

Title (en)
PROCESS FOR THE TREATMENT OF A WASTE WATER

Title (de)
VERFAHREN ZUR ABWASSERBEHANDLUNG

Title (fr)
PROCEDE POUR LE TRAITEMENT D'UN TYPE D'EAUX USEES

Publication
EP 1200356 A1 20020502 (EN)

Application
EP 00940413 A 20000627

Priority

- EP 00940413 A 20000627
- EP 0006037 W 20000627
- EP 99202118 A 19990629

Abstract (en)
[origin: WO0100534A1] Process for the treatment of a waste water feed containing organic contaminants comprising the steps of (a) subjecting the waste water feed to a freeze-concentration treatment thereby producing at least a brine stream and a water stream having a reduced content of organic contaminants; and (b) subjecting this water stream to a reverse osmosis treatment thereby producing a purified water stream as the permeate and a relatively contaminated water stream as retentate.

IPC 1-7
C02F 1/22; C02F 1/44; C02F 9/00

IPC 8 full level
B01D 61/02 (2006.01); **C02F 1/02** (2006.01); **C02F 1/22** (2006.01); **C02F 1/44** (2006.01); **C02F 9/00** (2006.01)

CPC (source: EP)
C02F 1/22 (2013.01); **C02F 1/441** (2013.01); **C02F 9/00** (2013.01); **C02F 2101/30** (2013.01); **C02F 2103/38** (2013.01)

Citation (search report)
See references of WO 0100534A1

Designated contracting state (EPC)
DE ES FR GB NL

DOCDB simple family (publication)
WO 0100534 A1 20010104; AU 5535400 A 20010131; AU 759842 B2 20030501; BR 0012007 A 20020312; EP 1200356 A1 20020502; JP 2003503187 A 20030128

DOCDB simple family (application)
EP 0006037 W 20000627; AU 5535400 A 20000627; BR 0012007 A 20000627; EP 00940413 A 20000627; JP 2001506953 A 20000627