

Title (en)

DEVICE FOR FILLING SALES PACKAGES WITH PHARMACEUTICAL PRODUCTS IN A SOLID FORM

Title (de)

VORRICHTUNG ZUM BEFÜLLEN VON VERKAUFSPACKUNGEN MIT PHARMAZEUTISCHEN PRODUKTEN IN FESTER FORM

Title (fr)

DISPOSITIF POUR REMPLIR DES EMBALLAGES DE VENTE AVEC DES PRODUITS PHARMACEUTIQUES SOUS FORME SOLIDE

Publication

EP 1776275 A1 20070425 (DE)

Application

EP 05764472 A 20050804

Priority

- EP 2005008457 W 20050804
- DE 202004012512 U 20040811

Abstract (en)

[origin: WO2006018142A1] The invention relates to a device for filling sales packages with pharmaceutical products in a solid form, said device comprising a storage container (2) for the pharmaceutical products, a filling station (3) for the targeted filling of sales packages with the pharmaceutical products, transport devices (7) for guiding the sales packages to the filling station (3) and transporting them away from the same, and a rotating transfer drum (1) for separating and transferring the pharmaceutical products in an ordered manner from the storage container (2) to the filling station (3). Said transfer drum (1) is provided, on the periphery thereof, with a number of cups (4) for respectively receiving a pharmaceutical product, said cups being actively connected to a vacuum chamber (9) located inside the transfer drum, along the path of the cups from the container to the filling station, and to a pressurised chamber (11) located inside the transfer drum, in the region of the filling station. The pressurised chamber (11) is embodied in such a way that it can be deactivated as required, or transformed into another vacuum chamber.

IPC 8 full level

B65B 35/46 (2006.01); **B65B 5/10** (2006.01); **B65B 9/04** (2006.01); **B65B 35/08** (2006.01); **B65B 35/28** (2006.01); **B65B 57/14** (2006.01)

CPC (source: EP)

B65B 5/103 (2013.01); **B65B 9/045** (2013.01); **B65B 35/08** (2013.01); **B65B 35/28** (2013.01)

Citation (search report)

See references of WO 2006018142A1

Cited by

US11498761B1; US11673700B2; US11273103B1; US11925604B2; US11931317B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2006018142 A1 20060223; AT E425921 T1 20090415; DE 202004012512 U1 20041021; DE 502005006887 D1 20090430; EP 1776275 A1 20070425; EP 1776275 B1 20090318; ES 2324421 T3 20090806

DOCDB simple family (application)

EP 2005008457 W 20050804; AT 05764472 T 20050804; DE 202004012512 U 20040811; DE 502005006887 T 20050804; EP 05764472 A 20050804; ES 05764472 T 20050804