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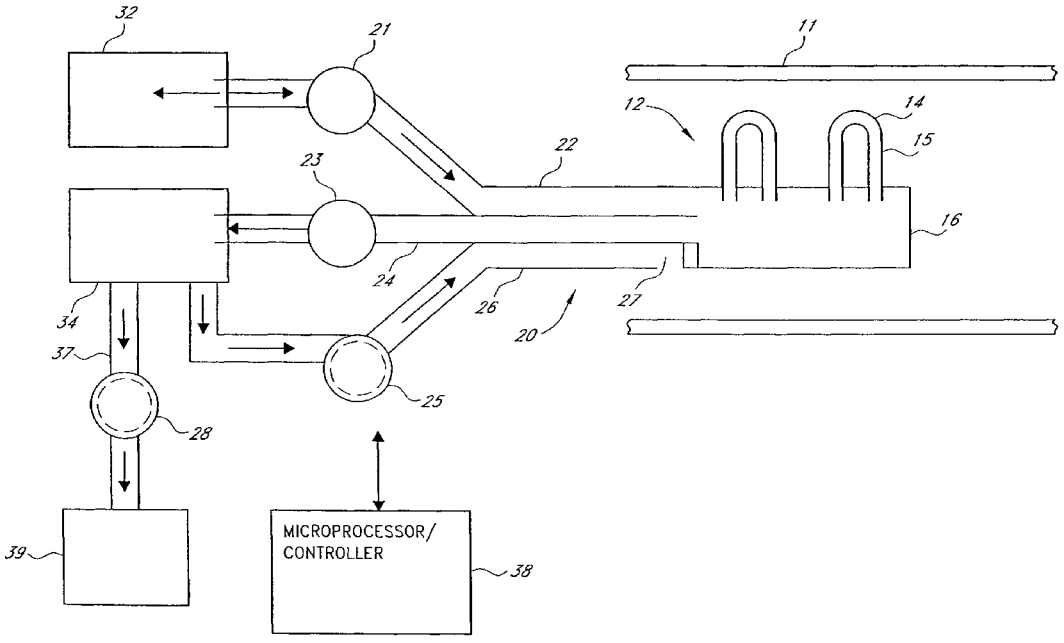
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(54) Title: APPARATUS AND METHOD FOR IN-VIVO PLASMAPHERESIS USING PERIODIC BACKFLUSH



(57) Abstract: Apparatus and method for in-vivo plasmapheresis utilizing a plurality of elongated hollow microporous filter fibers periodically interrupt diffusion of blood plasma from a patient, and, for a selected time, backflush fluid into the fibers at a pressure and interval sufficient to cleanse the fiber pores, after which plasma diffusion is resumed.

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