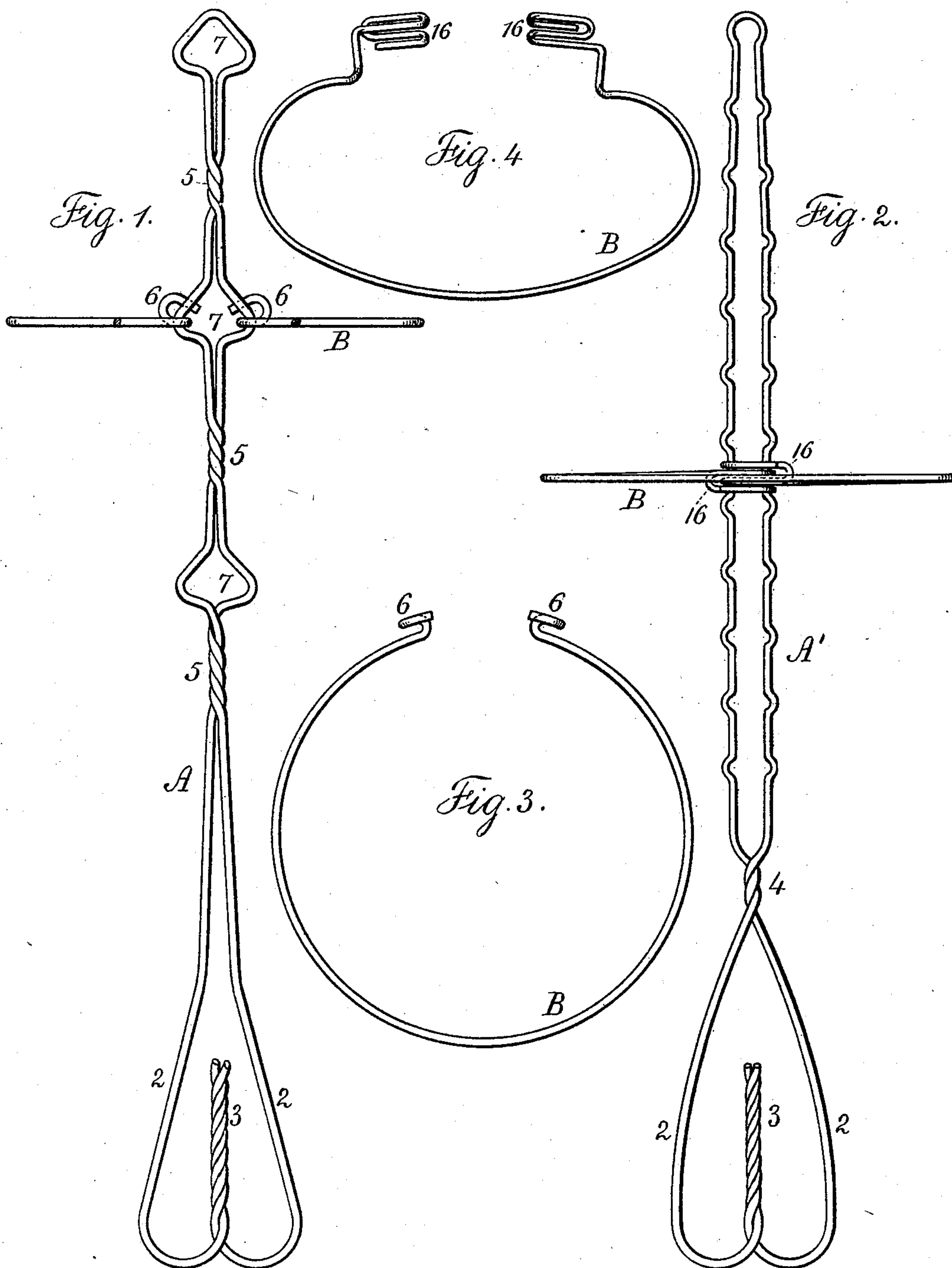


(No Model.)

