

Title (en)

METHOD AND APPARATUS FOR PERFORMING PERITONEAL DIALYSIS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DURCHFÜHRUNG EINER PERITONEALDIALYSE

Title (fr)

PROCEDE ET APPAREIL DE REALISATION D'UNE DIALYSE PERITONEALE

Publication

EP 0999862 A1 20000517 (EN)

Application

EP 98936046 A 19980727

Priority

- CA 9800722 W 19980727
- CA 2211848 A 19970728

Abstract (en)

[origin: WO9906082A1] An automated peritoneal dialysis machine is provided which is capable of selecting and changing the composition of dialysate delivered to a patient (10) in the course of treatment to meet specific physiological needs. The apparatus includes means (P1) for metering solutions of osmotic agent, electrolytes and other desired dialysate components from separate solution containers (S1, S2) into mixing chamber means for combination in desired proportions. The means for delivery of fresh dialysis fluid to a patient (10) and for removing spent dialysis fluid from the patient includes means (17) for monitoring intraperitoneal pressure and other conditions of the fluid in the peritoneum and electronic control means responsible to the signal of monitoring means for controlling rates of dialysate infusion and removal.

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IPC 8 full level

A61M 1/16 (2006.01); **A61M 1/28** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 9906082A1

Cited by

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WO 9906082 A1 19990211; AU 8525798 A 19990222; CA 2211848 A1 19990128; CA 2211848 C 20020611; CN 1185022 C 20050119; CN 1273535 A 20001115; EP 0999862 A1 20000517; HK 1032758 A1 20010803; JP 2001511400 A 20010814; JP 4070953 B2 20080402; KR 20010022416 A 20010315

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