

Title (en)

INJECTION DEVICE FOR ADMINISTERING A FLUID PRODUCT

Title (de)

INJEKTIONSVORRICHTUNG ZUR VERABREICHUNG EINES FLÜSSIGEN PRODUKTS

Title (fr)

DISPOSITIF D'INJECTION DESTINE A ADMINISTRER UN PRODUIT FLUIDE

Publication

EP 1680161 A1 20060719 (EN)

Application

EP 04761958 A 20041008

Priority

- CH 2004000618 W 20041008
- US 68751703 A 20031016
- DE 10348186 A 20031016

Abstract (en)

[origin: WO2005035028A1] An injection device for administering a fluid product including operating means (7) pivotable in a radial direction relative to the device about a fulcrum (10) arranged laterally on the device, wherein the operating means includes a protrusion (9) which co-operates with dispensing means (5) for dispensing the product via a surface oblique with respect to a longitudinal axis of the device, such that the dispensing means may be moved in an axial direction relative to the device by pivoting the operating means. In some embodiments, the device may further include a moveable releasing element for releasing a dose, wherein the releasing element projects through an opening, the dimensions of the opening limiting movement of the releasing element in accordance with a predetermined dose amount.

IPC 1-7

A61M 5/315

IPC 8 full level

A61M 5/315 (2006.01); **A61M 5/32** (2006.01); **A61M 5/34** (2006.01)

CPC (source: EP)

A61M 5/31553 (2013.01); **A61M 5/31581** (2013.01); **A61M 5/31586** (2013.01); **A61M 5/31595** (2013.01); **A61M 5/326** (2013.01); **A61M 5/31535** (2013.01); **A61M 5/31568** (2013.01); **A61M 5/31571** (2013.01); **A61M 5/3245** (2013.01); **A61M 5/3271** (2013.01); **A61M 5/347** (2013.01); **A61M 2005/3125** (2013.01)

Citation (search report)

See references of WO 2005035028A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005035028 A1 20050421; AU 2004279651 A1 20050421; AU 2004279651 B2 20100708; EP 1680161 A1 20060719; EP 1698365 A2 20060906; EP 1698365 A3 20060920; JP 2007508074 A 20070405

DOCDB simple family (application)

CH 2004000618 W 20041008; AU 2004279651 A 20041008; EP 04761958 A 20041008; EP 06012233 A 20041008; JP 2006534557 A 20041008