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(54) Title: A METHOD OF PROVIDING A HOMOGENEOUS FEED STREAM WITHIN A PLUG FLOW REACTOR

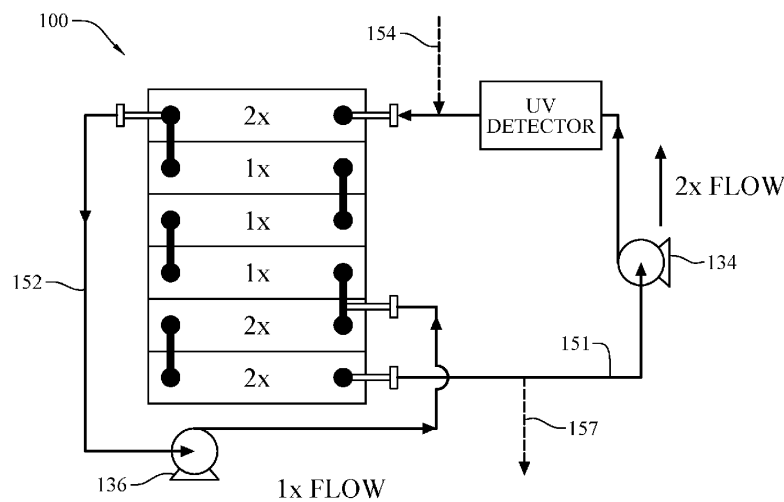


Fig. 6

(57) Abstract: A device and method for in-line homogenizing a non-uniform feed stream is described herein, which includes a plug flow reactor (PFR), a bypass line, and a pump in a closed-circuit flow path that allows for rapid homogenization of the non-uniform feed stream.

[Continued on next page]

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