

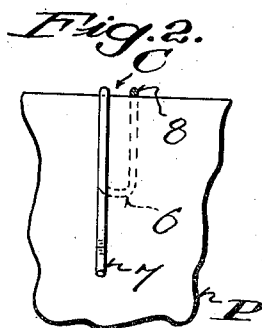
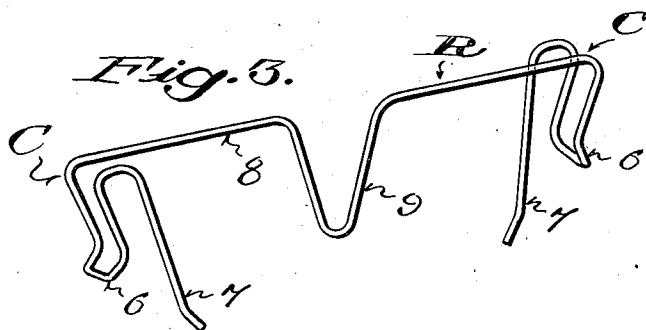
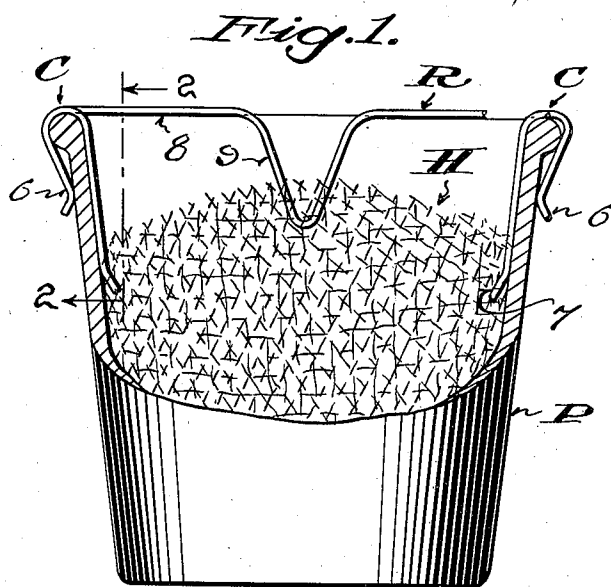
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FLOWER HOLDER CLAMP

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FLOWER HOLDER CLAMP

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1 Claim. (Cl. 47—41)

This invention pertains to a clamp for cut flower holders, and has primarily for its object to provide an exceedingly simple and inexpensive clamp for securely retaining a wire mesh or perforate stem holder in a receptacle.

At the present time, it is customary amongst florists and others to provide vases, pots, and other types of receptacles for holding cut flowers, with various kinds of holders for receiving and supporting the stems of cut flowers in desired arrangements. Such devices may consist of wire screens, perforate holders, or crumpled wire mesh, positioned within the receptacles. The difficulty with such holders results from the fact that the weight of the flowers has a tendency to tip the same within the receptacle. It is, therefore, an object of this invention to provide a resilient clamp for attachment to the edge of a receptacle, to engage the stem holder and securely hold the same against tilting or dislodgment.

A more specific object resides in the provision of a clamp formed from a single piece of resilient wire, and including a pair of clips for straddling and gripping the opposite sides of a receptacle, and connected by a stretch formed to allow yield between the clips, thus compensating for receptacles of various sizes.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the novel construction, combination, and arrangement of parts, substantially as hereinafter described, and more particularly defined by the appended claim, it being understood that such changes in the precise embodiment of the herein disclosed invention may be made as come within the scope of the claim.

In the accompanying drawing is illustrated two complete examples of the physical embodiment of the present invention constructed according to the best mode so far devised for the practical application of the principles thereof. In the drawing:

Figure 1 is an elevation of a receptacle equipped with the preferred form of the present invention, parts being broken away and in section to more clearly illustrate structural details;

Figure 2 is a detail section, taken on the line 2—2 of Figure 1; and

Figure 3 is a perspective view of the preferred form of the present clamp.

Referring now more particularly to the accompanying drawing, P designates a conventional

receptacle for receiving cut flowers, into which a stem holder H is inserted. While the holder H may be of any conventional type, that form illustrated consists of a crumpled mass of wire mesh, capable of receiving the stems of cut flowers in any desired arrangement.

The preferred form of the invention, as illustrated in the drawing, consists of a clamp designated generally by the letter R, and formed of a single piece of resilient wire, having its ends bent back upon itself to provide resilient fingers 6, and depending prongs 7, which constitute spaced clips C, adapted to straddle and resiliently grip the upper edge of the receptacle P at diametrically opposite points.

The connecting stretch 8 between the clips C is provided with a depending loop 9, which, because of the resiliency of the wire, allows the clips C to be relatively spaced, to compensate for receptacles of various dimensions, thus eliminating the necessity of providing a multiplicity of sizes.

In operation, after the holder H is positioned within the receptacle, the retainer R is snapped over its upper edge, and releasably secured thereon by the clips C, while both the depending prongs 7 and the intermediate loop 9 engage the holder, to prevent tilting or dislodgment of the same within the receptacle.

From the foregoing explanation, considered in connection with the accompanying drawing, it will be seen that an extremely simple and inexpensive clamp has been provided for quick attachment or detachment from a receptacle, and which securely retains any form of stem holder against either tilting or dislodgment.

I claim:

A clamp of the character described formed of resilient wire terminating in a pair of end clips for straddling the edge of a receptacle upon opposite sides and frictionally gripping the same, said clips being formed by looping the ends of said wire back upon itself to provide resilient fingers engaging the outside of the receptacle and depending prongs engaging the inner side of the receptacle, the connecting stretch between said clips having a depending open loop to allow relative yield between the clips to compensate for receptacles of different dimensions, and to engage and retain a flower holder positioned within said receptacle.

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