

Title (en)

APPARATUS AND METHOD FOR REMOVING DISSOLVED METALS FROM SOLUTIONS CONTAINING SAME.

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BESEITIGUNG GELÖSTER METALLE AUS DIESE ENTHALTENDEN LÖSUNGEN.

Title (fr)

APPAREIL ET PROCEDE POUR RETIRER DES METAUX DISSOUS DE SOLUTIONS LES CONTENANT.

Publication

EP 0183702 A4 19861125 (EN)

Application

EP 85901236 A 19850219

Priority

US 60219184 A 19840419

Abstract (en)

[origin: WO8504817A1] An apparatus comprising a container (12) having a perforated bottom portion (10) and, arranged on and above a retaining member (14) in the container, a plurality of absorbent particles containing a metal or metal compound capable of catalyzing the deposition of the dissolved metal from the solution. The solution is first passed through dispersing or distributing means (18), which can be integral part of the container, prior to passing downward through the container for contact with the absorbent particles.

IPC 1-7

B01D 15/00; C02F 1/28; C02F 1/62

IPC 8 full level

B01D 15/00 (2006.01); **C02F 1/28** (2006.01); **C23C 18/16** (2006.01); **C25D 21/16** (2006.01)

CPC (source: EP)

B01D 15/00 (2013.01); **C02F 1/28** (2013.01); **C02F 1/281** (2013.01); **C02F 1/288** (2013.01); **C23C 18/1617** (2013.01); **C25D 21/16** (2013.01)

Citation (search report)

- [YD] EP 0059350 A1 19820908 - SHIPLEY CO [US]
- [Y] US 4025426 A 19770524 - ANDERSON RICHARD J, et al
- See references of WO 8504817A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

WO 8504817 A1 19851107; AU 3993685 A 19851115; EP 0183702 A1 19860611; EP 0183702 A4 19861125; JP S61501896 A 19860904;
ZA 851239 B 19850925

DOCDB simple family (application)

US 8500255 W 19850219; AU 3993685 A 19850219; EP 85901236 A 19850219; JP 50094985 A 19850219; ZA 851239 A 19850218