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(54) Title: POLYMER BELLOWS SPRING

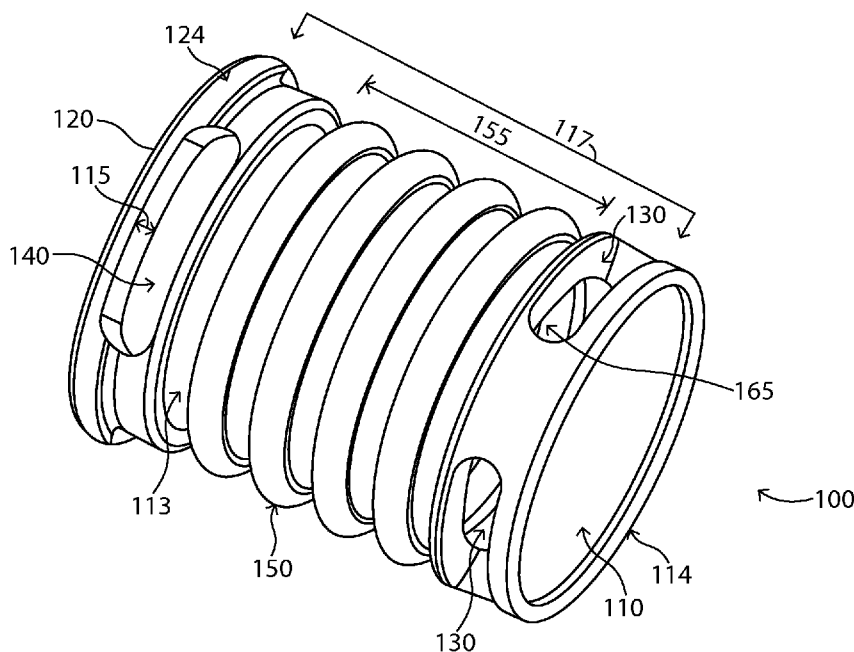


FIG. 1

[Continued on next page]



GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, ML, MR, NE, SN, TD, TG).

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(57) Abstract: A spring for use in a check valve is formed from a single piece of a polymeric material and includes a proximal end, a distal end, and a body positioned between the proximal end and the distal end. The body includes a wall, a proximal opening on the wall and a distal opening on the wall, and a bellows between the proximal opening and the distal opening. Further included is a process of forming the spring.