

Title (en)

MEDICAL FLUID DELIVERY SYSTEM AND METHOD RELATING TO THE SAME

Title (de)

SYSTEM ZUR ABGABE EINES MEDIZINISCHEN FLUIDS UND DARAUF BEZOGENES VERFAHREN

Title (fr)

SYSTEME DISTRIBUTEUR DE FLUIDES MEDICAUX ET PROCEDE LE CONCERNANT

Publication

EP 1848471 A1 20071031 (EN)

Application

EP 05712424 A 20050202

Priority

US 2005002977 W 20050202

Abstract (en)

[origin: WO2006083244A1] A medical fluid delivery system for the use in the delivery of medical fluids. The medical fluid delivery system may include a pumping system, a disposable medical fluid line set and a valve operating system. The disposable tubing line set may include valves adapted to interface with the valve operating system. The valve operating system may be adapted to operate only selected valves using a single drive means. The pumping system may be operated over a wide range of medical fluid delivery rates by employing a bi-directional drive member and a transmission interfaced with the drive member and a pump.

IPC 8 full level

A61M 1/00 (2006.01)

CPC (source: EP KR)

A61M 5/00 (2013.01 - KR); **A61M 5/1408** (2013.01 - EP); **A61M 5/142** (2013.01 - KR); **A61M 5/168** (2013.01 - KR); **A61M 5/16827** (2013.01 - EP);
A61M 39/223 (2013.01 - EP); **A61M 5/14232** (2013.01 - EP); **A61M 39/284** (2013.01 - EP)

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 2006083244 A1 20060810; AU 2005326909 A1 20060810; AU 2005326909 B2 20120405; CA 2640822 A1 20060810;
EP 1848471 A1 20071031; EP 1848471 A4 20110720; KR 101141397 B1 20120503; KR 20070108218 A 20071108

DOCDB simple family (application)

US 2005002977 W 20050202; AU 2005326909 A 20050202; CA 2640822 A 20050202; EP 05712424 A 20050202; KR 20077020094 A 20050202