

Title (en)

METHOD AND DEVICE FOR MONITORING A CATHETER UNIT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG EINER KATHETEREINRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR SURVEILLER UNE UNITE A CATHETER

Publication

EP 1035885 A1 20000920 (DE)

Application

EP 98952990 A 19981126

Priority

- CH 281497 A 19971205
- IB 9801881 W 19981126

Abstract (en)

[origin: WO9929356A1] The invention relates to a method and device for monitoring proper fluid supply to an implanted catheter (1). Said method consists in monitoring the transmission of a signal between a location (Q) at the fluid source (2) or adjacent to it, and a location (P, R) downstream from the fluid flow or on the patient's skin. Preferably, propagation of an electrical current is monitored by separately measuring the electrical resistance values between the upstream location and the downstream location as well as between the latter and the area located on the skin, and comparing them to predetermined limits. An alarm is triggered when one of the limits is exceeded.

IPC 1-7

A61M 5/36; **A61M 5/168**

IPC 8 full level

A61M 5/00 (2006.01); **A61M 5/168** (2006.01); **A61M 5/36** (2006.01); **A61M 25/00** (2006.01)

CPC (source: EP)

A61M 5/16836 (2013.01); **A61M 5/365** (2013.01)

Citation (search report)

See references of WO 9929356A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9929356 A1 19990617; AU 1050499 A 19990628; CA 2312746 A1 19990617; CH 692570 A5 20020815; EP 1035885 A1 20000920; JP 2001525229 A 20011211

DOCDB simple family (application)

IB 9801881 W 19981126; AU 1050499 A 19981126; CA 2312746 A 19981126; CH 281497 A 19971205; EP 98952990 A 19981126; JP 2000524025 A 19981126