

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
A61M 39/28 (2006.01); **A61M 5/14** (2006.01); **A61M 5/142** (2006.01); **A61M 5/168** (2006.01); **F16K 7/06** (2006.01); **G05D 7/06** (2006.01)

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)
WO 2005082450 A1 20050909; EP 1720601 A1 20061115; EP 1720601 A4 20100324

DOCDB simple family (application)
US 2005005925 W 20050222; EP 05723689 A 20050222