

Title (en)  
METHOD FOR PREPARING AN ULTRAPURE HYDROGEN PEROXIDE SOLUTION BY ION EXCHANGE IN BEDS WITH DEFINED H/D RATIO

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER HOCHREINEN WASSERSTOFFPEROXIDLÖSUNG MITTELS IONENAUSTAUSCH IN BETTEN MIT DEFINIERTEM H/D-VERHÄLTNIS

Title (fr)  
PROCEDE DE PREPARATION D'UNE SOLUTION ULTRA-PURE DE PEROXYDE PAR ECHANGE IONIQUE DANS DES LITS A RAPPORTS H/D DEFINIS

Publication  
**EP 0984898 A1 20000315 (FR)**

Application  
**EP 98928365 A 19980527**

Priority  

- FR 9801056 W 19980527
- FR 9706472 A 19970527

Abstract (en)  
[origin: FR2763932A1] The invention concerns a method for preparing an ultrapure hydrogen peroxide solution, characterised in that it includes at least a sequence which involves successively passing the solution to be purified on at least a bed of cation-exchanging adsorbents (AEC) and at least a bed of anion-exchanging adsorbents (AEA) and the adsorbent beds each have a height/diameter ratio greater than 5. The invention also concerns an installation for implementing the method.

IPC 1-7  
**C01B 15/013; B01J 39/04**

IPC 8 full level  
**B01J 39/04** (2006.01); **B01J 41/04** (2006.01); **B01J 47/02** (2006.01); **C01B 15/013** (2006.01)

CPC (source: EP KR US)  
**B01J 47/028** (2013.01 - EP US); **C01B 15/013** (2013.01 - KR); **C01B 15/0135** (2013.01 - EP US)

Citation (search report)  
See references of WO 9854086A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**FR 2763932 A1 19981204; FR 2763932 B1 19990730**; AU 8022698 A 19981230; EP 0984898 A1 20000315; JP 2002500610 A 20020108; KR 20010013061 A 20010226; TW 533093 B 20030521; US 5932187 A 19990803; US 6183638 B1 20010206; WO 9854086 A1 19981203

DOCDB simple family (application)  
**FR 9706472 A 19970527**; AU 8022698 A 19980527; EP 98928365 A 19980527; FR 9801056 W 19980527; JP 50032799 A 19980527; KR 19997011040 A 19980527; TW 87107888 A 19980521; US 27354299 A 19990322; US 86796297 A 19970603