

CDG Environmental Patents

Issued Patents

- U. S. Patent No. US 6,537,821
Date of Issue: June 8, 2000
Method and Apparatus for Detecting, Measuring, and/or Removing Chlorine Gas Combination in Gaseous Chlorine Dioxide
- U. S. Patent No. US 6,716,354
Date of Issue: April 6, 2004
Method of Treating Water Using Combinations of Chlorine Dioxide, Chlorine and Ammonia
- U. S. Patent No. US 6,824,756
Date of Issue: November 30, 2004
Process for Manufacturing and Using a More Stable Formulation of Sodium Chlorite
- U. S. Patent No. US 7,776,292
Date of Issue: August 17, 2010
Apparatus and Method for Bioweapon Decontamination
- U.S. Patent No. US 9,045,338
Date of Issue: June 2, 2015
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- U.S. Patent No. US 9,045,339
Date of Issue: June 2, 2015
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- U.S. Patent No. US 9,045,340
Date of Issue: June 2, 2015
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- U.S. Patent No. US 9,045,341
Date of Issue: June 2, 2015
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- U.S. Patent No. US 9,302,911

Date of Issue: April 5, 2016

Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them

- Canadian Patent No. CA 2439927
Date of Issue: April 5, 2011
Methods of Treating Water Using Combinations of Chlorine Dioxide, Chlorine and Ammonia
- Mexican Patent No. MX 237469
Date of Issue: June 2, 2006
Methods of Treating Water Using Combinations of Chlorine Dioxide, Chlorine and Ammonia
- Mexican Patent Publication No. MX 304689
Date of Issue: October 29, 2012
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- Australian Patent No. 2006332600
Date of Issue: January 25, 2012
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- European No. EP 1506134
Date of Issue: 08/12/2015
Process for Manufacturing and Using a More Stable Formulation of Sodium Chlorite
- France No. FR 1506134
Date of Issue: 08/12/2015
Process For Manufacturing And Using A Stable Formulation Of Sodium Chlorite
- Great Britain No. GB 1506134
Date of Issue: 08/12/2015
Process for Manufacturing and Using a More Stable Formulation of Sodium Chlorite
- Germany No. DE 1506134
Date of Issue: 08/12/2015
Process for Manufacturing and Using a More Stable Formulation of Sodium Chlorite

US Patents Pending

- Publication No. 2009-0142226-A1
Use of Storage –Stable Aqueous Solutions of Chlorine Dioxide to Generate Pure Chlorine Dioxide Gas for Decontamination
- Publication No. 2016-0058013-A1
STORAGE-STABLE AQUEOUS SOLUTIONS OF CHLORINE DIOXIDE AND METHODS FOR PREPARING AND USING THEM

Foreign Patents Pending

- Canadian Publication No. CA 2629888
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- Canadian Publication No. CA 2675574
Use of Storage-Stable Aqueous Solutions of Chlorine Dioxide to Generate Pure Chlorine Dioxide Gas for Decontamination
- European Publication No. EP 1957401
Storage-Stable Aqueous Solutions of Chlorine Dioxide and Methods for Preparing and Using Them
- European Publication No. EP 2226291
Process for Manufacturing and Using a More Stable Formulation of Sodium Chlorite