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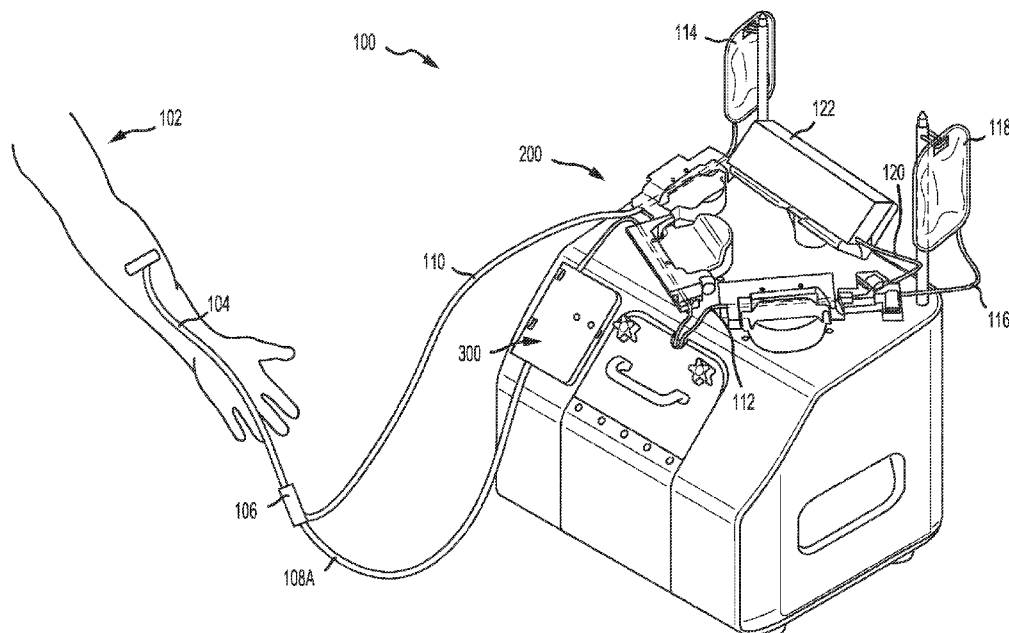


FIG. 1

(57) Abstract: A method includes initiating one or more pumps of an apheresis machine, detecting a flow of fluid through the apheresis machine, detecting the flow of fluid is below a predetermined threshold, and in response to detecting the flow of fluid is below the predetermined threshold, adjusting a rate of the one or more pumps of the apheresis machine.



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