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WREATH AND PLANT SUPPORTING DEVICE

Filed June 10, 1926

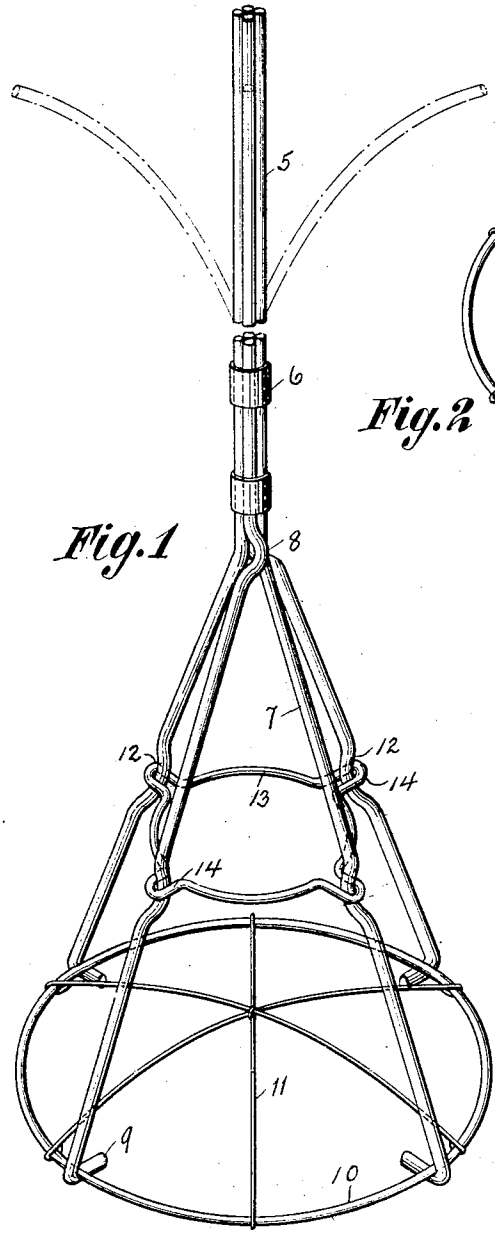


Fig. 1

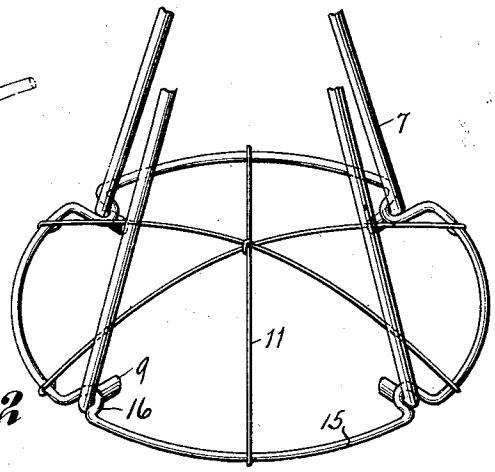


Fig. 2

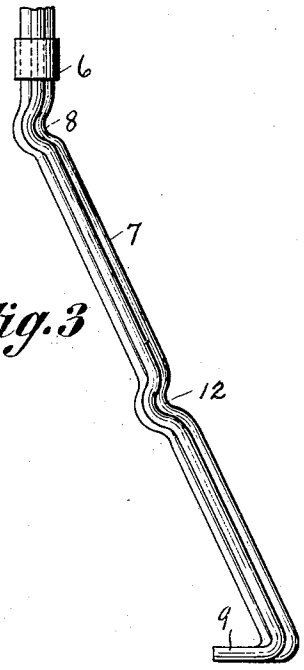


Fig. 3

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UNITED STATES PATENT OFFICE

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WREATH AND PLANT SUPPORTING DEVICE

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My invention relates to wreath or plant supporting devices and one of the objects is to provide a novel and improved collapsible structure which is also capable of use in other connections to support objects of ornamentation.

One of the objects of my invention is to provide a light, collapsible stand or support which may be quickly and conveniently erected and transported, the supporting legs being constructed and arranged for nesting and requiring a minimum of space when the structure is in its knockdown or collapsed condition.

A further object of my invention is to provide a supporting device for a wreath, artificial or natural plant or flower pot stand and consisting of a plurality of radially disposed supporting members, preferably of easily bendable wire suitably braced at its bottom and forming a stable, substantially sturdy support.

To enable others skilled in the art to fully comprehend the underlying features of my invention that they may embody the same in the various modifications and possible changes of its structure, drawings depicting a preferred form are annexed hereto in which

Fig. 1 is a perspective view showing my invention.

