

Title (en)

ADMINISTRATION ASSEMBLY COMPRISING AN INSERTION AND A DISTRIBUTION DEVICE

Title (de)

VERABREICHUNGSVORRICHTUNG MIT EINSTECH- UND AUSSCHÜTTEINRICHTUNG

Title (fr)

DISPOSITIF D'ADMINISTRATION COMPORTANT UN SYSTEME D'INSERTION ET UN SYSTEME DE DISTRIBUTION

Publication

EP 1667754 A1 20060614 (DE)

Application

EP 04761905 A 20040908

Priority

- CH 2004000565 W 20040908
- DE 10342059 A 20030911

Abstract (en)

[origin: WO2005023342A1] The invention relates to an assembly for administering an injectable product. Said assembly comprises: an insertion device (2) for inserting a hypodermic needle (4) into tissue by means of a first pressure element (11); a distribution device (5) for distributing the product from a product container (3) by means of a second pressure element (14); and a release element (8) for releasing the insertion and distribution devices. During the release of the insertion and distribution devices, the insertion device (2) is displaced in the insertion direction by the first pressure element (11) from a starting position into an insertion position and the distribution device (5) remains inactive in relation to the insertion device (2) until the insertion position is reached.

IPC 1-7

A61M 5/20

IPC 8 full level

A61M 5/20 (2006.01)

CPC (source: EP US)

A61M 5/2033 (2013.01 - EP US); **A61M 2005/206** (2013.01 - EP US); **A61M 2005/2073** (2013.01 - EP US)

Citation (search report)

See references of WO 2005023342A1

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 2005023342 A1 20050317; AU 2004269839 A1 20050317; AU 2004269839 B2 20081204; CN 100496628 C 20090610; CN 1849148 A 20061018; DE 10342059 A1 20050428; DE 10342059 B4 20070301; EP 1667754 A1 20060614; JP 2007504867 A 20070308; US 2008009807 A1 20080110; US 7749195 B2 20100706

DOCDB simple family (application)

CH 2004000565 W 20040908; AU 2004269839 A 20040908; CN 200480026002 A 20040908; DE 10342059 A 20030911; EP 04761905 A 20040908; JP 2006525599 A 20040908; US 37297406 A 20060310