

Title (en)  
METHOD AND APPARATUS FOR WATER TREATMENT

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR WASSERBEHANDLUNG

Title (fr)  
PROCEDE ET APPAREIL DE TRAITEMENT DE L'EAU

Publication  
**EP 0881988 A1 19981209 (EN)**

Application  
**EP 97905231 A 19970221**

Priority  
• GB 9700485 W 19970221  
• GB 9603967 A 19960224

Abstract (en)  
[origin: GB2310380A] A water treatment apparatus for ponds, aquariums etc. comprises a water tight container 2 having an inlet 6 with mouth 8 and an outlet. Mounted adjacent to the mouth 8 is an elongate collection bag 10 to remove solids from the water. The inlet aperture 12 of the collection bag 10 is spaced from the mouth 8 of the inlet pipe 6 by spacer elements 14 to leave a gap 15. When the pores of the bag become blocked the flow F is able to by-pass the collection bag 10 and instead flow through the gap 15 onto the subsequent filtration stages before being returned to the pond. The bag 10 is removable and is manufactured from a woven polymeric mesh material. In an alternative embodiment the bag is replaced by a trough (FIG 2). The subsequent filtration stages consist of brush filters 16 and adjacent these are foam filter elements 18. This is then followed by a biological filtering stage consisting of plastics bio media.

IPC 1-7  
**C02F 1/00; B01D 36/02; B01D 29/27**

IPC 8 full level  
**A01K 63/04** (2006.01)

CPC (source: EP)  
**A01K 63/045** (2013.01)

Citation (search report)  
See references of WO 9730937A1

Designated contracting state (EPC)  
DE GB NL

DOCDB simple family (publication)  
**GB 2310380 A 19970827; GB 9603967 D0 19960424; EP 0881988 A1 19981209; WO 9730937 A1 19970828**

DOCDB simple family (application)  
**GB 9603967 A 19960224; EP 97905231 A 19970221; GB 9700485 W 19970221**