

Title (en)

AUTOMATED FLUID FLOW CONTROL SYSTEM

Title (de)

AUTOMATISCHES FLÜSSIGKEITSFLUSSKONTROLLSYSTEM

Title (fr)

SYSTEME DE COMMANDE DE DEBIT DE FLUIDE AUTOMATISE

Publication

EP 1720601 A4 20100324 (EN)

Application

EP 05723689 A 20050222

Priority

- US 2005005925 W 20050222
- US 78304204 A 20040220
- US 60895604 P 20040220

Abstract (en)

[origin: WO2005082450A1] A device for control of fluid flow with closed loop quasi static adjustment of in-line pressure-based resistance. The disclosed device and methods of using the device provide for the ability to control a flow rate with a highly portable device; the ability for an operator to safely use the device with minimal training; the ability to automatically switch between a primary and secondary fluid; the ability to maintain a flow rate through a tubing set even when the control device is removed; and the ability to measure fluids introduced with a manual bolus injection.

IPC 8 full level

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CPC (source: EP)

A61M 5/1408 (2013.01); **A61M 5/14236** (2013.01); **A61M 5/16877** (2013.01); **A61M 5/16813** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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