

Title (en)

FILTER ELEMENT FOR AN AIR FILTER AND A METHOD FOR THE PRODUCTION THEREOF

Title (de)

FILTERELEMENT FÜR EINEN LUFTFILTER UND EIN VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

ELEMENT FILTRANT POUR FILTRE A AIR ET SON PROCEDE DE PRODUCTION

Publication

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Application

**EP 98916978 A 19980415**

Priority

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Abstract (en)

[origin: US6312489B1] A filter element for an air filter, including a filter insert (2; 8; 10) and a seal (6) extending around the outer edges of the filter insert on the flat side thereof; the filter insert being folded in a zig-zag or pleated form and being composed of filter paper or filter fabric. The filter element (1; 7; 9; 10) rests against parts of a filter housing through the seal (6). The folded filter insert has a contour on one side which deviates extensively from a plane, at least in certain predetermined areas, thus creating a continuous zig-zag fold.

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**B01D 46/52**; **F02M 35/024**

IPC 8 full level

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CPC (source: EP KR US)

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**US 6312489 B1 20011106**; BR 9808571 A 20000523; CA 2287455 A1 19981029; CN 1252736 A 20000510; DE 19816431 A1 19981022; EP 0975413 A1 20000202; IL 123593 A0 19981030; IL 123593 A 20010826; IN 189834 B 20030426; JP 2001524870 A 20011204; KR 20010006354 A 20010126; WO 9847601 A1 19981029; ZA 983006 B 19981013

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