

Title (en)

FILTER FOR FILTERING GASEOUS MEDIA CONTAMINATED WITH MOISTURE AND/OR OIL AND/OR SOLID PARTICLES

Title (de)

FILTER FÜR MIT FEUCHTIGKEIT UND/ODER ÖL UND/ODER FESTSTOFFPARTIKELN VERUNREINIGTE, GASFÖRMIGE MEDIEN

Title (fr)

FILTRE DESTINE A DES MILIEUX GAZEUX, POLLUES PAR DE L'HUMIDITE ET/OU DE L'HUILE ET/OU DES PARTICULES SOLIDES

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Application

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Abstract (en)

[origin: WO0180975A1] The invention relates to a filter for filtering gaseous media contaminated with moisture and/or oil and/or solid particles. According to the invention, a pot-shaped filter element (5) is placed inside a housing (1, 4), in particular, between the inlet (2) and the outlet (3). A pre-filter (6), which can be easily removed and which functions like a cyclone filter, is located at the entry of the filter element (5). The operating costs of a filter of this type are low by virtue of the fact that the serviceable life of the actual filter is long and that the pre-filter, which can be easily replaced, does result in the accrual of any significant costs.

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