

Title (en)

EXTRUDED THERMOPLASTIC FOAMS USEFUL IN FILTRATION APPLICATIONS

Title (de)

EXTRUDIERTER THERMOPLASTISCHE SCHÄUME GEEIGNET ZUR VERWENDUNG IN FILTERN

Title (fr)

MOUSSES THERMOPLASTIQUES EXTRUDEES UTILISEES POUR LA FILTRATION

Publication

EP 1102618 A1 20010530 (EN)

Application

EP 99932180 A 19990702

Priority

- US 9915020 W 19990702
- US 9450498 P 19980729

Abstract (en)

[origin: WO0006284A1] A filter element made to fit within a filter element housing, the filter element comprising an extruded open-cell thermoplastic foam having a structure substantially of cell walls and cell struts, an overall open-cell content of 50 percent or more, an average cell size of 1.5 millimeters or less, and a permeability coefficient of 6×10^{-13} m² or more, and, optionally, retaining means for the foam, and a method of filtration comprising passing a liquid or gas through the filter element.

IPC 1-7

B01D 39/16; C08J 9/14

IPC 8 full level

B01D 39/16 (2006.01); **B01D 46/24** (2006.01)

CPC (source: EP KR)

B01D 39/16 (2013.01 - KR); **B01D 39/1676** (2013.01 - EP); **B01D 46/24** (2013.01 - EP)

Citation (search report)

See references of WO 0006284A1

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