

Title (en)

PACKAGING APPARATUS FOR HANDLING PILLS AND ASSOCIATED METHOD

Title (de)

VERPACKUNGSVORRICHTUNG ZUR HANDHABUNG VON TABLETTEN UND ZUGEHÖRIGES VERFAHREN

Title (fr)

APPAREIL DE CONDITIONNEMENT POUR LA MANUTENTION DE PILULES ET PROCÉDÉ ASSOCIÉ

Publication

EP 2190745 A1 20100602 (EN)

Application

EP 08797462 A 20080808

Priority

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- US 95496907 P 20070809

Abstract (en)

[origin: WO2009021171A1] An automated packaging apparatus (10) and associated method are provided for depositing pills (12) into a container (16). A cylindrical rotary slat (18) is rotatable about a longitudinal axis and defines a plurality of pill apertures (22) for receiving pills deposited into an interior space of the cylinder, at a first angular position of the rotary slat. A negative pressure system (90) applies a negative pressure the pill apertures for retaining the pills therein, as the rotary slat rotates from the first (23A) to a second angular position (23B). A removal system (95) interacts with the pill apertures, as the respective pill aperture is at the second angular position, to remove the pill therefrom through a radially outward portion (21B) of the rotary slat. A collection system (60), adjacent to the radially outward portion of the rotary slat about the second angular position, is configured to direct each pill removed from each respective pill aperture toward a container for deposition therein.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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