

Title (en)  
DEVICE FOR ADMINISTERING A FLUID PRODUCT

Title (de)  
VORRICHTUNG ZUR VERABREICHUNG EINES FLUIDEN PRODUKTS

Title (fr)  
DISPOSITIF D'ADMINISTRATION D'UN PRODUIT FLUIDE

Publication  
**EP 1890744 A1 20080227 (DE)**

Application  
**EP 06721923 A 20060424**

Priority  
• CH 2006000221 W 20060424  
• CH 7242005 A 20050425

Abstract (en)  
[origin: WO2006114012A1] Disclosed is an administering device for a fluid product, comprising a product receptacle which accommodates the product that is to be administered, a fluid reservoir for a driving fluid, a driving means, a product chamber, and a fluid connection. The product receptacle is provided with an opening at a forward end and a product stopper at a rear end. The driving means acts upon the fluid reservoir, preferably the product stopper. The pressure chamber adjoins the product stopper while the fluid connection is located between the fluid reservoir and the pressure chamber. The driving means acts upon the fluid reservoir in such a way that the pressure chamber is impinged upon by pressure which affects the product stopper and the product is discharged from the product receptacle.

IPC 8 full level  
**A61M 5/145** (2006.01)

CPC (source: EP US)  
**A61M 5/14526** (2013.01 - EP US); **A61M 5/14566** (2013.01 - EP US); **A61M 2005/14506** (2013.01 - EP US); **A61M 2005/14513** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006114012A1

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 2006114012 A1 20061102**; AU 2006239707 A1 20061102; AU 2006239707 B2 20100812; AU 2006239707 B9 20100819; CH 699723 B1 20100430; CN 101287510 A 20081015; CN 101287510 B 20110511; EP 1890744 A1 20080227; JP 2008536588 A 20080911; JP 4660589 B2 20110330; US 2008132840 A1 20080605; US 2011087186 A1 20110414; US 2012310208 A1 20121206; US 7789858 B2 20100907; US 8277413 B2 20121002

DOCDB simple family (application)  
**CH 2006000221 W 20060424**; AU 2006239707 A 20060424; CH 7242005 A 20050425; CN 200680013784 A 20060424; EP 06721923 A 20060424; JP 2008506902 A 20060424; US 201213585999 A 20120815; US 84610310 A 20100729; US 92333907 A 20071024