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(71) Applicant (for all designated States except US): **TROJAN TECHNOLOGIES** [CA/CA]; 3020 Gore Road, London, Ontario N5V 4T7 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ELKU, Joseph** [CA/CA]; 123 Glandale Drive South, Tillsonburg, Ontario N4G 5V9 (CA). **PENHALE, Douglas** [CA/CA]; 38 Seaforth Court, London, Ontario N5V 3L1 (CA).

(74) Agents: **NASSIF, Omar, A.** et al.; Gowling Lafleur Henderson LLP, 100 King Street West, 1 First Canadian Place, Suite 1600, Toronto, Ontario M5X 1G5 (CA).

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(54) Title: CLEANING APPARATUS, RADIATION SOURCE MODULE AND FLUID TREATMENT SYSTEM

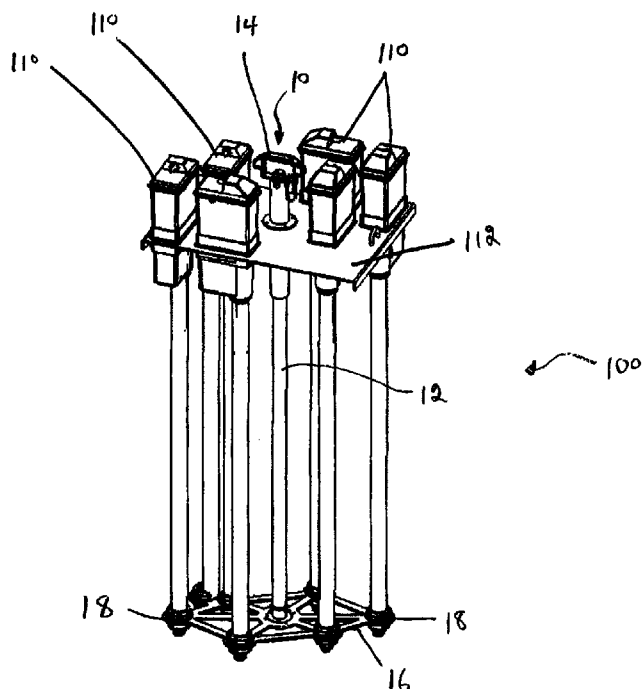


Figure 6

(57) Abstract: There is disclosed a cleaning apparatus for a radiation source assembly in a fluid treatment system. The cleaning apparatus comprises a cleaning sleeve moveable to remove fouling materials from an exterior portion of the radiation source assembly, the cleaning sleeve comprising at least one chamber for receiving a cleaning fluid and a cleaning sleeve inlet in fluid communication with the at least one chamber and a first conduit element for conveying the cleaning fluid to the cleaning sleeve inlet, the first conduit element being configured such that a distal portion of the first conduit element is in fluid communication with the cleaning sleeve inlet and a proximal portion of the first conduit element is disposed outside of fluid being treated in the fluid treatment system.

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