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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

(54) **Title:** FILTER CARTRIDGE, AND METHOD OF RETROFITTING FILTER HOUSING

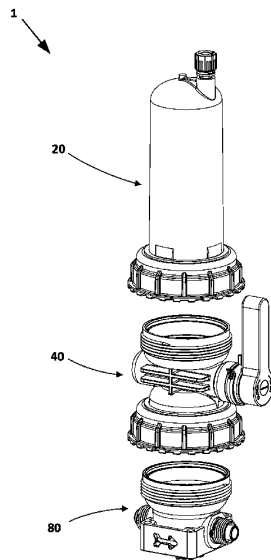


Figure 2

(57) **Abstract:** A removable filter cartridge includes a filter housing containing a filter and a sealing valve coupled to an open end of the filter housing. The sealing valve configured to removably couple the removable filter cartridge to a filter head. An open position allows fluid to flow into and out of the internal volume of the filter housing. A closed position seals the filter housing. A method for retrofitting a filter housing includes removing the filter housing from a filter head, coupling a sealing valve to the removable filter to form a removable filter cartridge, and coupling the removable filter cartridge to the filter head.

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