

Title (en)
FILTER MEDIA

Title (de)
FILTERMEDIUM

Title (fr)
MATERIAU FILTRANT

Publication
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Application
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Abstract (en)
[origin: WO9830326A1] An adsorbent media, particularly of a type formed from a sheet-form carrier substrate, incorporating particulate adsorbents therein for use filtration of fluids, i.e., by gas/solid liquid/solid interactions wherein the contaminant atom, ion, or molecule of gas or liquid adheres or is otherwise retained by the solid adsorbent particle thereby removing it as a contaminant from the filtered fluid is provided by forming a fluid-permeable carrier substrate containing fibres capable of withstanding prolonged contact with a fluid to be filtered, treating the carrier substrate to introduce fixing agents including a binder and a film-former, and particulate adsorbent material(s) to the carrier substrate, wherein the amount of fixing agents, particularly of film former is just sufficient to retain the adsorbent material(s) in the carrier substrate whereby shedding of the adsorbent therefrom is substantially avoided.

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