Feb. 18, 1930. V. A. MARES ET AL 1,747,450

SUSPENSION AND HOLDING CLIP

Filed Nov. 29, 1927

Fig. 1.

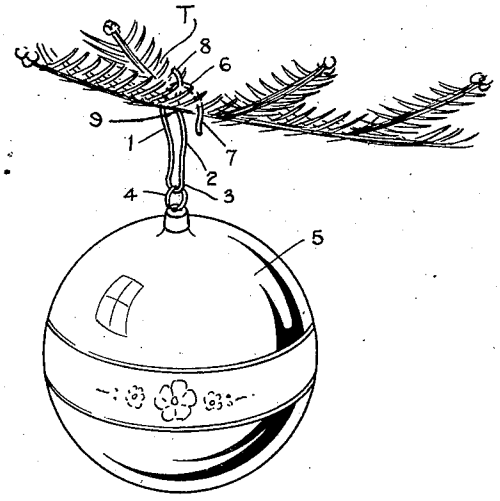
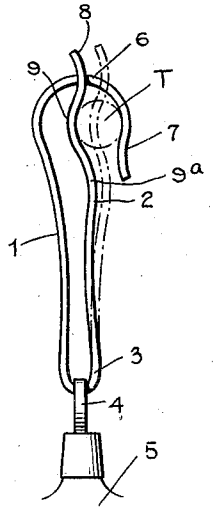


Fig. 2.



Inventors
Victor A. Mares and
William Mares

By their Attorney
Henry J. Lucke.

Patented Feb. 18, 1930 1,747,450

UNITED STATES PATENT OFFICE

VICTOR A. MARES AND WILLIAM MARES, OF NEW YORK, N. Y.

SUSPENSION AND HOLDING CLIP

Application filed November 29, 1927. Serial No. 236,416.

Our invention relates to devices for supporting pendent articles, usually of ornamental or decorative character, of which Christmas tree decorations are a good example.

While the invention, as appears below, is especially advantageous for use in the decoration of Christmas trees, it will be evident that it is not so limited, but may be employed in many other cases where it is desired to detachably suspend a tassel, curtain or other article of ornament or utility.

With especial reference to its use as a Christmas tree ornament support, and also sufficiently explaining its utility for other purposes, the invention, as embodied in one preferred form, consists of a single i. e., integral piece of spring wire of substantial thickness, bent to form an article-supporting loop in which the loop or eye of the ornament is placed, a hook passing about the supporting body such as a limb or twig of the tree, and a cooperating resilient member having a support-engaging socket or recess and cooperating with the hook portion to provide a substantially positive though detachable connection of the supporting device or clip to the limb or twig.

The loops or eyes of the ornaments are easily and quickly inserted in the suspension loop of the supporting device, which is then easily and quickly snapped into position on the limb or twig, whereupon the ornament is retained in the desired position in a practically positive manner without risk or accidental dislocation for any desired time, and then may easily be removed and stored for subsequent use. The clips or supports are so inexpensive that one of them may be applied to each ornament and left in position thereon for indefinite use of the ornament, and convenient attachment of it to the tree, without the annoyance commonly experienced in tying cords to the ornament loops, or the breaking off of the loops or breaking the ornaments themselves in the attempt to attach them to the tree by the relatively crude means or methods now customarily employed.

The characteristics and advantages of the invention are further sufficiently explained in connection with the following detail description of the accompanying drawings, which illustrate one exemplifying embodiment. After considering this example, skilled persons will understand that many variations may be made without departing from the principles disclosed, and we contemplate the employment of any structures which are properly within the scope of the appended claims.

Fig. 1 is a perspective view of a clip, embodying the invention in one form, in operative position.

Fig. 2 is an elevation of the clip or holder.

The hook, clip or supporting device desirably consists, as shown, of a single piece of spring i. e., integral wire, preferably steel, of substantial diameter, to provide the necessary stiffness and strength combined with resiliency. The wire is usualy round, although in some cases a strip of metal of flattened cross section may be employed.

The device comprises a substantially straight portion 1 connected to a portion 2 which may be identified as a clamping member or arm, by a loop portion 3 in which the eye or loop or equivalent member 4 of an article, such as the Christmas tree ornament 5 is located. The portion 1 merges into a substantially arcuate hook 6 which desirably terminates in a straight portion 7 of substantial length, practically parallel to the member 1. At a point opposite hook 7 the clamping member is provided with a bend 9 forming a recess or socket to cooperate with the hook member in a clamping action. The upper end 8 of the clamping member overlaps the upper bend of the hook, normally nearer to the hook portion 7 than to the member 1, in order to provide for proper retraction of the clamp and resilient pressure upon the supporting body when applied thereto.

Fig. 1 sufficiently explains the mode of use. The ornament has been connected to the support in the manner previously described and the support has been secured upon the limb or twig 3 by placing the open portion of the hook over the twig and moving the former

downward, whereupon the clamping member yields away from the hook member 7 and then resiliently engages the twig by means of its socket portion 9 and by the resilient pressure of the clamp coacting with hook member 7, the device is retained in position and securely supports the ornament on the tree until it is desired to remove it, which may be accomplished merely by pulling or pushing the support device upward, whereupon the clamp yields and permits the hook to be disengaged from the twig.

It will be noted that the lower portion 9a of the recess or socket portion of the length 2 serves as a lock or resilient stop against accidental displacement of the clip from a twig, rod, thick wire T or the like, from which an article is suspended for ornamentation, sales or other display, or other purposes.

It will also be observed that the extension of the end portion 8 of the length 2 serves in combination with the hook portion 6 to effectually close the loop 3 and to require manual displacement of the end portion and its extension 8 laterally relative to the hook portion 6 when it is desired to remove the article 5 from suspension from the loop portion 5.

We claim:

1. A support or clip for a pendent object having a loop or eye consisting wholly of an integral piece of spring wire bent to provide an approximately straight member terminating in a hook having a substantially straight end portion, the straight member first mentioned merging at its other end in a supporting loop, the loop or eye of the pendent object engaging said supporting loop and a clamping member extending from the loop and overlapping the hook portion at one side thereof only and cooperating therewith to resiliently and firmly retain the device in position upon a supporting body.

2. A support or clip for a pendent object having a loop or eye consisting wholly of an integral piece of spring wire bent to provide an approximately straight member terminating in a hook, said straight member merging at its other end in a supporting loop, the loop or eye of the pendent object engaging said supporting loop and a clamping member extending from the loop and overlapping the hook portion at one side thereof only and cooperating therewith to resiliently and firmly retain the device in position upon a supporting body, the clamping member having near its upper end a socket formation for purposes described.

3. A support or clip for a pendent object having a loop or eye consisting wholly of an integral piece of spring wire bent to provide an approximately straight member terminating in a hook having a substantially straight end portion, the straight member first mentioned merging at its other end in a supporting loop, the loop or eye of the pendent object engaging said supporting loop and a clamping member extending from the loop and overlapping the hook portion at one side thereof only and cooperating therewith to resiliently and firmly retain the device in position upon a supporting body, the clamping member having near its upper end and opposite said straight hook portion a socket formation for purposes described.

In testimony whereof we have signed this specification this 21st day of November, 1927.

VICTOR A. MARES.
WILLIAM MARES.