Patent Search

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Abstract:

The present invention relates to tablet dispenser (10) for dispensing a single tablet at one time comprises of: an inverted conical structure with upper rim (1), threads (2), a cavity or aperture for trapping pill (3), Ribs (4) connecting rim to the cavity (3), bottle lid (5); a tubular bottle or container (6) with containment (8) portion. The thr inverted conical attachment (1) is configured to engage with the internal (7a) part of the mouth of the container and a lid (5) is provided with which closes the contain engaging with threads on the outer side of the mouth of the tubular container (6).

Complete Specification

FIELD OF THE INVENTION

The present invention relates to health and hygiene of people using bottle packaged medicine pills. More particularly the present invention relates to a Tablet dispe that helps to dispense a single ¬tablet from the bottle without spilling out or contaminating other tablets. The invention also prevents contamination or moistening tablets that degrade due to exposure to moisture, dust, or other biological contamination.

BACKGROUND OF THE INVENTION

All consumers are well aware of the difficulties involved in removing tablets, pellets, capsules, or the like from a container. In most containers, the neck is too small effectively reach in and remove a pill. To compensate, the user generally attempts to remove a pill by tipping the container in a manner that causes a portion of con therein to go into the user's hand. This frequently results in a greater number of pills being dispensed than is desired, and consequently, the sterility of the pills is destroyed or the pills gets contaminated when the excess pills are returned to the container. Furthermore, this procedure is awkward and time consuming, particul when a pill is needed immediately for medical reasons. In the prior art, there have been numerous attempts to provide a dispenser for dispensing one pill at a time CN1882481A discloses a Container assembly for storing and delivering pills, tablets, capsules, candy or other shaped objects are disclosed herein. The container ass includes a container, a cap and a dispensing insert. The container and cap may be formed as one piece connected by a hinge. The insert may be formed separately part of the container. A process for making a molded container which includes an integral dispensing insert and cap is described. The dispensing insert is designed dispense one pill, tablet or other shaped object at a time. When in the closed position, the container assembly can be inverted and shaken to release one pill or tab

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