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E. SANDIG

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MEDICAL SYRINGE

Filed Aug. 21, 1928

Fig. 1.

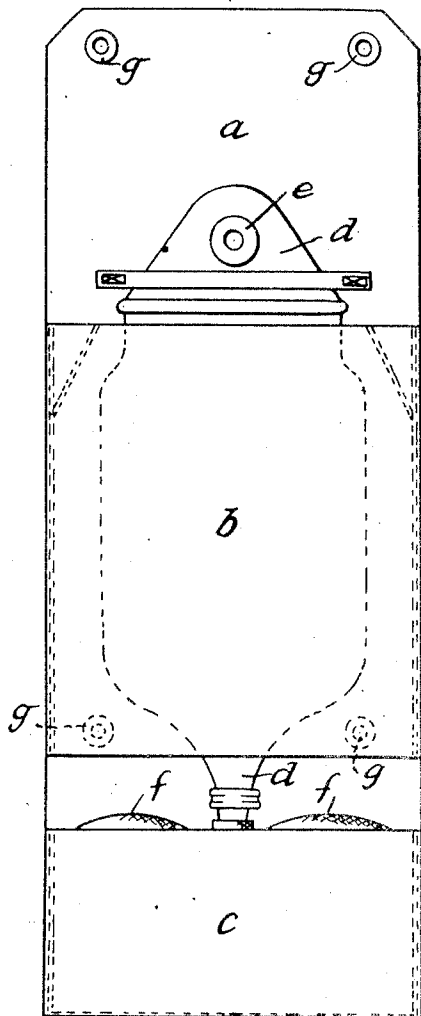


Fig. 3.

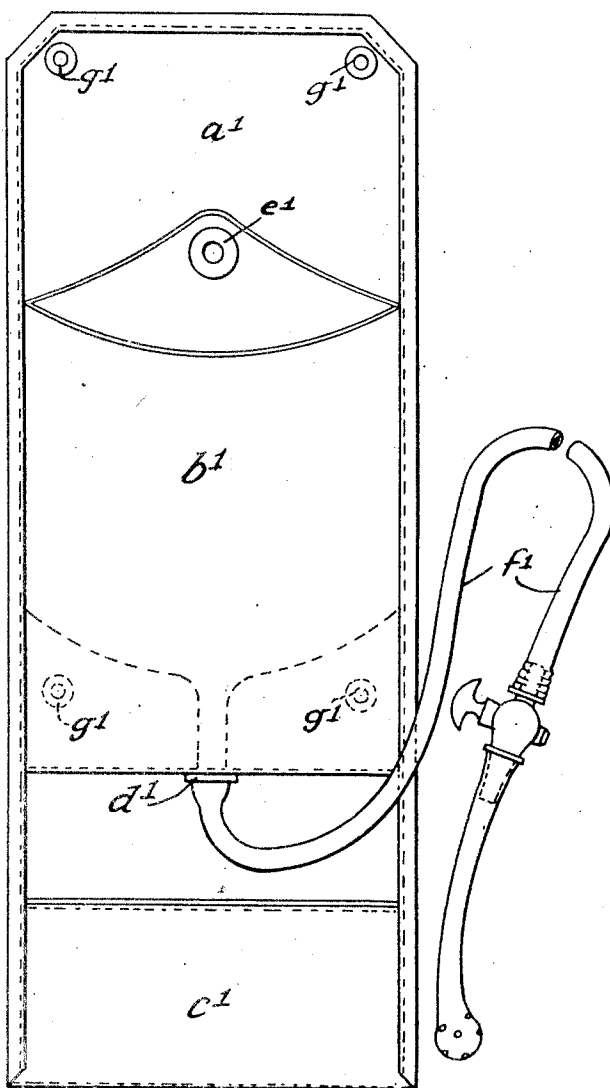
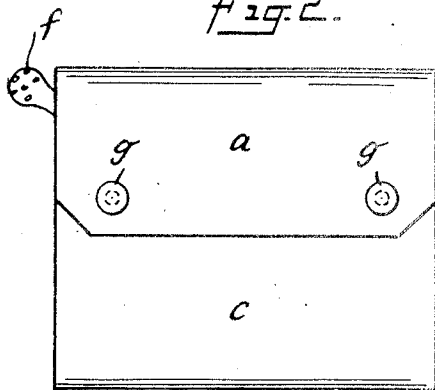


Fig. 2.



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UNITED STATES PATENT OFFICE

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MEDICAL SYRINGE

Application filed August 21, 1928, Serial No. 301,118, and in Germany September 12, 1927.

The invention relates to enemas and like medical syringes, intended more particularly for use when travelling.

According to the invention a wrapper or
5 cover, which may be of rubber or other fold-
able, waterproof material, has on its inside a
foldable container for the liquid, to which the
syringe tube is connected, so that when the
appliance is not in use the container and the
10 tube may be wrapped up in the cover. The
container may be held in a sheath on the in-
side of the cover, or may be integral with the
cover.

Two embodiments of the invention are
15 shown in the accompanying drawing, in Figs.
1 and 2 and in Fig. 3 respectively.

Fig. 1 shows the appliance unfolded, with
the tube in the pocket.

Fig. 2 shows it folded.

20 Fig. 3 shows the appliance unfolded, with
the tube (partly broken away) outside the
pocket.

Referring first to Figs. 1 and 2, *a* is the
cover sheet and *b* is a smaller sheet attached
25 thereto to form a sheath on the inside of the
cover, *c* being a pocket, also on the inside.
The foldable liquid container *d* is inserted
into the sheath formed by the sheets *a* and *b*,
and the syringe tube *f*, when not in use, is
30 placed in the pocket *c*. There is an eye *e* in
the cover, for hanging it up while in use. The
cover has spring buttons and sockets *g*, for
fastening it when folded.

In the modification shown in Fig. 3 there
35 are a cover sheet *a*¹ and pocket *c*¹, similar to
the cover and pocket described with reference
to Figs. 1 and 2, the cover having an eye *e*¹
and buttons and studs *g*¹, but the liquid con-
tainer is formed in part by the cover itself
40 and in part by a sheet *b*¹ having its sides and
bottom edges attached to the cover, an outlet
*d*¹ being provided at the bottom, to which the
syringe tube *f*¹ is connected. In this case
also the tube is placed in the pocket, when
45 not in use.

What I claim as my invention and desire
to secure by Letters Patent of the United
States is:—

50 1. A medical syringe, comprising a fold-
able cover sheet, a foldable liquid containing

pouch arranged on one side of said cover sheet
intermediate the ends thereof, a syringe tube
connected to said pouch, and a pocket on the
same side of said cover sheet for said tube,
said cover sheet being adapted to be folded
55 around said pouch and said tube.

2. A medical syringe, comprising a fold-
able cover sheet, a foldable liquid containing
pouch integral with said cover sheet and ar-
ranged on one side thereof, and a syringe tube
60 connected to said pouch, said cover sheet be-
ing adapted to be folded around said pouch
and said tube.

3. As a new article of manufacture, a medi-
cal syringe comprising a foldable cover sheet
65 and a foldable liquid containing pouch ar-
ranged on one side of said cover sheet in-
termediate the ends thereof, said cover sheet
being adapted to be folded up flat with said
pouch on the inside thereof.

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