Fig. 2 is a modified form of connecting ring forming the base of the support.

Fig. 3 is a detail view showing the supporting legs in their knockdown condition and in nesting relation.

Referring now to the drawings wherein like reference characters designate corresponding parts throughout the several views, 5 designates a plurality of vertical rods preferably of wire which may be bent outwardly by hand from the full line to the dotted line position as shown by Fig. 1 to support a wreath for instance, plant or other object of ornamentation. The rods may be of any desirable length and are retained by two bands or collars 6 suitably spaced and frictionally engaging the same. Each rod is bent outwardly as at 7 and formed with a bend or crimp 8 the purpose and object of which is to permit the rods to be rotated from their nested position as shown by Fig. 3 and spread radially relatively to each other to constitute a support, the crimped portion 8 of each rod being brought into contact with the adjacent portion of the next in one direction to prevent rotation of the rod beyond a predetermined point. The crimped portions of the rods at this point lie contiguous to each other and in such manner that there is no interference in either opening or closing the device preliminary to attaching the connecting and bracing rings further to be described.

The outwardly bent portions 7 of the rods are of considerable length, each terminating in an inwardly bent foot 9 which is adapted to engage the periphery of a wire, base ring 10, said ring (which may be shaped other than round) being braced by interconnected cross wires 11 attached thereto. The base ring maintains the lower ends of the rods in their spaced and spread position when the support is erected and constitutes a stable base for a structure of considerable height.

It will also be observed that the outwardly bent portion 7 of each rod is also crimped as at 12 at a point substantially intermediate the crimp 8 and the foot 9, the bent or crimped portions 12 being adapted to retain a clamping ring 13 provided with loops 14 at spaced points which further braces the legs of the structure. The clamping ring 13 may be easily seated after the bottom base ring is positioned by simply forcing the same downwardly until the loops 14 snap into the crimped portion 12, thus locking the structure by further causing the feet 9 to grip and engage the base ring. The base ring 10 may likewise be constructed with loops like those shown at 14 in Fig. 1 in which event the base ring 10 would be made to fit over instead of within rods 9 which latter could be made with crimps corresponding to portions 12 and space at or near the ends of rod 9.

In the modified form of base ring 15 shown by Fig. 2, the feet 9 are adapted to engage the inwardly bent loops or crimps 16 of the said ring which prevents the legs from shifting on the outer surface thereof.

From the above description taken in connection with the drawings, it will be seen that I have provided a simple, efficient yet very convenient, supporting structure which may be easily erected knocked down and transported in the minimum of space. Particular emphasis is placed on the nesting condition of the supporting legs wherein the crimps 8 and 12 are similarly located. The base ring and clamping ring may be constructed of the same thickness of wire and being detachable can be used in connection with any group of connected supporting members.

In actual practice, a bundle of the connected wires are opened or rotated radially so as to engage the periphery of the base ring. The clamping ring is then urged downwardly until the loops enter the intermediate crimps of the rods, thus locking the supporting legs and completing the supporting structure.

While I have referred to the bottom ring as a base ring, it may also be considered as a supporting means for a flower pot or other ornamental object when the supporting device is reversed. The vertical rods 5 may be embedded in the ground for instance a sufficient distance so that the object may be placed on the ring, or if desired be used as a support.

Having shown and described my invention what I now claim as new and desire to secure by Letters Patent of the United States is:

1. A collapsible support of the class described comprising a plurality of rods connected together in contiguous relation and diverging downwardly, said rods being crimped at their points of divergence whereby they may be rotated and spread radially in open position until the crimped portions abut the adjacent rod and adapted to nest in their closed or knockdown condition, a detachable base ring for engaging the lower extremities of the rods and a clamping ring for the mid portions of the diverging lower extremities of the rods to clamp the latter to said base ring.

2. A collapsible support of the class described comprising a plurality of rods connected together and diverging downwardly, said rods being crimped at a point between the points of divergence and the lower extremities thereof, a detachable base ring for engaging the said lower extremities and a clamping ring having loops adapted to ride within the crimped portion of the rods to lock the same to the base ring.

3. A collapsible support of the class described comprising a plurality of rods connected together in contiguous relation, said rods being crimped and converging downwardly, the lower extremities of the rods being bent inwardly, said rods having a crimp located at a point between the points of divergence and the said lower extremities and adapted to nest in their closed or inoperative position, a detachable base ring frictionally engaging the lower extremities and a clamping ring having loops adapted to frictionally ride within certain of the crimped portions of the rods whereby the lower extremities and the diverging portions of the rods are locked forming a unitary structure.

In testimony whereof he has affixed his signature.

IRVING JABLONS.