

Title (en)

Package for medicinal oder pharmaceutical products, method and apparatus for manufacturing and filling it

Title (de)

Verpackung für pharmazeutische oder medizinische Produkte, sowie Verfahren und Vorrichtung zu seiner Herstellung und Befüllung

Title (fr)

Emballage pour produits pharmaceutiques ou médicaux, procédé et dispositif pour le fabriquer et le remplir

Publication

EP 1520803 A2 20050406 (EN)

Application

EP 04022944 A 20040927

Priority

IT MI20031883 A 20031001

Abstract (en)

A package for medicinal, pharmaceutical and similar products, particularly of the pill type, and an associated method and apparatus for manufacturing and filling. The package comprises a shell (1) provided with at least two wings (3), which are provided with respective receptacles (5) for containing corresponding products, and a separation rib (4), which is interposed between said wings; a layer (7) for closing the receptacles (5), which is associated with the shell (2), each wing being articulated about a corresponding side of the separation rib between an open configuration, in which the wings are mutually spaced, and a closed configuration, in which they are arranged so that their respective inner faces are in mutual contact and the receptacles protrude between the faces; and means (8) for closing the wings (3) by pressing, which are associated with the shell. The receptacles (5) of each wing (3) are offset with respect to the receptacles (5) of the other wing (3) and are arranged side by side at a distance that is at least equal to their transverse dimension, part of the receptacles (5) of each wing (3) being able, in the closed configuration, to be accommodated between two adjacent receptacles of the other one of the wings. The closure means (8), moreover, comprise at least one ridge (12) that protrudes laterally from at least one receptacle (5).

IPC 1-7

B65D 83/04

IPC 8 full level

B65B 9/04 (2006.01); **B65D 75/34** (2006.01); **B65D 83/04** (2006.01)

CPC (source: EP)

B65B 9/045 (2013.01); **B65B 61/007** (2013.01); **B65B 61/12** (2013.01); **B65D 83/0445** (2013.01); **B65B 5/103** (2013.01); **B65B 2220/14** (2013.01)

Cited by

CN106586146A; EP2055649A1; WO2009056531A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1520803 A2 20050406; EP 1520803 A3 20060510; IT MI20031883 A1 20050402

DOCDB simple family (application)

EP 04022944 A 20040927; IT MI20031883 A 20031001