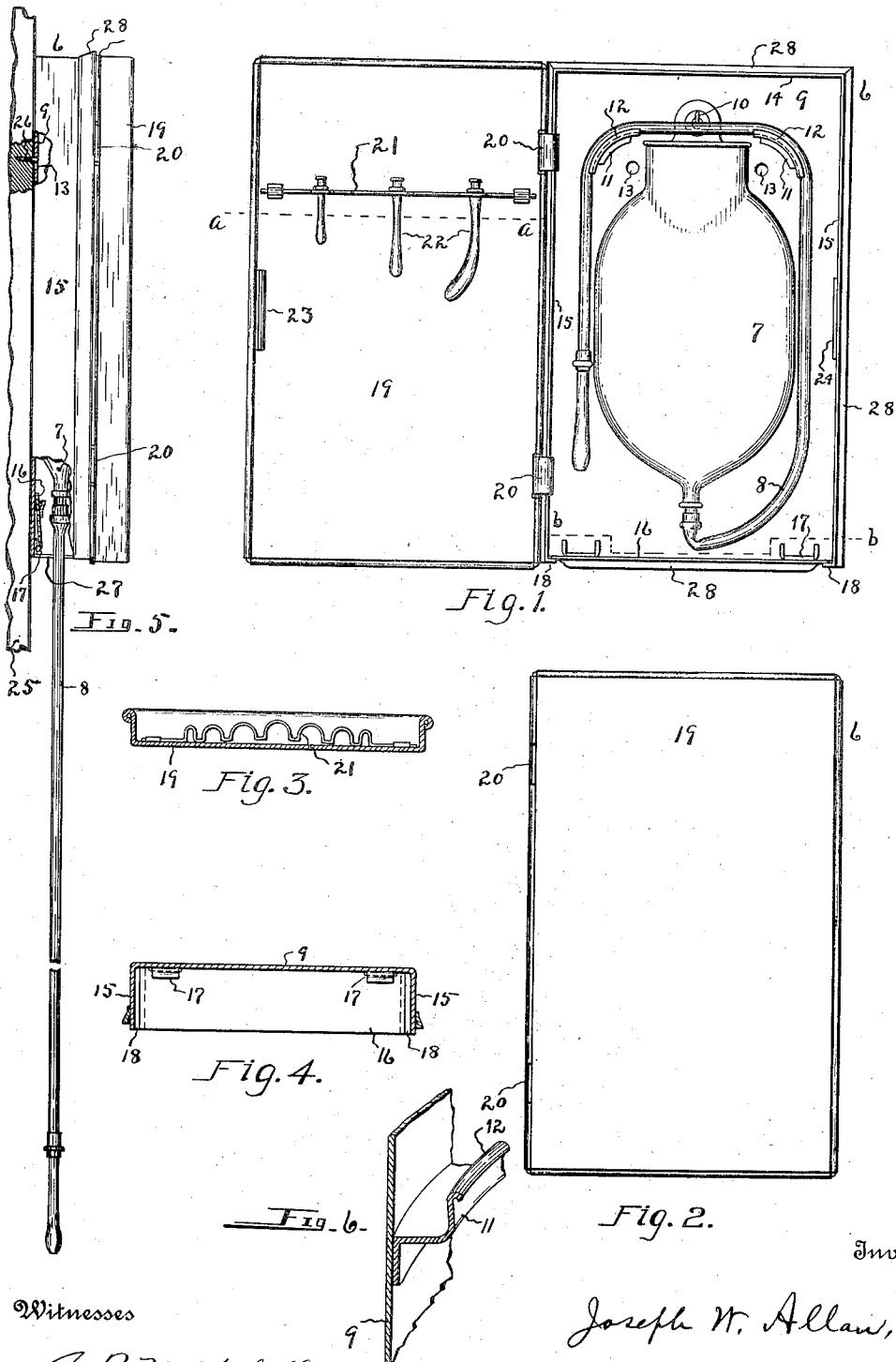


J. W. ALLAN.
COMBINATION SYRINGE CASE AND SUPPORTER.
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1,039,877.

Patented Oct. 1, 1912.



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UNITED STATES PATENT OFFICE.

JOSEPH W. ALLAN, OF OMAHA, NEBRASKA.

COMBINATION SYRINGE CASE AND SUPPORTER.

1,039,877.

Specification of Letters Patent.

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Application filed August 28, 1911. Serial No. 646,454.

To all whom it may concern:

Be it known that I, JOSEPH W. ALLAN, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Combination Syringe Cases and Supporters, of which the following is a specification.

This invention relates to a combination syringe case and supporter, and has for its object to provide a receptacle or container so constructed that a syringe and the parts belonging thereto may be shipped and handled as a single sales package, and which afterward may be conveniently mounted upon a wall or other support to contain the syringe and accompanying parts, when in the possession of the user.

