

July 26, 1966

P. G. PUCCI

3,262,557

DISPOSABLE GUN CLEANING KIT

Filed Dec. 28, 1964

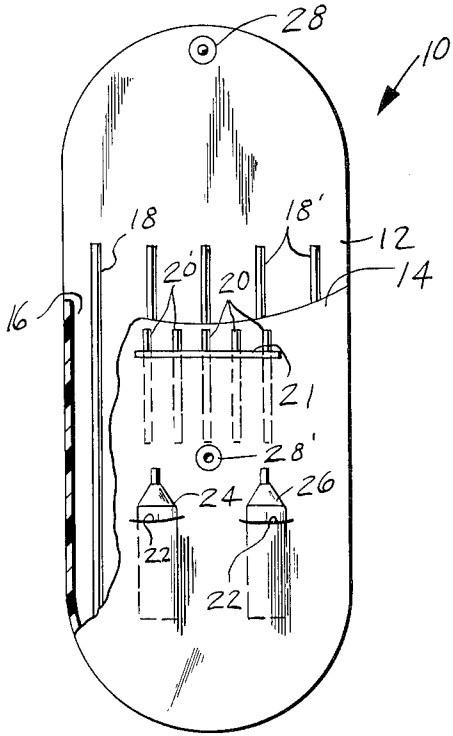


FIG. 1

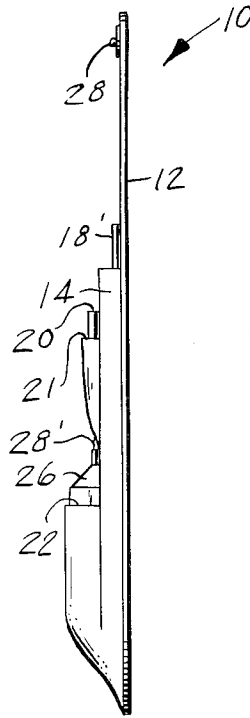


FIG. 2



FIG. 3

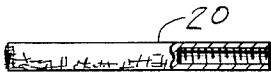


FIG. 4

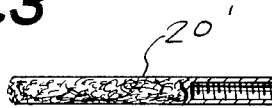


FIG. 5

1

2

3,262,557  
**DISPOSABLE GUN CLEANING KIT**  
 Pacifico G. Pucci, Rose St., Florida, N.Y.  
 Filed Dec. 28, 1964, Ser. No. 421,215  
 6 Claims. (Cl. 206-16)

This invention relates to firearm accessories and more particularly to a disposable cleaning fit for firearms.

It is an object of the present invention to provide a disposable gun cleaning kit which will be useful for sportsmen or the like for range and field use.

Another object of the present invention is to provide a disposable gun cleaning kit which will be carried with a minimum of effort for maximum convenience, eliminating the necessity of carrying bulky cleaning kits into the field.

A further object of the present invention is to provide a disposable cleaning kit which will have all of its components received in a pencil-type clear plastic case which may be easily slipped on to the belt of the user, leaving the hands free.

Other objects of the invention are to provide a disposable gun cleaning kit bearing the above objects in mind which is of simple construction, has a minimum number of parts, is inexpensive to manufacture and efficient in operation and use.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in conjunction with the accompanying drawings, in which:

FIGURE 1 is a vertical front view of the present invention shown in elevation and partly broken away;

FIGURE 2 is a side view of FIGURE 1;

FIGURE 3 is a fragmentary plan view of the cleaning rod showing a cleaning attachment in phantom lines;

FIGURE 4 is a plan view of a cleaning attachment shown partly broken away; and

FIGURE 5 is a plan view showing a modified form of cleaning attachment.

