

Title (en)  
SELF-LUBRICATING PHARMACEUTICAL SYRINGE STOPPERS

Title (de)  
SELBSTSCHMIERENDE STOPFEN FÜR PHARMAZEUTISCHE SPRITZEN

Title (fr)  
BOUCHONS AUTOLUBRIFIANTS POUR SERINGUE DE PRODUIT PHARMACEUTIQUE

Publication  
**EP 3033386 A4 20170419 (EN)**

Application  
**EP 14836112 A 20140815**

Priority  
• US 201313968974 A 20130816  
• US 2014051210 W 20140815

Abstract (en)  
[origin: WO2015023919A1] In one aspect, a self-lubricating component is provided for a pharmaceutical packaging assembly. The self-lubricating component comprises a polymer composition and an effective amount of a lubricating additive such as, for example, boron nitride. In another aspect, a pharmaceutical packaging assembly may be provided having a surface thereof coated with a lubricating composition comprising boron nitride. The pharmaceutical packaging composition may be, for example, a pre-filled syringe comprising a body (barrel) and a plunger assembly.

IPC 8 full level  
**C08K 3/38** (2006.01); **C08J 5/16** (2006.01); **C08K 3/00** (2006.01); **C08K 3/04** (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP)  
**A61M 5/002** (2013.01); **A61M 5/31513** (2013.01); **C10M 169/04** (2013.01); **A61M 2005/3131** (2013.01); **C10M 2201/041** (2013.01); **C10M 2201/061** (2013.01); **C10M 2201/062** (2013.01); **C10M 2201/066** (2013.01); **C10M 2201/102** (2013.01); **C10M 2201/103** (2013.01); **C10M 2201/105** (2013.01); **C10M 2207/28** (2013.01); **C10M 2213/062** (2013.01); **C10M 2215/08** (2013.01); **C10M 2229/02** (2013.01); **C10M 2229/051** (2013.01); **C10N 2010/04** (2013.01); **C10N 2010/06** (2013.01); **C10N 2010/08** (2013.01); **C10N 2010/12** (2013.01); **C10N 2030/06** (2013.01); **C10N 2040/50** (2020.05); **C10N 2050/02** (2013.01)

Citation (search report)  
• [XA] US 2012034428 A1 20120209 - CLARKE WILLIAM A [US]  
• [XI] EP 0476401 A1 19920325 - BECTON DICKINSON CO [US]  
• [X] WO 2008019093 A2 20080214 - PLAYTEX PRODUCTS INC [US], et al  
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• [XA] DATABASE WPI Week 200902, Derwent World Patents Index; AN 2009-A35266, XP002768063  
• See references of WO 2015023919A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2015023919 A1 20150219**; CN 105637024 A 20160601; EP 3033386 A1 20160622; EP 3033386 A4 20170419; JP 2016535145 A 20161110

DOCDB simple family (application)  
**US 2014051210 W 20140815**; CN 201480057317 A 20140815; EP 14836112 A 20140815; JP 2016534858 A 20140815