

Title (en)  
PACKAGING MEANS FOR MULTI-DOSE POWDER INHALERS WITH OPTIMIZED DISCHARGING PROPERTIES

Title (de)  
PACKMITTEL FÜR MEHRDOSISPULVERINHALATOREN MIT OPTIMIERTEN ENTLERUNGSEIGENSCHAFTEN

Title (fr)  
EMBALLAGE POUR INHALATEUR DE POUDRE MULTIDOSE AVEC PROPRIETES OPTIMISEES DE PURGE

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Application  
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Abstract (en)  
[origin: US2007221535A1] The invention relates to a package for pharmaceutical compositions, mixtures or formulations for use in a powder inhaler.

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**A61M 15/00** (2006.01)

CPC (source: EP KR US)  
**A61M 15/00** (2013.01 - KR); **A61M 15/0045** (2013.01 - EP US); **A61M 15/0048** (2014.02 - EP US); **A61M 15/0051** (2014.02 - EP US);  
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Citation (search report)  
See references of WO 2007110402A1

Citation (examination)  
• US 5921236 A 19990713 - OHKI HISATOMO [JP], et al  
• WO 02098495 A1 20021212 - INNOVATA BIOMED LTD [GB], et al

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BR PI0710106 A2 20110802; CA 2646337 A1 20071004; CN 101410147 A 20090415; DE 102006014434 A1 20071004;  
EA 200801917 A1 20090428; EC SP088768 A 20081031; EP 2001536 A1 20081217; JP 2009531238 A 20090903;  
KR 20080110866 A 20081219; MX 2008011694 A 20080924; NO 20083890 L 20081117; PE 20071301 A1 20080204;  
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**US 69188207 A 20070327**; AR P070101192 A 20070323; AU 2007229530 A 20070326; BR PI0710106 A 20070326; CA 2646337 A 20070326;  
CN 200780010999 A 20070326; DE 102006014434 A 20060327; EA 200801917 A 20070326; EC SP088768 A 20080924;  
EP 07727327 A 20070326; EP 2007052854 W 20070326; JP 2009502055 A 20070326; KR 20087026086 A 20081024;  
MX 2008011694 A 20070326; NO 20083890 A 20080911; PE 2007000322 A 20070323; TW 96110389 A 20070326; UY 30234 A 20070323;  
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