

Title (en)
ONE-PIECE MANIFOLD FOR A REVERSE OSMOSIS SYSTEM

Title (de)
EINTEILIGES SAMMELROHR FÜR EIN UMGEKEHRTES OSMOSESYSYSTEM

Title (fr)
COLLECTEUR MONOBLOC DESTINE A UN SYSTEME D'OSMOSE INVERSE

Publication
EP 1601447 A4 20060329 (EN)

Application
EP 04708123 A 20040204

Priority

- US 2004003064 W 20040204
- US 44486403 P 20030204

Abstract (en)
[origin: WO2004069368A2] A one-piece manifold for a reverse osmosis system includes a filter configured to receive water from a water port and a membrane configured to receive filtered water via a first conduit. The membrane is also configured to send permeate water to a reverse osmosis tank. The manifold also includes a flow restrictor configured to receive concentrate water from the membrane via a second conduit and to pass the concentrate water to a drain port.

IPC 8 full level
B01D 61/00 (2006.01); **B01D 61/08** (2006.01); **B01D 61/10** (2006.01); **F16K 47/06** (2006.01); **F16L 55/027** (2006.01); **C02F 1/44** (2006.01)

IPC 8 main group level
B01D (2006.01)

CPC (source: EP US)
B01D 61/08 (2013.01 - EP US); **B01D 61/10** (2013.01 - EP US); **C02F 1/441** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004069368 A2 20040819; **WO 2004069368 A3 20050324**; CA 2514644 A1 20040819; EP 1601447 A2 20051207; EP 1601447 A4 20060329

DOCDB simple family (application)
US 2004003064 W 20040204; CA 2514644 A 20040204; EP 04708123 A 20040204