

Title (en)

CARTRIDGE, A PHARMACEUTICAL DISPENSER CONTAINING SAID CARTRIDGE AND APPLICATIONS OF SAID CARTRIDGE AND SAID PHARMACEUTICAL DISPENSER

Title (de)

KARTUSCHE, EIN DIE KARTUSCHE ENTHALTENDER ARZNEIMITTELSPENDER SOWIE VERWENDUNGEN DER KARTUSCHE UND DES ARZNEIMITTELSPENDERS

Title (fr)

CARTOUCHE, DISTRIBUTEUR DE MÉDICAMENT CONTENANT LA CARTOUCHE ET UTILISATIONS DE CETTE CARTOUCHE ET DE CE DISTRIBUTEUR DE MÉDICAMENT

Publication

**EP 2370327 B1 20130424 (DE)**

Application

**EP 09760102 A 20091114**

Priority

- EP 2009008125 W 20091114
- DE 102008059673 A 20081126

Abstract (en)

[origin: US2011284568A1] For safe storage and simple and safe administration of tablets T by a user, a cartridge 900 is provided that can be inserted into a medicament dispenser 1 for solid medicament portions T and that is designed with a reservoir for receiving the medicament portions T, and a medicament dispenser 1 containing this cartridge 900 is also provided. According to the invention, the cartridge 900 comprises a transport safety mechanism for preventing movement of the medicament portions T during storage and transport of the cartridge 900. This transport safety mechanism is in particular a tolerance compensation plug 970 that sits with a frictional fit in the reservoir and that is movable in the axial direction. The cartridge 900 also contains a tablet rider 960 which is movable in the axial direction in the reservoir and which engages through at least one axial slit in the cartridge 900 and with which a force acting in the axial direction is transferred to the medicament portions (T) in the cartridge, thus serving to hold down a column-shaped arrangement of medicament portions (T).

IPC 8 full level

**B65D 83/04** (2006.01)

CPC (source: EP KR US)

**A61J 1/03** (2013.01 - KR); **A61J 7/00** (2013.01 - KR); **A61J 7/0481** (2013.01 - EP US); **B65D 83/04** (2013.01 - KR);  
**B65D 83/0418** (2013.01 - EP US); **B65D 2583/0409** (2013.01 - EP US)

Cited by

US11744413B2; US11744412B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**US 2011284568 A1 20111124; US 9248949 B2 20160202;** AR 074228 A1 20101229; AU 2009319437 A1 20100603;  
AU 2009319437 B2 20141211; BR PI0921365 A2 20151229; CA 2744375 A1 20100603; CA 2744375 C 20170328; CL 2011001228 A1 20111028;  
CL 2011001229 A1 20111028; CN 102264610 A 20111130; CN 102264610 B 20131120; CO 6430451 A2 20120430; CR 20110277 A 20110704;  
CU 20110118 A7 20120621; CU 23946 B1 20131029; CY 1114135 T1 20160727; DE 102008059673 A1 20100527; DK 2370327 T3 20130722;  
DO P2011000157 A 20110715; EA 021996 B1 20151030; EA 201100790 A1 20120130; EC SP11011086 A 20110630; EP 2370327 A1 20111005;  
EP 2370327 B1 20130424; ES 2423189 T3 20130918; HK 1160824 A1 20120817; HN 2011001411 A 20130923; HR P20130673 T1 20130831;  
IL 212785 A0 20110731; IL 212785 A 20160831; JP 2012509821 A 20120426; JP 5596699 B2 20140924; KR 101570895 B1 20151120;  
KR 20110096027 A 20110826; MA 32833 B1 20111101; MX 2011005602 A 20110628; MY 152201 A 20140829; NZ 593015 A 20131025;  
PA 8850601 A1 20100727; PE 20121345 A1 20121001; PL 2370327 T3 20130930; PT 2370327 E 20130715; SG 171757 A1 20110728;  
SI 2370327 T1 20130830; TN 2011000271 A1 20121217; TW 201031399 A 20100901; TW I457120 B 20141021; UA 103345 C2 20131010;  
UY 32271 A 20100630; WO 2010060548 A1 20100603

DOCDB simple family (application)

**US 200913131113 A 20091114;** AR P090104564 A 20091126; AU 2009319437 A 20091114; BR PI0921365 A 20091114;  
CA 2744375 A 20091114; CL 2011001228 A 20110526; CL 2011001229 A 20110526; CN 200980152682 A 20091114;  
CO 11065454 A 20110526; CR 20110277 A 20110526; CU 20110118 A 20110526; CY 131100593 T 20130715; DE 102008059673 A 20081126;  
DK 09760102 T 20091114; DO 2011000157 A 20110526; EA 201100790 A 20091114; EC SP11011086 A 20110526; EP 09760102 A 20091114;  
EP 2009008125 W 20091114; ES 09760102 T 20091114; HK 12101126 A 20120207; HN 2011001411 A 20110526; HR P20130673 T 20130716;  
IL 21278511 A 20110509; JP 2011537871 A 20091114; KR 20117011890 A 20091114; MA 33894 A 20110526; MX 2011005602 A 20091114;  
MY PI20112360 A 20091114; NZ 59301509 A 20091114; PA 8850601 A 20091126; PE 2011001101 A 20091114; PL 09760102 T 20091114;  
PT 09760102 T 20091114; SG 2011036175 A 20091114; SI 200930642 T 20091114; TN 2011000271 A 20110524; TW 98140149 A 20091125;  
UA A201107745 A 20091114; UY 32271 A 20091126