W. A. MILLS.
PLANT HOLDER.

No. 538,878.

Patented May 7, 1895.



Witnesses:
J. Staib
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Atty.

UNITED STATES PATENT OFFICE.

WILLIAM A. MILLS, OF PORT CHESTER, NEW YORK.

PLANT-HOLDER.

SPECIFICATION forming part of Letters Patent No. 538,878, dated May 7, 1895.

Application filed December 15, 1894. Serial No. 531,902. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. MILLS, a citizen of the United States, residing at Port Chester, in the county of Westchester and State of New York, have invented an Improvement in Plant-Holders, of which the following is a specification.

The object of this invention is to provide a neat, light and easily adjusted support for carnations, pinks and other delicate flowers, such support being of wire and having a loop or ring that can be raised or lowered to adapt the same to holding up the stem or flower and preventing injury thereto, such wire ring or loop having hooks at its ends that engage corrugations in the standard which is inserted into the earth.

In the drawings, Figure 1 represents one form of the wire standard, and Fig. 2 a slight modification of the same with portions of the wire loops or rings applied to such standard. Fig. 3 is a plan view of one of the loops or rings. Fig. 4 is a perspective view of the hooks on the ring in the form shown in Fig. 2.

The standards A A' are to be made of wire of sufficient size and strength and preferably twisted together and formed with a double loop 2 and the center coil 3 to give the proper surface bearing in the earth to maintain the standard in a vertical position, and the wires are twisted together as shown at 4 5 to maintain the proper distance between the wires forming the sides of the standards, there being a sufficient space between one side and the other of such standard for the hooks 6 of the wire ring or loop B to be passed through between the two parts of the standard, and such hooks 6 to engage the corrugations in the wire and pass up at the back of the standard sufficiently to hold the wire ring or loop B in a substantially horizontal position.

In Fig. 1 there are openings at 7 between the two parts of the wire standard through which the hooks 6 can be passed so as to engage the back of the wire of the standard, the circular portion of the loop or ring B coming against the front portion of the wire, and this also is the case in the form of standard represented in Fig. 2 in which the corrugations or zig-zags of the wire are more numerous and are in substantially one plane so that the loop or ring B can be raised or lowered without re-

moving the same from the standard, it only being necessary to spring the ends of such ring B toward each other to bring the hook portions 6 sufficiently near together to pass them up or down between the two parts of the wire of the standard, and the spring of the loop or hook B is sufficient to cause the hooks 6 to spread apart and firmly engage with the standard at the zig-zags or corrugations in the wire. By this construction I am enabled to make use of comparatively light wire that is sufficiently strong for supporting the plant and at the same time not large and objectionable in appearance, and by painting or enameling the wire the same is rendered quite durable as well as artistic in appearance.

In some instances the wire is bent to form double hooks 16 as shown in Fig. 4, so that when placed together as in Fig. 2 the wires of the standard may pass between the parts of such hook and the ring can be slipped up or down on the standards such wire springing as the corrugations pass the hooks. In either of the forms shown, the wires of the hooks are folded to take a bearing against the surfaces of the standard and sustain the ring in a nearly horizontal position for use.

I claim as my invention—

1. The standard of two part wire having corrugations or zig-zags in combination with the wire hoop or loop having hook shaped ends that engage the corrugations or zig-zags in the wire of the standard, substantially as set forth.

2. The standard of two part wire having corrugations or zig-zags, in combination with the wire hoop or loop having hook shaped ends that engage and extend up behind the corrugations or zig-zags in the wire of the standard, substantially as set forth.

3. The combination in a plant support with the standard, of a wire ring having hook shaped ends folded to take a bearing upon the standard and sustain the ring in a substantially horizontal position, substantially as specified.

Signed by me this 11th day of December, 1894.

W. A. MILLS.

Witnesses:

J. W. DIEHL,
JOS. TWEEDALE.