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(54) Title: FILTER APPARATUS WITH VENTED CORE, ELECTROSTATIC DISCHARGE MITIGATION, OR BOTH

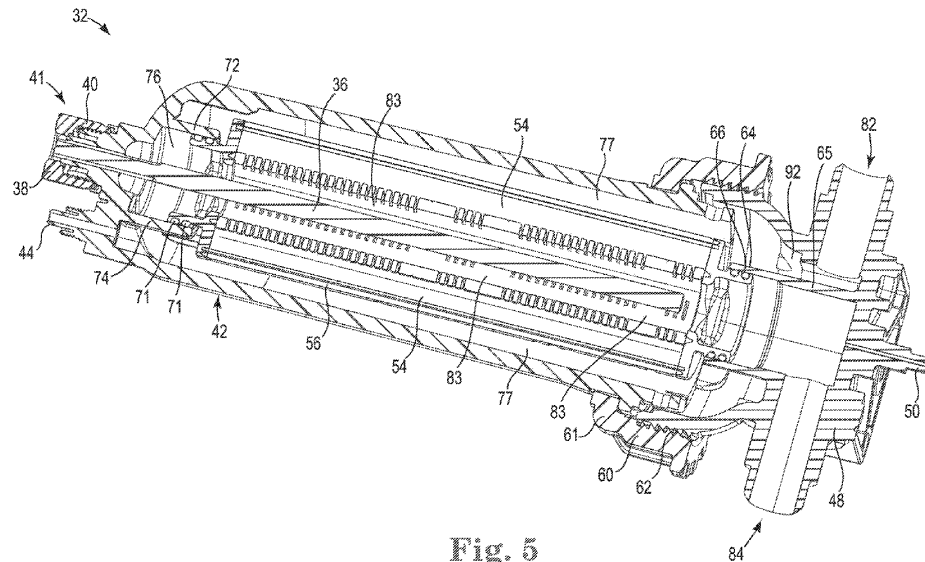


Fig. 5

(57) Abstract: Described are liquid filter apparatuses that include a housing, an interior within the housing, a cartridge assembly (otherwise known as a "filter cartridge") contained within the housing, and a vent that allows gaseous fluid from an interior of the housing to be released to an exterior of the housing, or that include an electrostatic charge mitigation feature, as well as related methods.

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