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(54) Title: MULTI-VALVE FLUID CARTRIDGE

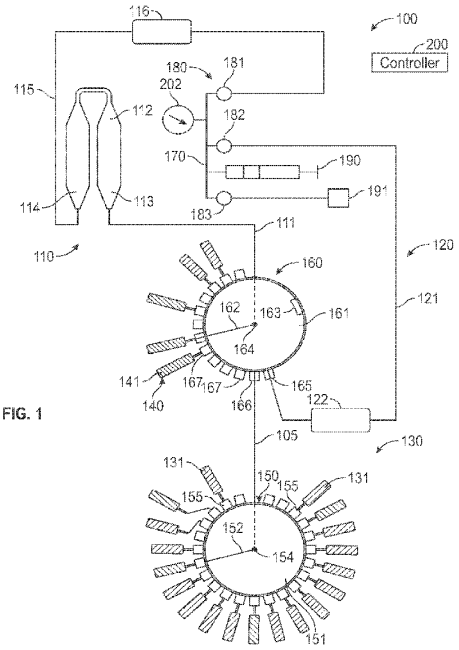

FIG. 1

(57) Abstract: An apparatus includes a fluidic circuit, a bypass fluidic circuit, a first set of fluid wells, a second set of fluid wells, a first valve, and a second valve. The first valve operatively associated with the first set of fluid wells such that the first selectively fluidly connects any one of the first set of fluid wells to a first valve outlet. The second valve operatively associated with the fluidic circuit, the bypass fluidic circuit, the first valve outlet, and the second set of fluid wells such that the second valve selectively fluidly connects any one of the second set of fluid wells and the first valve outlet to the fluidic circuit or the first valve outlet to the bypass fluidic circuit.

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