

Title (en)

MOULDED FILTER MEDIA COMPRISING A SHEET OF POROUS NONWOVEN MATERIAL

Title (de)

GEFORMTES FILTERMEDIUM UMFASSEND EINE LAGE AUS PORÖSEM UNGEWEBTEN MATERIAL

Title (fr)

MILIEU FILTRANT MOULE COMPORTANT UNE FEUILLE DE MATIERE POREUSE NON TISSEE

Publication

EP 1009513 A1 20000621 (EN)

Application

EP 98940442 A 19980901

Priority

- GB 9802617 W 19980901
- GB 9718841 A 19970906

Abstract (en)

[origin: WO9912634A1] A moulded filter medium, e.g. a filter cloth comprises a sheet of porous nonwoven material (1) which is pre-moulded and pre-formed to conform to and snugly fit into the recesses and contours of a filter press plate. The sheet may comprise sintered partially fused particles of plastics, metal or ceramic or a cast acrylic or methacrylic resin or polymer sheet, or a coagulated polymer or microporous foam. The cloth may include a support structure such as a perforated membrane or mesh (3) or a spiral link fabric (12) embedded in the sheet.

IPC 1-7

B01D 39/14; **B01D 25/12**

IPC 8 full level

B01D 25/12 (2006.01); **B01D 39/16** (2006.01); **B01D 39/20** (2006.01); **B01D 67/00** (2006.01); **B01D 69/10** (2006.01)

CPC (source: EP US)

B01D 25/12 (2013.01 - EP); **B01D 25/176** (2013.01 - EP); **B01D 39/1653** (2013.01 - EP); **B01D 39/1692** (2013.01 - EP); **B01D 39/2034** (2013.01 - EP); **B01D 67/0004** (2013.01 - EP); **B01D 67/00041** (2022.08 - US); **B01D 67/003** (2013.01 - EP US); **B01D 69/10** (2013.01 - EP); **B01D 69/1071** (2022.08 - US); **B01D 71/022** (2013.01 - EP US); **B01D 71/26** (2013.01 - EP); **B01D 71/261** (2022.08 - US); **B01D 71/262** (2022.08 - US); **B01D 71/40** (2013.01 - EP); **B01D 71/4011** (2022.08 - US); **B01D 71/44** (2013.01 - EP); **B01D 2325/40** (2013.01 - EP)

Designated contracting state (EPC)

AT DE FR GB SE

DOCDB simple family (publication)

WO 9912634 A1 19990318; AU 739688 B2 20011018; AU 8876798 A 19990329; BR 9811768 A 20000829; CA 2302589 A1 19990318; EP 1009513 A1 20000621; GB 9718841 D0 19971112; ZA 988029 B 19990303

DOCDB simple family (application)

GB 9802617 W 19980901; AU 8876798 A 19980901; BR 9811768 A 19980901; CA 2302589 A 19980901; EP 98940442 A 19980901; GB 9718841 A 19970906; ZA 988029 A 19980902