

Title (en)

METHOD FOR IMPREGNATING A POROUS FILTER MATERIAL WITH A FLUID AND A FILTER MANUFACTURED BY THE METHOD

Title (de)

VERFAHREN ZUR IMPREGNIERUNG VON PORÖSEM FILTERMATERIAL MIT EINER FLÜSSIGKEIT UND MIT DIESEM VERFAHREN HERGESTELLTER FILTER

Title (fr)

PROCEDE D'IMPREGNATION D'UN MATERIAU FILTRANT POREUX A L'AIDE D'UN FLUIDE ET FILTRE AINSI FABRIQUE

Publication

EP 1064074 A1 20010103 (EN)

Application

EP 99934254 A 19990217

Priority

- SE 9900211 W 19990217
- SE 9800521 A 19980223

Abstract (en)

[origin: WO9942196A1] The invention related to a method for impregnating a porous filter material with fluid and a filter manufactured according to the method. According to the principles of the method according to the invention, the filter material is placed in a chamber essentially sealed against the atmosphere, the material is heated to a predetermined temperature, the impregnation solution in the form of a dispersed fluid is sprayed into the chamber, and the pressure in the chamber is raised to a predetermined level, whereby said parameters regarding temperature and pressure are maintained in the chamber for a predetermined interval of time that is chosen to allow the impregnation solution to diffuse completely into and fill the filter material. In this way, a good impregnation of fluid in the filter material is obtained in a very simple manner, and the filtering effect of said filter is also good.

IPC 1-7

B01D 39/16

IPC 8 full level

B01D 39/16 (2006.01); **B01D 46/10** (2006.01)

CPC (source: EP)

B01D 39/1692 (2013.01); **B01D 46/0001** (2013.01); **B01D 46/10** (2013.01); **B01D 2275/10** (2013.01)

Citation (search report)

See references of WO 9942196A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT

DOCDB simple family (publication)

WO 9942196 A1 19990826; AU 3282799 A 19990906; EP 1064074 A1 20010103; NO 20004185 D0 20000822; NO 20004185 L 20000822; NO 313181 B1 20020826; SE 511585 C2 19991025; SE 9800521 D0 19980223; SE 9800521 L 19990824

DOCDB simple family (application)

SE 9900211 W 19990217; AU 3282799 A 19990217; EP 99934254 A 19990217; NO 20004185 A 20000822; SE 9800521 A 19980223