

Title (en)

PREPARATION OF WASTE WATER CONTAINING SODIUM CHLORIDE FOR USE IN CHLOR-ALKALI ELECTROLYSIS

Title (de)

AUFBEREITUNG VON KOCHSALZ ENTHALTENDEN ABWÄSSERN ZUM EINSATZ IN DER CHLOR-ALKALI-ELEKTROLYSE

Title (fr)

PREPARATION D'EAUX RESIDUAIRES CONTENANT DU CHLORURE DE SODIUM ET DESTINEES A ETRE UTILISEES DANS L'ELECTROLYSE A L'ALCALI ET AU CHLORE

Publication

EP 1483204 A1 20041208 (DE)

Application

EP 03702616 A 20030210

Priority

- DE 10207442 A 20020222
- EP 0301282 W 20030210

Abstract (en)

[origin: WO03070639A1] The invention relates to a method for preparing waste water containing sodium chloride. Said method is characterized in that an aqueous sodium chloride solution is obtained by a specific sequence of acidulation, extraction, alkalization and stripping steps. The sodium chloride solution can then be used immediately for chlor-alkali electrolysis.

IPC 1-7

C01D 3/06; C01D 3/18

IPC 8 full level

B01D 19/00 (2006.01); **C01D 3/06** (2006.01); **C01D 3/18** (2006.01); **C02F 1/20** (2006.01); **C02F 1/26** (2006.01); **C02F 1/66** (2006.01);
C02F 9/00 (2006.01)

CPC (source: EP US)

C01D 3/06 (2013.01 - EP US); **C01D 3/18** (2013.01 - EP US); **C02F 1/20** (2013.01 - EP US); **C02F 1/26** (2013.01 - EP US);
C02F 1/66 (2013.01 - EP US); **C02F 9/00** (2013.01 - EP US); **C02F 2103/38** (2013.01 - EP US)

Citation (search report)

See references of WO 03070639A1

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 SE SI SK TR

DOCDB simple family (publication)

WO 03070639 A1 20030828; AU 2003205750 A1 20030909; CN 1646429 A 20050727; DE 10207442 A1 20030911; EP 1483204 A1 20041208;
JP 2005517624 A 20050616; TW 200306952 A 20031201; US 2005115901 A1 20050602

DOCDB simple family (application)

EP 0301282 W 20030210; AU 2003205750 A 20030210; CN 03809120 A 20030210; DE 10207442 A 20020222; EP 03702616 A 20030210;
JP 2003569557 A 20030210; TW 92103586 A 20030221; US 50519605 A 20050210