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V. MULLER

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SYRINGE HANGER

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*Fig. 1.*

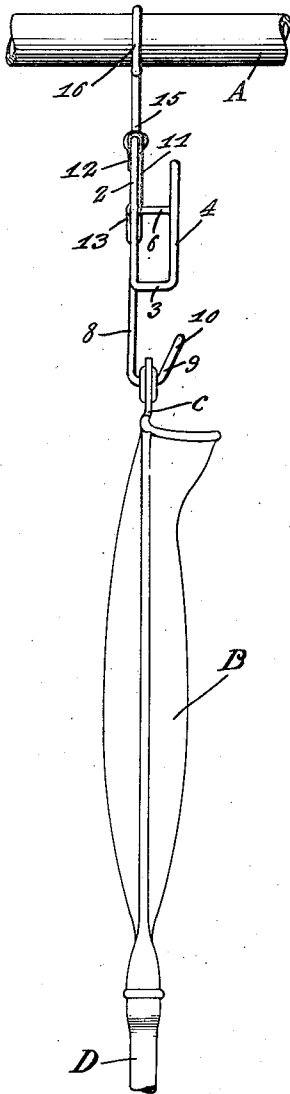


*Fig. 2.*

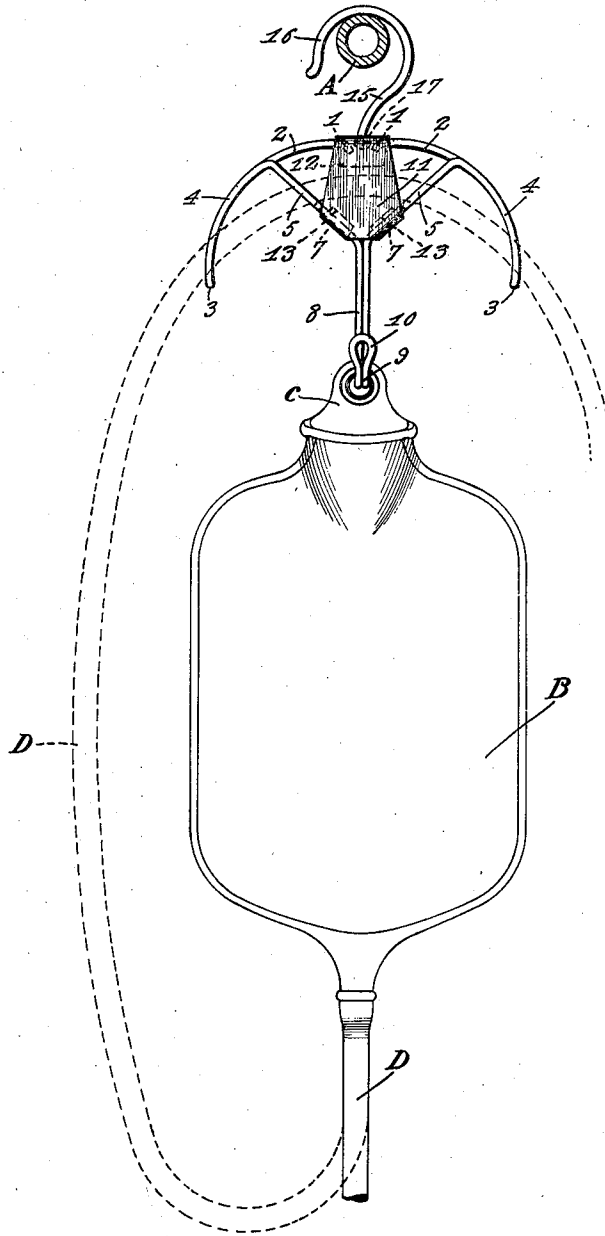
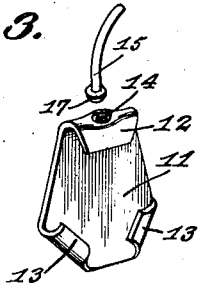


*Fig. 3.*



WITNESS

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## UNITED STATES PATENT OFFICE

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## SYRINGE HANGER

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## 1 Claim. (Cl. 248—75)

This invention relates to hangers, and its general object is to provide a hanger which is primarily designed for the conventional bag and hose type fountain syringe, to bring about the use of the syringe with utmost convenience, in that the hanger allows for free swivel movement of the syringe, regardless of the type of supporting fixture to which the hanger is applied, and provision is made for supporting the hose in a coiled out of the way position, when not in use, thus it will be seen that my hanger will protect the syringe against damage and therefore materially prolong the life thereof.

