

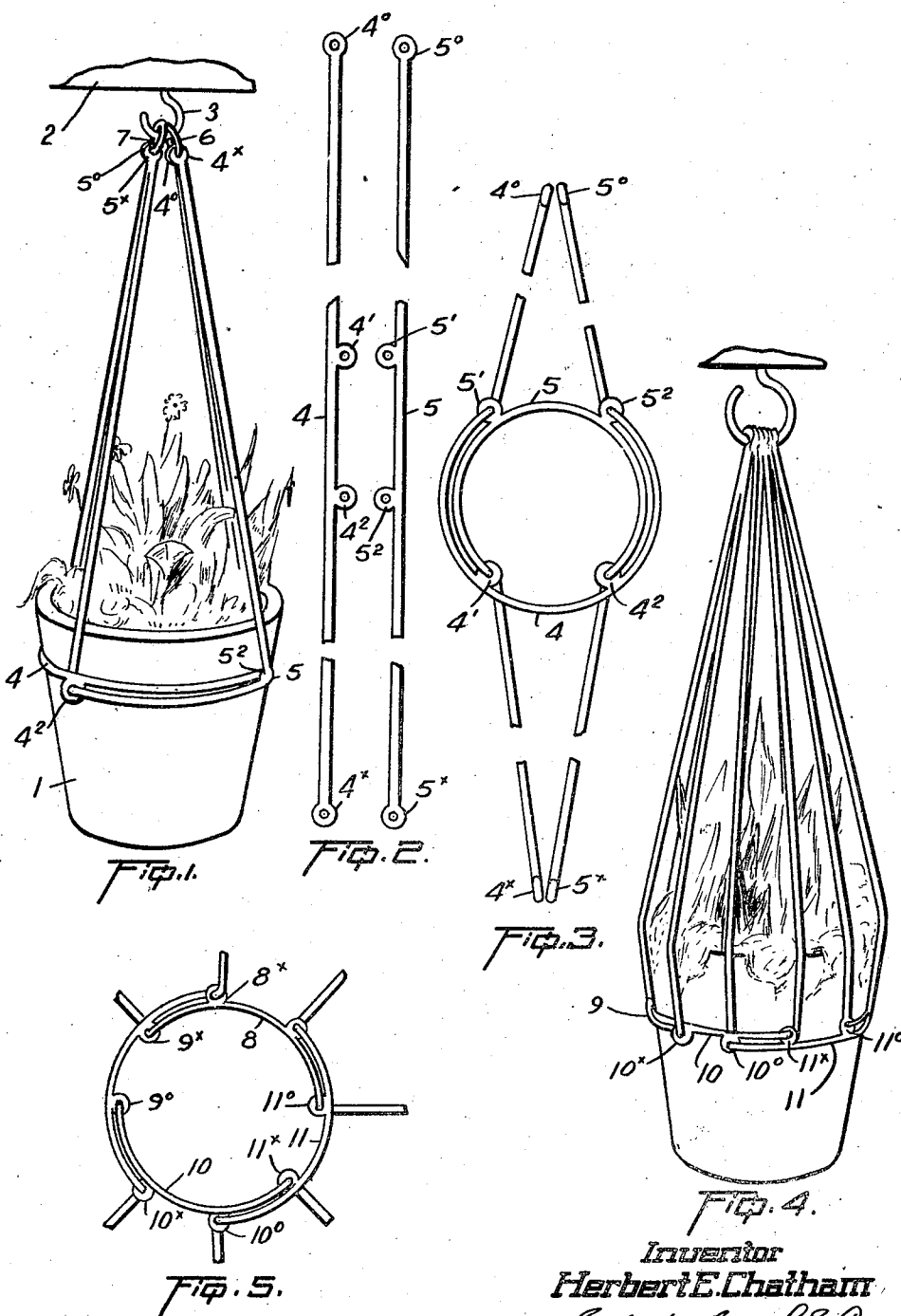
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SLING SUPPORT FOR VESSELS

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SLING SUPPORT FOR VESSELS.