Referring now more in detail to the drawing, a disposable gun cleaning kit 10 made in accordance with the present invention is shown to include an elongated, oval shaped back panel 12 having a smaller panel 14 fixedly secured to it and forming a pocket 16 which receives a plurality of threaded rods 18 and 18' which, when screwed together, form an elongated rod for receiving one of a plurality of cleaning tips 20. Rods 18 and 18' are made of plastic or other suitable material which will not mar the barrel of the firearm into which they may be inserted, and allowing them to be economically disposable. Cleaning tips 20 are threadingly received upon rod 18. Some are made of cotton, while others are made of steel wool. A pair of spaced apart pockets 22 within panel 14 of kit 10 provide a means for receiving a clear plastic tube of gun oil 24 and a clear plastic tube of solvent 26 which are used for proper gun cleaning. A pair of snaps 28 and 28' are secured to panels 12 and 14 respectively and provide means for closing kit 10 and also provide means for suspending kit 19 from the belt of the user, when not in use.

Steel wool cleaning kits 20' are received along side the cotton cleaning tips 20 within pocket 21.

In use, rods 18 and 18' are screwed together until a suitable length is obtained for the particular barrel to be cleaned, such as a rifle or pistol barrel, and the cleaning tips 20 and 20' are screwed onto rod 18 in a manner similar to that utilized for the standard cleaning kits. After cleaning the barrel utilizing the gun oil 24 or solvent 26, the tips 20 and 20' and the rods 18 and 18' may be discarded.

By snapping snaps 28 and 28' together, kit 10 may be

slipped onto the belt of the shooter by inserting the belt through the opening created by closing kit 10.

It shall be noted that various sized cleaning kits may be included with kit 10 to fit various caliber firearms, whether rifle or pistol, revolver or shotgun, automatic or semi-automatic weapons, or the various military type weapons as used in flareguns, survival guns and the like.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claims.

What I claim as new and desire to protect by Letters Patent of the United States is:

1. A disposable gun cleaning kit comprising, in combination, an elongated, oval-shaped back panel, a short front panel carried by said back panel providing pocket means for a plurality of disposable plastic cleaning rod extensions, a plurality of cotton and steel wool cleaning tips carried within said kit providing a means for cleaning the barrel of a firearm, a clear plastic tube of gun oil and a clear plastic tube of gun solvent carried by said kit providing means for removing lead and other metal particles from the barrel of said gun, a pair of snap fasteners carried by said kit providing means for closing said kit and enabling said kit to be suspended from the belt of the wearer.

2. The combination according to claim 1 wherein said front panel is round on the lower extremity and arcuately curved on the upper edge and forms a pocket in conjunction with said back panel of said kit to receive said extensions of the cleaning rod.

3. The combination according to claim 2 wherein a slotted opening in said panel secured to said back panel provides a pocket means for receiving said threadable cotton cleaning tips and said threadable steel wool cleaning tips which may be received on one of said extensions of said rod.

4. The combination according to claim 3 wherein a pair of spaced apart pockets below said slit comprising a pocket for said cleaning tips provides a means for freely receiving a clear plastic disposable tube of gun oil and a clear plastic disposable tube of gun solvent in the lower extremity of said kit.

5. The combination according to claim 4 wherein said disposable rod extensions are made of plastic and said extensions are received within each other threadably and said rod composed of said extensions is then threadably received at one end within one of said cleaning tips and after cleaning the barrel of said firearm, said extensions and said cleaning kits may be discarded.

6. The combination according to claim 5 wherein suspension means for securing said kit to the belt of the user comprises a snap fastener secured to one end of said back panel of said kit and a snap fastener secured beneath the slotted opening forming said pocket which receives said cleaning tips, and when said snap fasteners are engaged, said cleaning tips and said rod extensions are covered beneath the flap end of the upper extremity of said kit, and said flap provides an opening for receiving the belt of the user and said kit is thus suspended from the belt of the user.

#### References Cited by the Examiner

##### UNITED STATES PATENTS

1,274,268	7/1918	Hermann	224-2.1
1,603,861	10/1926	Mundis	224-26.1
2,425,455	8/1947	Bloch	206-16
2,565,680	8/1951	Feld	206-16
2,758,798	8/1956	Schmidt	224-26

Theron E. Condon, *Primary Examiner*.  
 W. T. Dixon, *Assistant Examiner*.