

Title (en)  
AUTOMATED SOLID PHARMACEUTICAL PRODUCT PACKAGING MACHINE

Title (de)  
AUTOMATISCHE MASCHINE ZUM VERPACKEN VON FESTEN PHARMAZEUTISCHEN PRODUKTEN

Title (fr)  
CONDITIONNEUSE AUTOMATIQUE POUR PRODUITS PHARMACEUTIQUES SOLIDES

Publication  
**EP 1280701 A4 20030514 (EN)**

Application  
**EP 01924590 A 20010329**

Priority  
• US 0110641 W 20010329  
• US 53983400 A 20000331

Abstract (en)  
[origin: EP1787909A2] A fully automated pharmaceutical product packaging machine (10) is capable of selectively depositing one or more different solid pharmaceutical products into an individual cavity for each of a plurality of individual patient product package cavities (17). The system employs a plurality of solid pharmaceutical product dispensing canisters which are capable of selectively dispensing a pre-designated number of solid pharmaceutical product (15). The machine fills a template containing temporary storage cavities and the template is automatically positioned over a sheet of clear plastic material containing a plurality of cavities corresponding to the cavities in the template (17). A barrier between the cavities in the template and the sheet of clear plastic material is moved and the pharmaceuticals in the template cavities drop into the corresponding cavities in the clear plastic sheet of material. The clear plastic sheet of material is then manoeuvred into subsequent product packaging stations and the template is returned to beneath the canister region.

IPC 1-7  
**B65B 7/28**; **B65B 5/10**; **A61J 7/00**; **B65B 61/26**

IPC 8 full level  
**B65B 1/30** (2006.01); **A61J 3/00** (2006.01); **B65B 5/10** (2006.01); **B65B 61/26** (2006.01)

CPC (source: EP)  
**B65B 5/103** (2013.01); **B65B 61/26** (2013.01)

Citation (search report)  
• [X] US 4655026 A 19870407 - WIGODA LUIS T [US]  
• [A] DE 3541672 A1 19870527 - UHLMANN MASCHF JOSEF [DE]  
• [A] US 5481855 A 19960109 - YUYAMA SHOJI [JP]

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0174666 A1 20011011**; AT E361876 T1 20070615; AU 2001251235 B2 20060427; AU 5123501 A 20011015; BR 0109719 A 20030429; BR 0109719 B1 20101130; CA 2404589 A1 20011011; CA 2404589 C 20090818; DE 60128348 D1 20070621; DE 60128348 T2 20080110; EP 1280701 A1 20030205; EP 1280701 A4 20030514; EP 1280701 B1 20070509; EP 1787909 A2 20070523; EP 1787909 A3 20071219; EP 1787909 B1 20160309; ES 2286116 T3 20071201; ES 2570739 T3 20160520; JP 2003529498 A 20031007; JP 4806153 B2 20111102

DOCDB simple family (application)  
**US 0110641 W 20010329**; AT 01924590 T 20010329; AU 2001251235 A 20010329; AU 5123501 A 20010329; BR 0109719 A 20010329; CA 2404589 A 20010329; DE 60128348 T 20010329; EP 01924590 A 20010329; EP 06022295 A 20010329; ES 01924590 T 20010329; ES 06022295 T 20010329; JP 2001572370 A 20010329