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(54) Title: MOBILE ULTRAPURE WATER SYSTEM

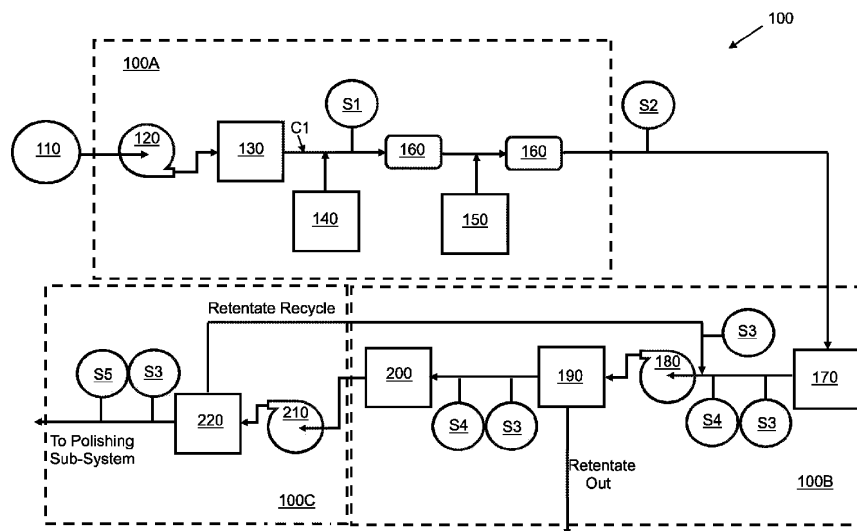


FIG. 1A

(57) Abstract: A mobile, modular water treatment system for the production of ultrapure water includes a storage tank, an actinic radiation treatment apparatus disposed on a mobile platform, an electrically driven water treatment apparatus disposed on the mobile platform, downstream of the actinic radiation treatment apparatus, an ion exchange media apparatus disposed on the mobile platform downstream of the electrically driven water treatment apparatus, and a pressure driven filtration sub-system disposed on the mobile platform downstream of the ion exchange media apparatus. The pressure driven filtration sub-system outputs the ultrapure water and is connectable to a water distribution system for a point of use and for recirculation of a portion of the ultrapure water to the storage tank.

[Continued on next page]

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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