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(71) Applicant: **WATLOW ELECTRIC MANUFACTURING COMPANY** [US/US]; 12001 Lackland Road, St. Louis, MO 63146 (US).

(72) Inventors: **LILLELAND, John**; 16285 Church Street, Morgan Hill, CA 95037 (US). **BREWER, Grant**; 12001 Lackland Road, St. Louis, MO 63146 (US). **ZHENG, Li**; 12001 Lackland Road, St. Louis, MO 63146 (US). **MADSON, Terry**; 119 Virginia Avenue, Campbell, CA 95008 (US). **ZHANG, Sanhong**; 411 Valley Manor Drive, Ballwin, MO 63021 (US). **PIZZELLA, Miranda**; 12001 Lackland Road, St. Louis, MO 63146 (US).

(74) Agent: **FADIPE, Abba T.**; Burris Law, PLLC, 300 River Place Drive, Suite 1775, Detroit, MI 48207 (US).

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(54) Title: DEVICES FOR DETECTING MATERIAL DEPOSITS IN FLUID FLOW CONDUITS

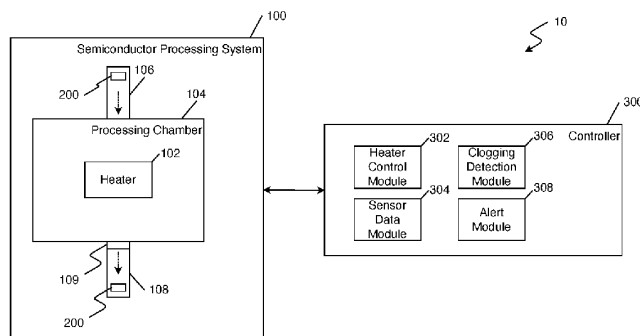


FIG. 1A

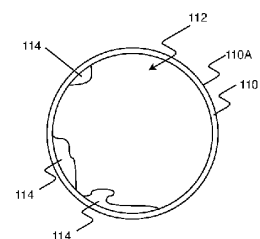


FIG. 1B

(57) Abstract: A sensor for detecting material deposits in a fluid flow conduit includes a body and an array of pairs of temperature sensors disposed within the body, where each pair of temperature sensors is spaced a distance apart along a primary flow direction of the fluid flow conduit.

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