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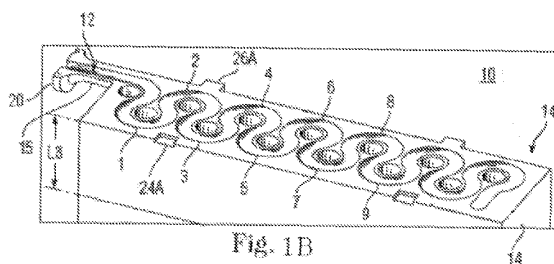
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(54) Title: A SYSTEM AND METHOD TO DETERMINE CRITICAL PROCESS PARAMETERS FOR A CONTINUOUS VIRAL INACTIVATION REACTOR TO DESIGN AND MANUFACTURE SAME



No. 1 B

(57) **Abstract:** A viral inactivation device including at least one experimental continuous viral inactivation reactor having at least an inlet, an outlet, and a tubular flow path and a computer system that, based on the experimental continuous viral inactivation reactor can design, select, make, and/or manufacture a scaled actual reactor. The tubular flow path includes a set of alternating turns that form a serpentine or an interwoven pattern between the inlet and the outlet.

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