

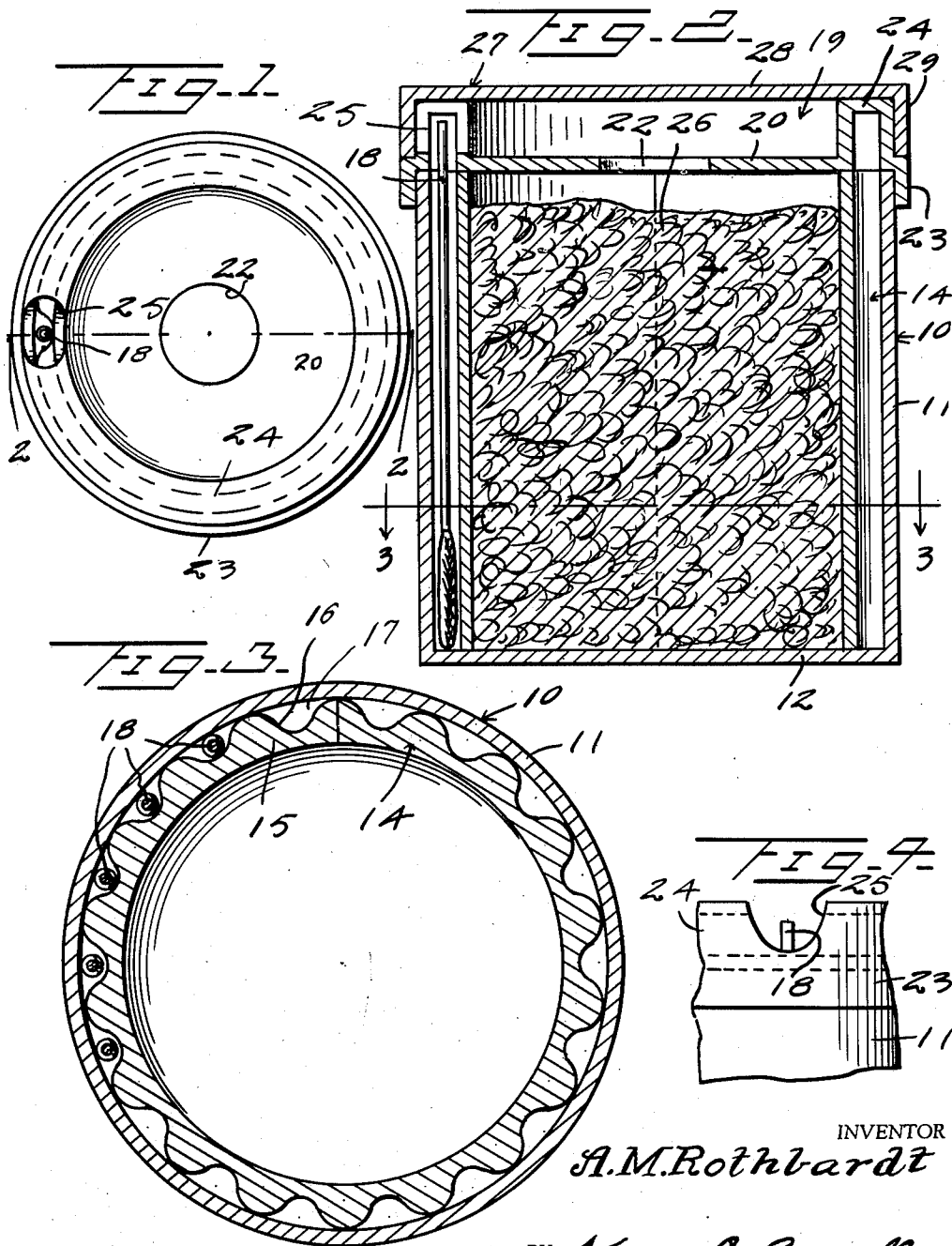
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A. M. ROTHBARDT

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SWAB HOLDER

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INVENTOR

A.M. Rothbardt

BY

Kimmel & Crowell

ATTORNEYS

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SWAB HOLDER

Adolph M. Rothhardt, Chicago, Ill.

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2 Claims. (Cl. 206-1)

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This invention relates to a swab holder.

An object of this invention is to provide a holder for swabs of the type used by medics which will hold unused swabs in sanitary condition in addition to a supply of sanitary cotton.

Another object of this invention is to provide a swab holder including an outer receptacle, a cylindrical longitudinally channeled swab holder in the receptacle, the channels of the holder confronting the inner surface of the receptacle, and an inner cap rotatably fitting over the upper end of the receptacle. The inner cap is formed with an annular upwardly offset channel adapted to loosely engage over the projecting ends of the swab sticks and the inner cap is formed with a cutout for exposing the end of one stick so that a stick can be readily removed from the holder. The inner cap includes a wall formed with a central opening so that the cotton within the interior of the holder may be removed by pulling the cotton through the central hole in the top wall of the cap.

