(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 July 2002 (11.07.2002)

PCT

(10) International Publication Number
WO 02/053222 A3

(51) International Patent Classification[7]: A61M 1/28, 39/28

(21) International Application Number: PCT/US01/45212

(22) International Filing Date:
20 November 2001 (20.11.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/750,211 28 December 2000 (28.12.2000) US

(71) Applicant *(for all designated States except US)*: **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway DF3-3E, Deerfield, IL 60015 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **QUAH, Eric** [/]; Block 762, Woodlands Avenue 6, #02-94, 730762 Singapore (SG).

(74) Agents: **KELLY, Paula** et al.; One Baxter Parkway, DF3-3E, Deerfield, IL 60015 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

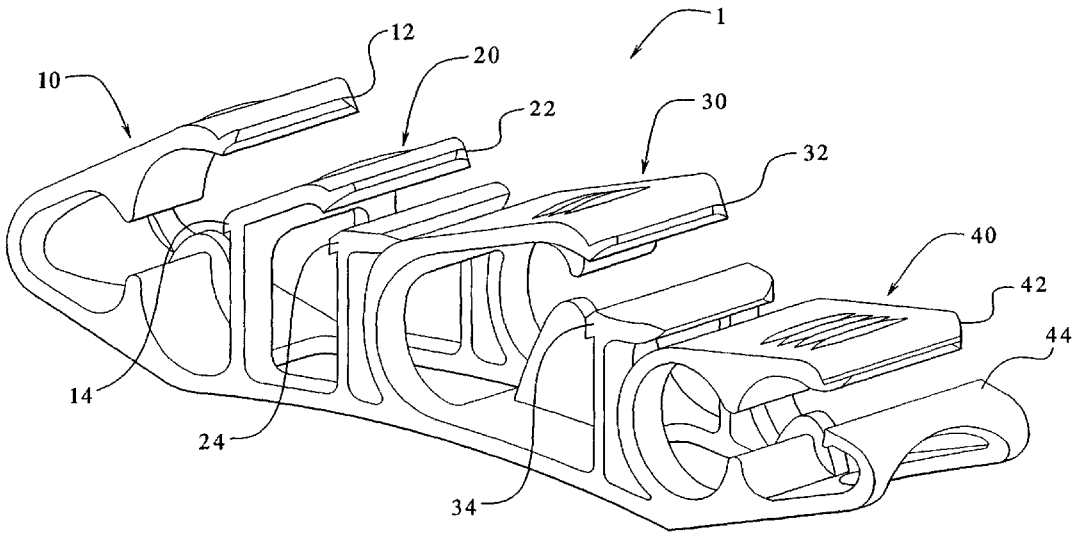
Declaration under Rule 4.17:
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

Published:
— *with international search report*

(88) Date of publication of the international search report:
13 March 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CLAMP DEVICE, METHOD AND SYSTEM FOR EXCHANGING A SOLUTION



(57) Abstract: A device, method and system are provided which simplify the self-administered peritoneal dialysis solution exchange procedure performed by a patient receiving continuous ambulatory peritoneal dialysis (CAPD). The device, method and system reduce the training time required for each patient provided by medical personnel in the operation of the device and performance of the exchange procedure which reduces healthcare costs. A method of instructing a patient regarding the exchange procedure is also provided which can be utilized by any patient, including those visually impaired.

WO 02/053222 A3