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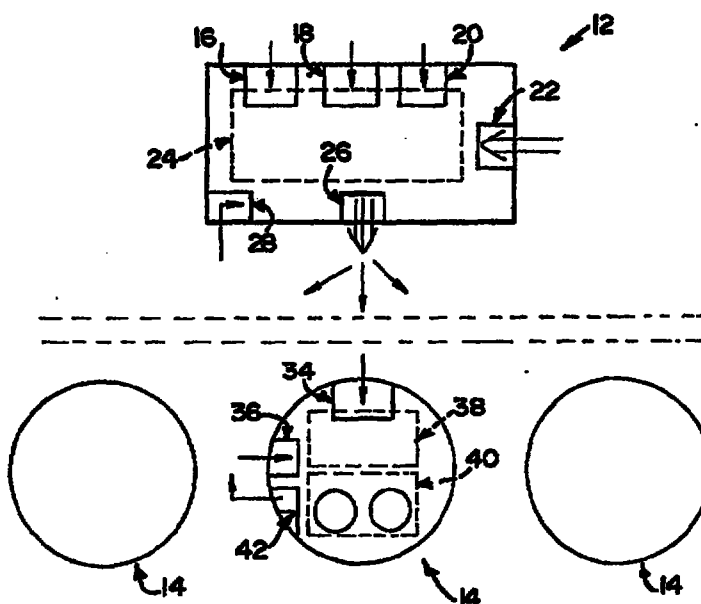
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B65B 55/02, 3/04, 11/58		A1	(11) International Publication Number: WO 96/37409
			(43) International Publication Date: 28 November 1996 (28.11.96)
(21) International Application Number: PCT/US96/07612 (22) International Filing Date: 24 May 1996 (24.05.96) (30) Priority Data: 95/4291 25 May 1995 (25.05.95) ZA (71) Applicant (for all designated States except MW US): INMED INVESTMENT HOLDING COMPANY (PROPRIETARY) LIMITED [ZA/ZA]; c/o Ernst & Young, 1st floor, Multiplex Building, 25 Merriman Avenue, Verceniging 1930 (ZA). (71) Applicant (for MW only): HANDELMAN, Joseph, H. [US/US]; 26 West 61st Street, New York, NY 10023 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): STOKER, Pieter, Wilhelm [ZA/ZA]; 5 Tolbos Street S.E. 3, Vanderbijlpark 1900 (ZA). (74) Agents: GALLOWAY, Peter, D.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al.		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPG patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With international search report.	

(54) Title: MANUFACTURE AND DISTRIBUTION OF INTRAVENOUS SOLUTIONS



(57) Abstract

Intravenous solutions are manufactured and distributed in batches by gathering raw materials and components for manufacturing containers for intravenous solutions, and active ingredient but excluding solvent. In a central manufacturing plant (12), critical steps are performed such as dispensing predetermined amounts of the active ingredient into holders. The products of the central manufacturing plant (12) are packed into shipping containers (30) which are distributed to respective decentralized manufacturing plants (14) where the contents are unpacked, manufacture of containers is completed, solvent is obtained, intravenous solution is mixed, and the containers are filled, hermetically sealed and sterilized in an autoclave.