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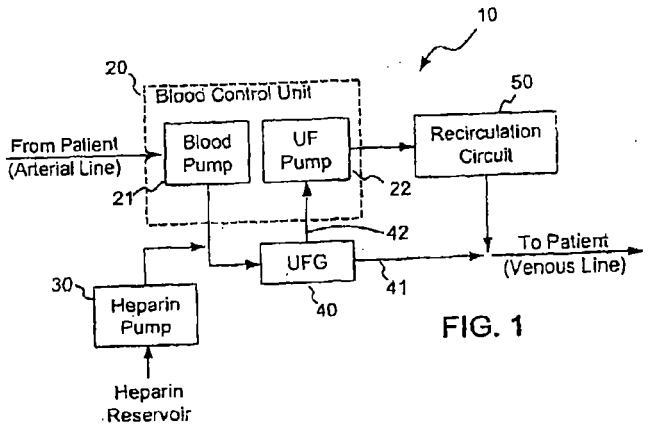


FIG. 1

(57) Abstract: An extracorporeal filtration and detoxification system and method generally comprise separating ultrafiltrate from cellular components of blood, treating the ultrafiltrate independently of the cellular components in a recirculation circuit, recombining treated ultrafiltrate and the cellular components, and returning whole blood to the patient. A recirculation circuit generally comprises an active cartridge including active cells operative to effectuate a selected treatment; in some embodiments, the active cells are the C3A cell line.

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