

Title (en)  
ECOLOGICAL WATER-TREATMENT DEVICE.

Title (de)  
VORRICHTUNG ZUR UMWELTFREUNDLICHEN BEHANDLUNG VON WASSER.

Title (fr)  
DISPOSITIF DE TRAITEMENT ECOLOGIQUE DE L'EAU.

Publication  
**EP 0641240 A1 19950308 (DE)**

Application  
**EP 93909996 A 19930514**

Priority

- DE 4217206 A 19920523
- DE 4231132 A 19920917
- DE 4239384 A 19921124
- DE 4241745 A 19921211
- DE 4306000 A 19930226
- EP 9301214 W 19930514

Abstract (en)  
[origin: WO9324203A1] A device for the ecological treatment of small amounts of water with active coal and if required with strong permanent magnetic fields, in particular in the kitchen and in households, has (a) a preferably conical plastic connection piece which can be applied by hand on the outlet of a water tap; (b) a cartridge filled with granulated active coal through which water can flow and if required (c) a tube made of non-ferrous metal, plastic or tubular material, through which water can flow and provided with strong permanent magnets which surround or lie on the tube.

IPC 1-7  
**B01D 35/04**; **B01D 35/06**; **C02F 9/00**; **C02F 1/48**; **C02F 1/28**

IPC 8 full level  
**B01D 35/04** (2006.01); **B01D 35/06** (2006.01); **C02F 1/00** (2006.01); **C02F 1/28** (2006.01); **C02F 1/48** (2006.01); **C02F 1/50** (2006.01); **C02F 9/00** (2006.01)

CPC (source: EP)  
**C02F 1/003** (2013.01); **C02F 1/283** (2013.01); **C02F 1/481** (2013.01); **C02F 1/505** (2013.01); **C02F 2201/006** (2013.01); **C02F 2307/06** (2013.01)

Citation (search report)  
See references of WO 9324203A1

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

DOCDB simple family (publication)  
**WO 9324203 A1 19931209**; AU 4068793 A 19931230; CA 2136421 A1 19931209; EP 0641240 A1 19950308; JP H07507006 A 19950803

DOCDB simple family (application)  
**EP 9301214 W 19930514**; AU 4068793 A 19930514; CA 2136421 A 19930514; EP 93909996 A 19930514; JP 50012794 A 19930514