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(21) International Application Number: ☒ PCT/US96/19506 (22) International Filing Date: ☒ 6 December 1996 (06.12.96) (30) Priority Data: ☒ 60/008,236 ☒ 7 December 1995 (07.12.95) ☒ US (71) Applicant: BRISTOL-MYERS SQUIBB COMPANY [US/US]; 345 Park Avenue, New York, NY 10154 (US) (72) Inventors: HOLM, Niels, Erik; Blokken 45, DK-3460 Birkerød (DK). CARR, Raymond; 11311 Concept Boulevard, Largo, FL 34643 (US). HVID, Niels; Skovlytoften 2, DK-2840 Holte (DK). ANDERSEN, Louis; Mejerivej, DK-4773 Stensved (DK). JØRGENSEN, Jesper; Mejerivej, DK-4773 Stensved (DK). (74) Agent: FURMAN, Theodore, R., Jr.; Bristol-Myers Squibb Co., 100 Headquarters Park Drive, Skillman, NJ 08558 (US)	(81) Designated States: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KG, KP, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG SI, SK, TR, TT, UA, UZ, VN, ARIPO 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: A CENTRIFUGE APPARATUS

(57) Abstract

A centrifuge apparatus which comprises a container (10) including a cylindrical member (11) with a lower rim and a piston member with a tubular piston rod (12). A supporting turntable (1) with a first gripping means (27) releasably grips the lower rim when the container (10) is placed thereon, said supporting turntable (1) being connected with a first activating means (5) for rotating the turntable (1) with the container (10) about the central axis thereof. A rotatably journaled piston activating mechanism activates the piston (12) by a second activating means (21) and is provided with a second gripping means (13) for releasably gripping the piston rod (12). The first gripping means (27) enters into a locking engagement with the inner side of the cylindrical member (11) upon activation of a third activating means (8) when the container (10) is placed on the turntable (1). The second gripping means (13) enters into a locking engagement with the piston rod (12) upon activation of a fourth activating means (15).

