

Title (en)

BENCH TOP UV-ACTIVATED ODOR FILTRATION DEVICE

Title (de)

MOBILE UV-LICHT AKTIVIERTE VORRICHTUNG ZUR ADSORPTION VON GERÜCHEN AUS DER LUFT

Title (fr)

FILTRE ELIMINANT LES ODEURS, ACTIVE PAR DES UV ET POUVANT SE PLACER SUR UN PLAN DE TRAVAIL

Publication

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Application

EP 96913931 A 19960503

Priority

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Abstract (en)

[origin: WO9637281A1] The invention relates to an apparatus for purifying air by means of an activated photocatalyst such as titanium dioxide, the apparatus comprises a housing (1) having inlet (2) and outlet (4) for circulating air, a circulating means (5) such as a fan, is mounted in the housing to circulate air, a planar filter (7) disposed across the path of circulating air, the filter including a photocatalyst fixed to a fibrous porous support, and a light source (13) mounted in the housing to activate the photocatalyst; the invention provides a compact apparatus which can readily fit on a table or laboratory bench, and can quickly reduce air-borne contaminants such as odors.

IPC 1-7

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IPC 8 full level

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