

(57) Abrégé(suite)/Abstract(continued):

based on the number of fluid treatment units in service and the fractional capacity of each fluid treatment unit in service. The fluid treatment selected for regeneration is the one with the least or nearly the least remaining capacity. The apparatus comprises a plurality of fluid treatment units; control valves to selectively connect each fluid treatment unit to a source of untreated fluid, a destination for treated fluid, and a source of regenerant; and a master controller to automatically implement the method of operation by controlling the valves appropriately.

