

Title (en)  
Fluid filtration device

Title (de)  
Vorrichtung zum Filtrieren von Fluiden

Title (fr)  
Dispositif de filtration de fluide

Publication  
**EP 0709132 A1 19960501 (EN)**

Application  
**EP 94117112 A 19941028**

Priority  
EP 94117112 A 19941028

Abstract (en)  
A fluid filtration device (1) presenting a centrifuge (2), a test tube assembly (3), and a mechanical arm supporting the test tube assembly (3). The main characteristic of the present invention is that the test tube assembly (3) comprises a number of successive chambers (4, 5, 6), each separated from the adjacent chamber by a respective filtration membrane (17), so that the fluid introduced into the top chamber (4) is cascade filtered a number of times during operation of the centrifuge (2). <IMAGE>

IPC 1-7  
**B01L 3/14**; **B04B 7/00**

IPC 8 full level  
**B01L 3/14** (2006.01); **B04B 5/04** (2006.01)

CPC (source: EP)  
**B01L 3/5021** (2013.01); **B04B 5/0414** (2013.01)

Citation (search report)

- [X] US 3300051 A 19670124 - MITCHELL DAVID F
- [A] WO 9107648 A1 19910530 - FMC CORP [US]
- [A] US 4636361 A 19870113 - MARIAN MIKLOS [HU], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 122 (C - 168) 26 May 1983 (1983-05-26)

Cited by  
EP2260943A1; EP2467696A4; EP0891742A3; CN111801148A; AU748070B2; EP0901823A3; CN115463438A; GB2360715A; GB2360715B; US7132531B1; WO2010143954A1

Designated contracting state (EPC)  
DE ES FR GB

DOCDB simple family (publication)  
**EP 0709132 A1 19960501**

DOCDB simple family (application)  
**EP 94117112 A 19941028**