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## SECTIONAL MULTIPURPOSE PILL CONTAINER

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1 Claim. (Cl. 206—37)

The present invention relates to practical ways and means whereby a person called upon to carry and take one or more kinds of pills or tablets may do so by way of the means, a simple sectional multipurpose container, revealed herein.

Carrying medicinal products, usually in pill or tablet form, on one's person for handy and ready accessibility and use, has always posed a problem to the one who finds himself confronted daily with the same. It is believed, however, that one equipped with the unique holder or container which is herein revealed, will find himself in a satisfactory position to not only cope with the problem, but to solve it with requisite appropriateness.

In carrying out the principles of the invention, a pocket-sized sectional container is utilized. One, which it is believed, is structurally distinct and practical and represents not only a contribution to the art, but which is an advancement in the art.

It is another objective to structurally, functionally and otherwise improve upon similarly constructed and performing prior art pill carriers, dispensers and the like, and in doing so, to provide one which is destined, it is believed, to fulfill the requirements and needs of manufacturers, druggists, users and others.

A still further object of the invention, generally speaking, is to improve upon and reduce the number of parts entering into the combination, thereby not only increasing the efficiency of the device as a unit, but also rendering the same less costly to manufacture and to otherwise simplify factors of assembling and sale.

Briefly summarized, a preferred embodiment of the invention has to do with a pocket type sectional container for carrying pills and tablets of different kinds on one's person for handy and predetermined periodic use comprising an elongated unit embodying a plurality of axially aligned separably connected similar complementary sections, each section being closed at one end and open at the opposite end and means partitioning and separating one section from the next adjacent section, whereby to render said sections selectively and individually usable according to the prescribed requirements of the user.

More specifically, a preferred embodiment of the invention is characterized by what may be identified as an elongated sectional barrel, the latter embodying a first tubular bottom section closed at its outer end and open at its opposite inner end, a second tubular intermediate section closed at one end and open at the opposite end, said closed end being telescopically and separably joined with and closing the open inner end of said bottom section, a third top section closed at its outer end and open at its inner end, a plug telescoping into and closing the last named inner end, said plug being in the form of a coupling between the top section and intermediate section and having a collar removably joined with the intermediate section and closing the open end of the latter section.

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Other objects, features and advantages will become more readily apparent from the following description and the accompanying sheet of illustrative drawings.

In the accompanying drawings, wherein like numerals were employed to designate like parts throughout the views:

Figure 1 is a perspective view of a sectional pocket-size multipurpose pill container and carrier, constructed in accordance with the principles of the present invention.

Figure 2 is a perspective view of an exploded type wherein the components or sections are aptly revealed.

Figure 3 is a central longitudinal sectional view on a slightly enlarged scale, which is taken on the plane of the line 3—3 of Figure 4 looking in the direction of the arrows.

Figure 4 is a further enlarged cross-section taken on the plane of the line 4—4 of Figure 4 looking in the direction of the arrows.

The over-all container, in a unitary or collective sense, is in the form of an elongated pocket-size barrel which in general appearance represents a well-known type of fountain pen, the type which is easily carried in one's coat pocket, a handbag or the like. Generally speaking, the barrel may be said to be of a triple part form, each part being identified as a section, and each section being an individual cell or container for a particular medicine in pill form. One section which may be called the bottom section and, for convenience, is denoted by the numeral 6 and this is hollow and tubular and has one end, its outer end here, closed as at 8. The opposite end 10 is open and internally screw-threaded as at 12 in Figure 3. The internal compartment or space 14 serves to receive the tablets or pills in the manner shown. The next complementary section, and this may be conveniently referred to as the intermediate section, is denoted by the numeral 16. This is also hollow or tubular and cylindrical and its left hand end is closed as at 18. This end portion is reduced in cross-section and externally screw-threaded at 20 to provide a shoulder 22. This functions as a sort of a coupling and telescopes into and in fact is screwed into the threads 12 and therefore serves to close the open end 10 of the section 6. The opposite end of the section 16 is internally and externally smooth and open as at 24. The remaining or third section, which is here called the top section, is denoted by the numeral 26 and it too is hollow and cylindrical in cross-section and closed at its outer end as at 28. The opposite end is open and internally screw-threaded at 30, and to make a satisfactory joint or connection between the components the coupling 32 is provided. This takes the form of a solid screw-threaded plug 34, which screws into and plugs and closes the open end of the section 26. The plug also has a non-threaded collar of ring-like form 36 which telescopically fits over the open end portion 24 of the section 16 and closes the container portion 36 thereof. The numeral 38 denotes a spring clasp or so-called pocket-clip which is anchored suitably at one end as at 40 on the barrel section 26 as shown in Figure 3. Incidentally, the container portion of this section is denoted at 42. The clip obviously permits the over-all device, when it is assembled in the form shown in Figures 1 and 3, to be carried in one's pocket or handbag, purse, or the like. An added feature is the provision of a symbol or insignia at 44, which is preferably in the form of a red cross, to signify that the contents of the container is medicine.

It is within the purview of this invention to provide a fluid-tight joint between the container sections 6 and 16 so that the section 6 could be used to carry a dose of liquid medicine, for example, a teaspoonful. While many medicines are conveniently put up in pill and tablet form