In the drawings:

Figure 1 is a plan view of a swab holder constructed according to an embodiment of this invention showing the holder with the outer cap removed.

Figure 2 is a sectional view taken on the line 2-2 of Figure 1 with the outer cap in position.

Figure 3 is a sectional view taken on the line 3-3 of Figure 2.

Figure 4 is a fragmentary side elevation of the upper portion of the holder.

Referring to the drawing, the numeral 10 designates generally a receptacle which is formed with a cylindrical side wall 11 and a bottom wall 12. A swab stick holder generally designated as 14 is disposed within the receptacle 10 and is formed of a cylindrical wall 15 which is provided in the outer surface thereof with longitudinally extending channels 16. The channels 16 confront the inner side of the cylindrical wall 11 and provide spaces or chambers 17 within which swab sticks 18 are adapted to loosely extend.

In forming the holder 14 this holder is formed out of a flat sheet of material provided with corrugated or grooved channels in one side thereof, and this sheet is bent in circular form and is then inserted into the receptacle 10. The swabs or swab sticks 18 are slightly longer than the lengths of the side wall 11 and the holder 14 so that the upper ends of the sticks will project above the receptacle 10. An inner cap generally designated as 19 rotatably engages over the up-

per edges of the receptacle 10 and includes a top wall 20, the central portion having an opening 22. The top wall 20 is formed with a cylindrical flange 23 loosely engaging over the outer side of the side wall 11, and an inverted U-shaped channel member 24 projects upwardly from the top wall 20 and overlies the swab stick chambers 17.

The channel member 24 is formed with a cutout 25, as shown in Figure 4, so that the upper ends of the swab sticks 18 will be selectively exposed as the cap 19 is rotated on the receptacle 10. The interior of the holder 14 is adapted to have cotton 26 disposed therein which may be drawn through the opening 22 so as to pick up a small quantity of cotton. If desired, the cotton 26 may be partially pulled through the opening 22 so that it may be manually grasped and then wrapped about the swab stick. An outer cap 27 is adapted to engage over the inner cap 19 and includes a top wall 28 having a cylindrical flange 29 extending downwardly and engaging over the channel member 24.

In the use and operation of this holder the swab sticks 18 are inserted into the chambers 17 by first removing the inner cap 19. The inner cap 19 will remain in operative position over the upper end of the holder 10 and over the projecting upper ends of the sticks 18. When it is desired to use a swab, the upper end of a stick 18 which is exposed in the cutout 25 is drawn upwardly through the cutout 25. If desired, the cotton may be initially pulled partly through the opening 22 and a quantity of this cotton severed from the body of the cotton and then twisted about the swab stick 18. After they are once used, the sticks can be replaced in channels and later pulled out to make new swabs, the used cotton being first removed from the sticks.

What I claim is:

1. A swab holder comprising a cylindrical receptacle, a longitudinally grooved cylindrical member within said receptacle, the grooves of said member confronting the inner side of said receptacle and open at the top, and a cap rotatably fitting over the upper end of said receptacle, said cap being formed with an inverted U-shaped channel overlying the upper ends of said grooves, said cap having a cutout intersecting the top and side wall of said cap and overlying said channel thereby selectively to expose and afford a finger grip for the upper end of a swab stick upon rotation of said cap whereby a swab stick may be removed from a longitudinal channel by vertical movement through said opening without

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removing said cap, a shoulder extending peripherally about said cap and a second closure cap adapted to set on said shoulder.

2. A swab holder comprising a cylindrical receptacle, a longitudinally grooved cylindrical member within said receptacle, the grooves of said member being open at the top and confronting the inner side of said receptacle, and a cap rotatably fitting over the upper end of said receptacle, said cap being formed with an inverted U-shaped channel overlying the upper ends of said grooves, said cap having a cutout intersecting the top and side wall thereof and overlying said channel thereby selectively to expose and afford a finger grip for the upper end of a swab stick upon rotation of said cap whereby a swab stick may be removed from a longitudinal channel by vertical movement through said opening without removing said cap, said cap having a central opening whereby cotton in the interior of said member may be removed, a shoulder extending peripher-

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ally about said cap and a second closure cap adapted to set on said shoulder.

ADOLPH M. ROTHBARDT.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
960,236	Simmons	May 31, 1910
1,049,148	Rhoades	Dec. 31, 1912
1,262,542	Moeller	Apr. 9, 1918
2,114,872	Conner	Apr. 19, 1938
2,317,102	McKaig, Jr.	Apr. 20, 1943
2,409,465	Armbruster et al.	Oct. 15, 1946

FOREIGN PATENTS

Number	Country	Date
603,021	Great Britain	June 8, 1948