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My invention relates to improvements in sling supports for vessels, and the object of the invention is to devise simple means readily attachable for suspending vessels such as flower pots, baskets, casks and the like, that is any vessel the diameter of the upper end of which is relatively greater than the diameter of the lower end from a point of support such as would be formed by a ceiling, and which is readily adaptable to any size vessel, and it consists essentially of the arrangement and construction of parts as hereinafter more particularly explained.

Fig. 1 is a perspective view showing my sling supporting vessel and formed of two sling members.

Fig. 2 is a detail view of the sling members laid out and intermediately broken away of their length.

Fig. 3 is a view of the members shown in Figure 2 interengaged ready to receive a vessel.

Fig. 4 is a similar view to Figure 1 showing my sling formed of a multiplicity of members.

Fig. 5 is a plan view of the interengaging portions of the sling members shown in Figure 4.

In the drawings like characters of reference indicate corresponding parts in each figure. Referring to Figs. 1, 2 and 3.

1 indicates a vessel such as a flower pot or tub tapered upwardly from bottom to top, and 2 a beam or other supporting structure from which is secured a depending supporting hook 3.

4 and 5 are members of my sling. The sling member 4 is provided with end eyes 4^x and 4^o and intermediate eyes 4¹ and 4² located at each side and adjacent to the centre of the sling member.

5 is an opposing sling member provided with end eyes 5^x and 5^o and intermediate eyes 5¹ and 5² opposing the eyes 4¹ and 4², that is to say, when the sling members are in position surrounding the vessel 1, the eyes 4¹ and 4² of the sling member 4 depend downward and the eyes 5¹ and 5² of the sling member 5 extend upward.

In attaching the members of my sling support together and around the vessel, the central portions of the sling members 4 and 5 are extended circumferentially around the vessel at diametrically opposite sides thereof, and the eyes 4¹ and 4² as before stated extend downward and the outer ends of the

sling members extending through the eyes 5¹ and 5² which extend upward. The outer ends of the sling member 5 extend through the eyes 4¹ and 4² as clearly indicated in Figure 3. The outer portions of the sling member 4 extending between the eyes 5¹ and 5² and the end eyes 4^x and 5^o extend upward in a converging direction from the vessel 1, and the end portions of the member 5 between the eyes 4¹ and 4², and the eyes 4^x and 5^x also extend upward in a converging direction, the eyes 4^x and 4^o being preferably connected together by a ring 6, and the eyes 5^x and 5^o by a ring 7. The rings 6 and 7 are hooked onto the hook support 3.

It will thus be seen that the enlarged upper end of the vessel sits within the circular loop formed by the central portions of the members 4 and 5 and the frictional contact of the vessels thereagainst tends to draw downward upon the upwardly converging portions of these members and thereby tend to draw them through the loops 4¹ and 4² and 5¹ and 5² to contract the loop by drawing the central portions of the members 4 and 5 together and thereby increasing the gripping effect in proportion to the weight of the vessel supported thereby.

The vessel supported may be of tapered form as shown, or provided intermediately of its length with an annular ledge or shoulder as is commonly done in flower pots or the exterior of the surface of the vessel may be sufficiently roughened to form a grip. The sling members may be formed of cord or any other suitable flexible material such as chain, strap, rope or wire.

In Figures 4 and 5 I have shown alternative construction, in which a multiplicity of sling members are employed interengaging one with the other in a similar manner to that described in connection with Figures 1 and 2.

In the form shown in Figures 4 and 5 I have provided sling members 8 and 9, 10 and 11, the sling member 8 being provided with central eyes 8^x and 8^o extending outward, and the member 9 with central eyes 9^x and 9^o extending inward, the member 10 with central eyes 10^x and 10^o extending outward and the member 11 with central eyes 11^x and 11^o extending inward, or in other words, the eyes of the members extending alternately in opposite directions.

From this description it will be seen that I have devised a very simple device for

supporting flower pots and like vessels, so that they may be suspended from a suitable support and which will firmly grip the same and which may be easily applied.

What I claim as my invention is:

A sling support comprising a plurality of sling members, the central portions of which overlap one over the other and extend when in the overlapping position circumferen-

tially around a portion of a vessel adapted to be supported thereby and together completely encircling the same, an eye located at each side of the centre of each central portion through which the extended overlapping next adjacent portion passes upward in a converging direction to a point of support.

HERBERT EDGAR CHATHAM.