

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 September 2001 (20.09.2001)

PCT

(10) International Publication Number
WO 01/68214 A1

(51) International Patent Classification⁷: B01D 3/02, 3/42, 19/00, C02F 1/04, 1/20, 1/78

(21) International Application Number: PCT/US01/08575

(22) International Filing Date: 16 March 2001 (16.03.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/527,023 16 March 2000 (16.03.2000) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:

US 09/527,023 (CON)
Filed on 16 March 2000 (16.03.2000)

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

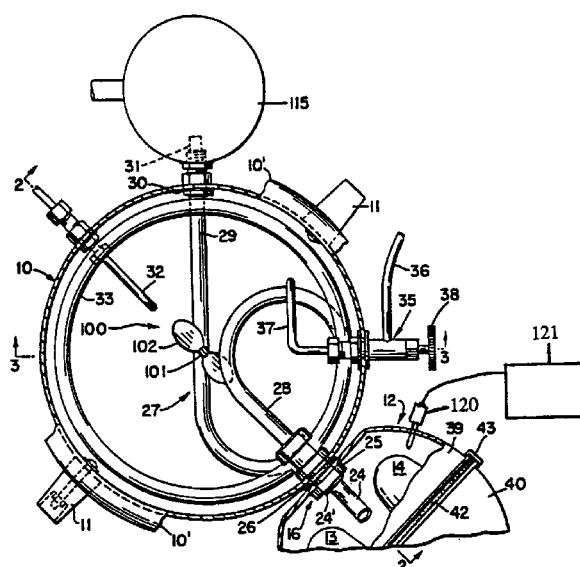
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims

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: METHOD AND APPARATUS FOR WATER DEGASIFICATION AND DISTILLATION



(57) **Abstract:** A method and apparatus for water degasification and distillation in an apparatus having a container (10) for a reservoir of water to be degassed and distilled, a boiler (12) adjoining the container and having a feed water conduit (22) connecting the container and boiler, a coiled tube condenser (27) within the container immersed in the water therein, the condenser coil having a vertically disposed longitudinal axis, a second conduit (24) in the boiler connecting the space above the water level therein to the inlet of the condenser so that steam flows from the boiler to the condenser, an outlet (29) on the condenser extending through a container wall for discharging the condensed steam as degassed distilled water, a heater (13) in the boiler for heating the water therein, a motor driven stirrer (101) axially of the coiled tube condenser and an ozone generating device (120) in the boiler for purifying the steam. Optionally, an oversized filter (115) is mounted at the outlet of the condenser.