

Title (en)

REDUCED PROFILE CENTRAL VENOUS ACCESS CATHETER WITH VENA CAVA FILTER AND METHOD

Title (de)

ZENTRALVENENZUGANGSKATHETER MIT REDUZIERTEM PROFIL UND VENENHOHLRAUMFILTER SOWIE VERFAHREN

Title (fr)

CATHÉTER D'ACCÈS VEINEUX CENTRAL À PROFIL RÉDUIT AVEC UN FILTRE DE VEINE CAVE ET PROCÉDÉ

Publication

**EP 2964307 A4 20161221 (EN)**

Application

**EP 14759803 A 20140219**

Priority

- US 201313786361 A 20130305
- US 2014017170 W 20140219

Abstract (en)

[origin: WO2014137600A1] A central access vena cava filter catheter having a multi-lumen catheter body with plural longitudinally extending parallel lumens within the single catheter body, a vena cava filter member disposed at a distal end of the catheter body and an outer sheath concentrically disposed about the multi-lumen catheter body and the vena cava filter member. The vena cava filter member may be removably coupled to the multi-lumen catheter for temporary placement and retrieval under recommended indications.

IPC 8 full level

**A61F 2/01** (2006.01); **A61M 25/01** (2006.01); **A61M 25/14** (2006.01)

CPC (source: EP US)

**A61F 2/0108** (2020.05 - EP US); **A61F 2/011** (2020.05 - EP); **A61M 25/003** (2013.01 - EP); **A61F 2002/016** (2013.01 - EP); **A61F 2230/005** (2013.01 - EP); **A61F 2230/0067** (2013.01 - EP); **A61M 25/0052** (2013.01 - EP); **A61M 2025/0036** (2013.01 - EP); **A61M 2025/0681** (2013.01 - EP)

Citation (search report)

- [X] US 2012158039 A1 20120621 - ANGEL LUIS F [US], et al
- [I] WO 2009029861 A1 20090305 - BIO2MEDICAL INC [US], et al
- [A] US 5817072 A 19981006 - LAMPROPOULOS FRED P [US], et al
- [A] WO 9824501 A1 19980611 - BAXTER INT [US]
- [A] US 7985236 B2 20110726 - PEPPER LANNY R [US]
- [A] US 5556390 A 19960917 - HICKS ALLEN J [US]
- [A] US 4405313 A 19830920 - SISLEY JAMES R [US], et al
- See references of WO 2014137600A1

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 2014137600 A1 20140912**; EP 2964307 A1 20160113; EP 2964307 A4 20161221

DOCDB simple family (application)

**US 2014017170 W 20140219**; EP 14759803 A 20140219