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(21) International application number: PCT/FR98/01057 (22) International filing date: 27 May 1998 (27.05.98) (30) Data relating to the priority: 97/06,470 27 May 1997 (27.05.97) FR (71) Applicant (for all designated States except US): L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE [FR/FR]; 75, quai d'Orsay, F-75321 Paris Cedex 07 (FR). (72) Inventors; and (75) Inventors/Applicants (US only): DEVOS, Christine [FR/FR]; 1, rue Molière, F-78000 Versailles (FR). DEMAY, Didier [FR/FR]; 35, rue de la Fontaine, Taisey Saint Rémy, F-71100 Saint Rémy (FR). CARRE, Martine [FR/FR]; rue Sainte Adélaïde, F-78000 Versailles (FR). JEANIN, Serge [FR/FR]; 78, rue Toulouse Lautrec, F-91300 Massy (FR). LEDON, Henry [FR/FR]; 1 bis, rue de l'Assemblée Nationale, F-78000 Versailles (FR). (74) Representative: CONAN, Philippe; L'Air Liquide S.A., 75, quai d'Orsay, F-75321 Cedex 07 (FR).		(81) Designated states: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO Patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With the International Search Report.
As printed (54) Title: METHOD FOR PREPARING AN ULTRAPURE HYDROGEN PEROXIDE SOLUTION BY ION EXCHANGE WITH AN ANIONIC-CATIONIC-ANIONIC-CATIONIC SEQUENCE (54) Titre: PROCEDE DE PREPARATION D'UNE SOLUTION ULTRA-PURE DE PEROXYDE D'HYDROGENE PAR ECHANGE IONIQUE SEQUENCE: ANIONIQUE-CATIONIQUE-ANIONIQUE-CATIONIQUE (57) Abstract The invention concerns a method for preparing an ultrapure hydrogen peroxide solution, characterised in that it comprises a sequence which involves successively passing said solution on at least four beds of cation-exchanging adsorbents (AEC) and anion-exchanging adsorbents (AEA) following the sequence: AEA → AEC → AEA → AEC. (57) Abrégé Procédé de préparation d'une solution ultra-pure de peroxyde d'hydrogène caractérisé en ce qu'il comprend au moins une séquence incluant le passage successif de ladite solution sur au moins quatre lits d'adsorbants échangeurs de cations (AEC) et d'adsorbants échangeurs d'anions (AEA) selon la séquence: AEA → AEC → AEA → AEC.		