

Title (en)
FILTER CARTRIDGE AND FILTER ARRANGEMENT

Title (de)
FILTERKARTOUCHE UND FILTERANORDNUNG

Title (fr)
CARTOUCHE FILTRE ET ENSEMBLE FILTRE

Publication
EP 1017473 A1 20000712 (EN)

Application
EP 98914322 A 19980326

Priority
• US 9806012 W 19980326
• US 4285797 P 19970328

Abstract (en)
[origin: WO9843723A1] A filter cartridge (10) capable of being used with a detachable core (30) Includes a filter body (11) having a bore (12) and an end cap (20) sealed to an end of the filter body (11) and communicating with the bore (12). The end cap (20) including a sealing surface (24) on its exterior against which a seal can be formed. A sealing member, such as a sealing ring (23), can be mounted on the sealing surface (24) of the end cap (20). The bore (12) in the filter body (11) can detachably receive a core (30) for supporting the filter body (11). The core (30), which may be secured to the housing (50) or other member, need not be sealed to either the filter cartridge (10) or the housing (50).

IPC 1-7
B01D 46/24

IPC 8 full level
B01D 29/11 (2006.01); **B01D 29/07** (2006.01); **B01D 29/21** (2006.01); **B01D 35/147** (2006.01); **B01D 46/24** (2006.01)

CPC (source: EP)
B01D 29/21 (2013.01); **B01D 29/96** (2013.01); **B01D 35/147** (2013.01); **B01D 46/2411** (2013.01); **B01D 2201/34** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI NL PT SE

DOCDB simple family (publication)
WO 9843723 A1 19981008; CA 2285288 A1 19981008; EP 1017473 A1 20000712; EP 1017473 A4 20000719; JP 2001518011 A 20011009

DOCDB simple family (application)
US 9806012 W 19980326; CA 2285288 A 19980326; EP 98914322 A 19980326; JP 54181698 A 19980326