

Title (en)

Medicament dispensing container.

Title (de)

Behälter zur Ausgabe von Medikamenten.

Title (fr)

Réceptacle distributeur pour médicaments.

Publication

EP 0051994 A1 19820519 (EN)

Application

EP 81305288 A 19811106

Priority

- US 20549180 A 19801110
- US 30078381 A 19810914

Abstract (en)

A container for storing and dispensing small objects, such as capsules or pills containing medicament, one at a time, consists of an outer receptacle (1) containing, within itself, a delivery mechanism including a funnel-shaped exit port (3) for capsules and a capsule or pill delivery tube (4) at the end of said funnel-shaped exit designed to accommodate no more than one pill or capsule. This funnel divides the outer receptacle into an upper storage compartment and a lower delivery compartment. The outer receptacle also contains between the exit end of the receptacle and the capsule delivery tube (4) a resilient means (7, 8) positioned to prevent or allow escape of a capsule or pill from the delivery tube. The inner receptacle (2) is pressed into the users hand which moves the resiliently mounted members (7) against the angled exit ramp (5) of the capsule delivery tube (4) delivering a single capsule to the user. The user then releases pressure on the inner receptacle (2) which at the same time releases the resilient means (7, 8) allowing them to return to the rest position thus preventing the exit of the second pill or capsule until the cycle is restarted.

IPC 1-7

B65D 83/04

IPC 8 full level

B65D 83/04 (2006.01)

CPC (source: EP)

B65D 83/0409 (2013.01); **B65D 2583/0481** (2013.01)

Citation (search report)

- US 4154365 A 19790515 - LORCA ANTONIO [MX]
- AT 337907 B 19770725 - NEUMANN HEINZ [AT]

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DOCDB simple family (application)

EP 81305288 A 19811106; DE 3168692 T 19811106; DK 493281 A 19811109; ES 269713 U 19811106; GR 810166455 A 19811106; IE 261981 A 19811109; PT 7393181 A 19811104