A further object is to provide a hanger for the purpose set forth, that is simple in construction, inexpensive to manufacture, and extremely efficient in use and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is an edge elevation of the hanger which forms the subject matter of the present invention and illustrates a syringe attached thereto and positioned for use.

Figure 2 is a front view of the hanger and illustrates the manner of coiling the hose about the hanger frame, when the syringe is not in use.

Figure 3 is a perspective view of the bracing or reinforcing plate for the hanger and a fragmentary portion of the suspending hook thereof, and illustrates the manner of swivelly connecting the hook to the plate.

Referring to the drawing in detail, it will be noted that the body of my hanger in the form shown, is made from a single strand of wire, but it may be made from several strands or from any material suitable for the purpose.

In any event, when the body is made from a single strand as shown, the strand is bent to provide downwardly and inwardly directed closely associated end portions 1, from which the strand is curved downwardly and outwardly in opposite directions to provide rear arcuate portions 2 having formed on the lower ends thereof horizontally disposed forwardly directed outer lower end portions 3. From the front ends of the portions 3 the strand is curved upwardly to provide relatively short front arcuate portions 4

paralleling the rear arcuate portions 2 and formed on the upper ends of the front portions 4 are downwardly and inwardly inclined portions 5 having formed on the lower ends thereof, horizontally disposed upper portions 6 which cooperate with the portions 2 to 5 inclusive to provide a substantially semi-circular hose receiving and supporting frame, as will be apparent upon inspection of Figure 2.

From the rear ends of the horizontal portions 6 the strand is further bent to provide downwardly disposed converging portions 7 that have formed on the lower ends thereof parallel depending portions 8 which engage each other throughout their length and provide the shank for forwardly and upwardly inclined hook portions 9 that are formed on the lower ends of the portions 8, as best shown in Figure 1. The hook portions 9 terminate at their upper ends into an eye 10.

In order to hold the respective portions above described in proper shape and rigidly associated with each other, I provide a reinforcing plate 11 made from a truncated triangular shaped blank of sheet metal having its upper end folded to provide a tongue 12 disposed in clamping engagement against the end portions 1, and the lower corners of the blank are likewise folded to provide tongues 13 that are rolled about the converging portions 7.

The upper portion of the tongue 12 has an opening 14 disposed centrally therethrough for swivelly receiving the shank 15 of a suspending hook 16 for the hanger and the lower end of the shank 15 is formed with a head 17 for connecting the suspending hook 16 to the plate, to bring about swivel movement of the frame and bag receiving hook on the suspending hook, when the latter is mounted upon any suitable supporting means, such as the rod A of a shower bath curtain, towel rack, etc. as indicated in Figures 1 and 2.

From the above description and disclosure in the drawing, it will be obvious that the bag B of the syringe is attached to the hook provided by the portions 9, through the medium of the eyelet of the suspending tongue C of the bag, and due to the swivel association of the body with respect to the suspending hook, it will be further obvious that the bag can be rotated to any position desired during the use of the syringe, and thus prevent kinking of the hose D which when the bag is not in use is coiled upon itself and mounted within the frame to rest upon the hori-

zontal portions 3 and 6, as shown in dotted lines in Figure 2.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:

A hanger for a hose and bag type syringe, comprising a frame formed from a single strand of wire bent to provide spaced parallel arcuate portions, lower horizontal portions at the outer ends of the arcuate portions, upper horizontal portions intermediate the ends of the frame and cooperating with the lower horizontal portions

and the arcuate portions for receiving and supporting the hose in coiled formation, converging portions formed on the upper horizontal portions and extending downwardly therefrom, a hook including a shank formed on and depending from the lower ends of the converging portions, said hook being adapted for attachment of the bag thereto, a reinforcing plate for the frame and including tongues fixed to the converging portions and certain of the arcuate portions for disposal of the plate vertically of and midway the ends of the frame, said plate having an opening in the upper end thereof, and a hook for suspending the hanger in use from suitable supporting means and including a headed shank mounted in the opening for swivel movement of the frame.

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