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(71) Applicant: **COMBIPRO AS** [NO/NO]; Bondibråten 51,
1387 Asker (NO).

(72) Inventor: **AARSETH, Finn**; Bondibråten 51, 1387 Asker
(NO).

(74) Agent: **ONSAGERS AS**; P.O. Box 1813 Vika, N-0123
Oslo (NO).

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(54) Title: BI-DIRECTIONAL FILTER

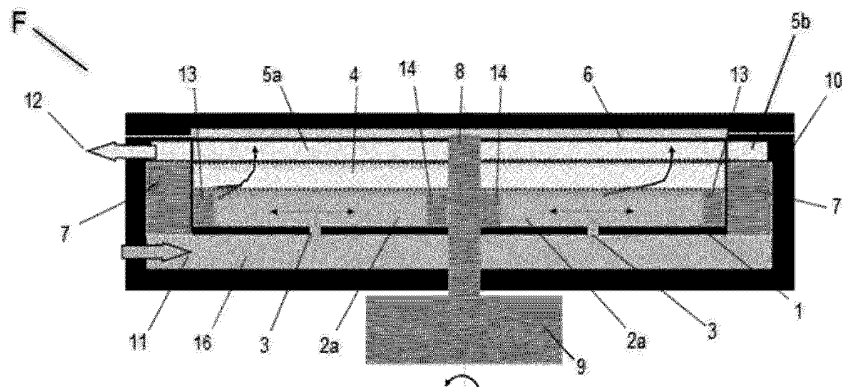


Fig. 10

(57) Abstract: The present invention relates to a bi-directional filter comprising an outer housing and a filter assembly unit including at least one separation void arranged within the outer housing, the outer housing being provided with an inlet for contaminated fluid and an outlet for filtered fluid, the filter unit, separation void and the outer housing providing an outer dead end and an inner dead end within the bi-directional filter, the filter assembly unit being connected to a drive unit through a shaft.

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