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(54) Title: CIRCUIT FOR BIOLOGICAL LIQUID

(57) Abstract: The invention concerns a circuit comprising a bag (111) comprising two flexible films (145, 146) and routing network connectors, and a press (110) comprising a first shell (114) and a second shell (113) clamping the bag to form pipes (104) between the films, the first shell comprising a pinch valve (120) which comprises an actuator (121) comprising a movable member (124) and in register with the moveable member an elastically compressible pad (131) which, when the valve is in an open position, has a resting configuration in which a second face (33) of the pad is concave and locally delimits a shaping channel (118), and, when the valve is in a closed position, has a pinching configuration in which the second face (133) is convex, with the pipe and the pad sandwiched between a shaping channel (116) and the moveable member.

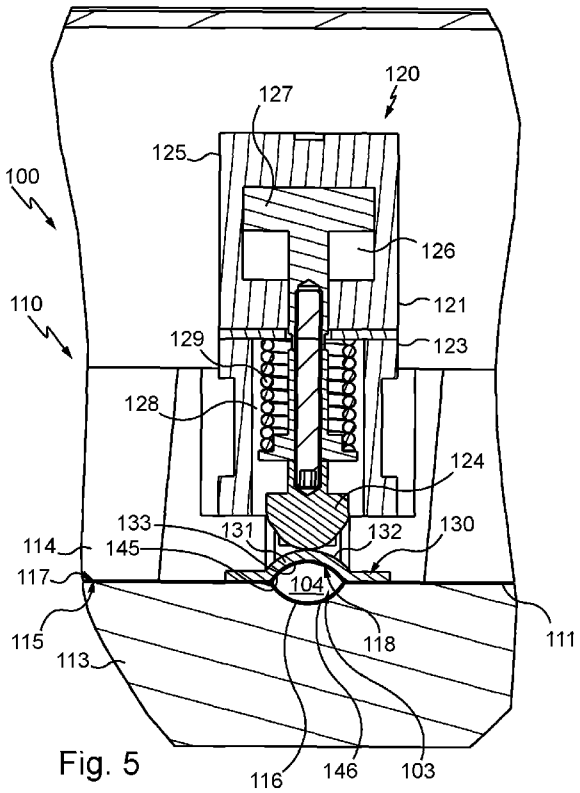


Fig. 5

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ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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