood or iron pins through it into the earth. Each post may be made of plank of one inch in thickness, more or less. They are to have a rim or hoop of wood or metal, *c*, secured to the edge of the post, the width of the rim about double the thickness of the post. The projection of

the hoop beyond the face of the post forms the recess *d*, as shown in the drawings.

For the purpose of winding the rope in putting it and the cords in the hollow of the post or box one of each pair is provided with projecting pins *e e*, around which the rope is wound.

To use the frame, set one of the posts at the end of the row of vines and pin it to the earth in an upright position. Place the other post sufficiently far to draw horizontal cord or rope *f* as tight as possible. The pegs or pins attached to the cords *g g* are forced into the earth at any desired angle, and the frame is ready for the tendrils of the vines to attach themselves and run on the cords. When the frame is no longer required for the vines, draw the pegs and slip the cords from the vines, withdraw the pins holding the posts. Then the cords and pegs can be secured in the box for another season.

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

The posts B B, when forming a box, as described, and combined with cords *g g*, rope *f*, and pegs *h h*, the whole constructed and arranged in the manner and for the purposes set forth.

In testimony whereof I have subscribed my name before two subscribing witnesses.

JOHN T. BEVER.

Witnesses:

JOHN F. CLARK,  
EDM. F. BROWN.