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(71) Applicant (for all designated States except US): **AAL-BORG INDUSTRIES WATER TREATMENT PTE. LTD.** [SG/SG]; 14 Tuas Avenue 18A, Jurong Point, P.O. Box 259, Singapore 916409 (SG).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **RIGGERS, Wilfried** [DE/DE]; Heinrich-Zille-Straße 8, 27432 Bremervörde (DE).

(74) Agent: **DREW & NAPIER LLC**; 20 Raffles Place, #17-00 Ocean Towers, Singapore 048620 (SG).

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(54) Title: SELF-CLEANING FILTER MODULE

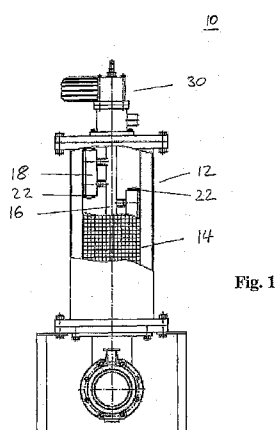


Fig. 1

(57) Abstract: A filter module according to the present invention comprises a housing having an inlet and an outlet, said housing enclosing a tubular, elongate filter element defining a longitudinal axis and a cleaning head connected by means of a conduit to a coaxially arranged and rotatably mounted pipe, said cleaning head being resiliently biased towards the internal surface of said tubular, elongate filter element. Moreover, said cleaning head has an opening of adjustable size facing said internal surface of said filter element and providing fluid communication between the interior of said housing and the interior of said pipe. The filter module further comprises means for creating a pressure difference between the interior of said housing and the interior of said pipe so as to cause a fluid flow from the interior of said housing to the interior of said pipe as well as means for effecting a rotation of said pipe. Said filter module further comprises a spacer element rotatably supported on and releasably attached to said cleaning head, said spacer element defining the minimum spacing between the cleaning head and the internal surface of said filter element.