

Title (en)

INJECTION NEEDLE ASSEMBLY COMPRISING AN INJECTION NEEDLE AND A NEEDLE GUIDE

Title (de)

EINSTECHNADELEINHEIT MIT EINSTECHNADEL UND NADELFÜHRUNG

Title (fr)

ENSEMBLE AIGUILLE POUR PIQURES COMPORTANT UNE AIGUILLE POUR PIQURES ET UN GUIDE-AIGUILLE

Publication

EP 1703927 A1 20060927 (DE)

Application

EP 05715187 A 20050114

Priority

- EP 2005000318 W 20050114
- DE 102004002476 A 20040116

Abstract (en)

[origin: WO2005068001A1] The invention relates to an injection needle assembly comprising an injection needle (1), which can pierce bodily tissue (9) and a needle guide (10;17; 20; 26; 27), which can be placed on the bodily tissue (9) and stabilises the injection needle (1) in an axially displaceable manner against flexure and cracking.

IPC 8 full level

A61M 5/158 (2006.01); **A61M 5/32** (2006.01)

CPC (source: EP US)

A61M 5/158 (2013.01 - EP US); **A61M 5/326** (2013.01 - EP US); **A61M 2005/1581** (2013.01 - EP US)

Citation (search report)

See references of WO 2005068001A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005068001 A1 20050728; DE 102004002476 A1 20050811; DE 102004002476 B4 20051208; EP 1703927 A1 20060927; US 2007016150 A1 20070118; US 7758549 B2 20100720

DOCDB simple family (application)

EP 2005000318 W 20050114; DE 102004002476 A 20040116; EP 05715187 A 20050114; US 45669806 A 20060711