The invention consists of the novel construction, combination and arrangement of parts as described herein and claimed, and as illustrated in the drawing, it being understood that changes in form, size, proportion and minor details may be made within the scope of the claim, without departing from the spirit of the invention or sacrificing any of its advantages.

In the accompanying drawing, forming a part of the application, Figure 1 is a vertical front view of the case when open, a syringe and parts belonging thereto being shown, said parts being removably mounted in the case. Fig. 2 is a side view of the case when closed. Fig. 3 is a transverse section of the hinged cover, as on line *a a* of Fig. 1, the nozzles being omitted. Fig. 4 is a transverse section on line *b b* of Fig. 1, showing the inwardly swinging end-door. Fig. 5 is a broken away, edgewise view of the vertically disposed case when supported upon a wall, the end-door being open and the hose extending dependably therefrom. Fig. 6 is an enlarged detail, in perspective, relating to Fig. 1.

Referring now to the drawing for a more particular description, numeral 6 indicates the body portion of a rigid container or case preferably rectangular in form and having a width, length and depth sufficient to contain the flexible bag, syringe or water-holder 7 and its hose 8. The body portion of the case consists, of a back plate 9 provided at its transverse middle near its upper end with a supporter, holder-member or hook 10 upon which the loop of the flexible

bag when the device is disposed vertically may be sustained.

At 11 are indicated longitudinally curved, concaved brackets provided at their inner edges with convexed rolls 12, said brackets being disposed opposite to each other at the sides of the hook and secured to the back, preferably by soldering.

At 13, near the brackets, are indicated apertures formed in the back, these being useful so that the case may be conveniently secured to a wall or other like support by use of screws or other similar keepers which may traverse said apertures. Other parts of the case include the upper transverse end wall 14 and side walls 15. The lower end of the case is formed as a door 16 mounted upon the back by means of hinges 17, said door swinging inwardly, its outward swinging movement being prevented by stops 18 adjacent to its ends.

At 19 is indicated a lid or cover having ends and sides similar in form to the body of the case and connected therewith by hinges 20.

At 21 is indicated a rack disposed in the depressed part of the cover as best shown in Fig. 3. The rack may be conveniently formed of a single wire disposed transversely of and having its ends secured to the cover by means of clips, the clips overhanging the ends of the rack and being soldered to the cover. The rack may be formed with numerous loops for holding the several nozzles 22, which accompany and are used in connection with the syringe; and a spring clasp 23 may be employed to advantage upon the side of the cover for engagement with the projection or lug 24 mounted upon the side of the container, for holding the cover, when desired, in closed relation with the container.

To prevent breakage or abrasions of the nozzles and flexible bags or syringes, the parts should be separated and protected when shipped from the factory and the case as described is useful for this purpose.

When in the possession of the user the case may be secured, as a fixture, vertically to a support 25, by means of keepers 26 traversing apertures 13; and when the cover is closed, the case may present a neat appearance, the nozzles and syringe being obscured from view, the case providing a sanitary housing for the parts; at this

time the end door 16 will be closed and the curved brackets 11 will provide a suitable support for the hose, rolls 12 tending to prevent injury to the hose when placing it upon or removing it from the brackets. When the syringe is in use, the end door 16 may be swung inwardly to provide an open space or passageway 27 for the hose, the cover 19 being closed as shown in Fig. 5. At 28, upon the end door 16, end 14 and sides 15, are indicated longitudinal ridges or stops, these being disposed near the edges and upon the outer sides of these parts to provide bearings for the cover when the case is closed.

The device as described may be said to be a new article of manufacture. The parts within the case may be disposed and supported, when shipped, substantially as shown in Fig. 1, the case being closed; and when in use and mounted vertically upon a support as a fixture, the parts within the case may be supported in the same manner; and the hose, when extended, may be disposed dependingly substantially at the middle of the passageway since the holder or

hook 10 is in vertical alinement with the middle of the passageway.

Having fully explained the several parts and their uses, a further description relating to operation is not necessary.

What I claim as new and desire to secure by Letters Patent is,—

A syringe case comprising an elongated receptacle having a hinged cover, and provided near one of its ends with a holder-member, its opposite end having a passageway with inwardly-projecting stops; a closure-member adapted to open inwardly from said passageway and to swing outwardly for engagement with said stops; means for securing the elongated receptacle in an upright position, the passageway being disposed in the vertical plane of said holder-member.

In testimony whereof I have affixed my signature in presence of two witnesses.

JOSEPH W. ALLAN.

Witnesses:

ROBERT HUNTER,
STELLA WILCOX.