

Title (en)
WATER CONTAINER WITH FILTER CARTRIDGE

Title (de)
WASSERBEHÄLTER MIT FILTERPATRONE

Title (fr)
RESERVOIR D'EAU A CARTOUCHE FILTRANTE

Publication
EP 0996503 A1 20000503 (DE)

Application
EP 98941263 A 19980703

Priority
• DE 9801842 W 19980703
• DE 19728631 A 19970704

Abstract (en)
[origin: DE19827623A1] Water vessel (1) with an internal filter cartridge (2), comprises basal arrangement of the water inlet opening (gap seen near base, 10) to the filter cartridge where the approaching water flow enters, before passing through the cartridge. The downcomer tube (5) guides filtered water to the lower outlet (through base 10). Preferably the downcomer (5) is internal to the cartridge. The internal base of the vessel has a holder for the cartridge, with appropriate passages.

IPC 1-7
B01J 47/02; C02F 1/42; C02F 9/00

IPC 8 full level
A47J 31/60 (2006.01); **B01D 24/14** (2006.01); **C02F 1/00** (2006.01); **C02F 1/28** (2006.01); **C02F 1/42** (2006.01)

CPC (source: EP US)
A47J 31/605 (2013.01 - EP US); **B01D 24/14** (2013.01 - EP US); **C02F 1/003** (2013.01 - EP US); **B01D 2201/088** (2013.01 - EP US); **B01D 2201/34** (2013.01 - EP US); **B01D 2201/4084** (2013.01 - EP US); **C02F 1/283** (2013.01 - EP US); **C02F 1/42** (2013.01 - EP US); **C02F 2201/006** (2013.01 - EP US); **C02F 2209/40** (2013.01 - EP US)

Citation (search report)
See references of WO 9901220A1

Designated contracting state (EPC)
CH DE GB IT LI

DOCDB simple family (publication)
DE 19827623 A1 19990107; DE 59812687 D1 20050428; EP 0996503 A1 20000503; EP 1340442 A1 20030903; EP 1340442 B1 20050323; EP 1340442 B2 20090729; HK 1057981 A1 20040430; US 6383375 B1 20020507; WO 9901220 A1 19990114

DOCDB simple family (application)
DE 19827623 A 19980620; DE 59812687 T 19980703; DE 9801842 W 19980703; EP 03003807 A 19980703; EP 98941263 A 19980703; HK 04100889 A 20040211; US 46221000 A 20000718