

Title (en)

AIR PURIFICATION FILTER AND A METHOD FOR MANUFACTURING SUCH FILTERS

Title (de)

LUFTREINIGUNGSFILTER UND HERSTELLUNGS-VERFAHREN

Title (fr)

FILTRE DE PURIFICATION DE L'AIR ET PROCEDE DE FABRICATION DE TELS FILTRES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0007732A1] The invention relates to an air purification filter that in a common unit includes a prefiltering filter wall (1) and a set of elongated, flimsy elements (7) of electrostatically chargeable material, said elements (7), when passed by air, generating static electricity, by the aid of which, also microscopically small particles may be attracted and adhered to the elements. The set of elements (7) hereby forms a finefiltering means. The finefiltering elements (7) are located at the downstream side of the filter wall (1) and secured thereto, more precisely in such wave formations that are open towards the downstream side (6) of the filter wall.

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