

EPA Patents

Water Monitoring and Remediation

Patent #	Patent Title	Issue Date
11/498063 pat. pend.	Water Contamination Measurement Apparatus	N/A
10/806479 pat. pend.	Hydrophilic Cross-Linked Polymeric Membranes and Sorbents	N/A
8,574,839	Species-Specific Primer Sets and Identification of Species-Specific DNA Sequences Using Genome Fragment Enrichment	11/05/2013 not yet
8,518,263	Method for Fabrication of Elastomeric Asymmetric Membranes from Hydrophilic Polymers	08/27/2013
8,404,183	Process Using Compact Embedded Electron Induced Ozonation and Activation of Nanostructured Titanium Dioxide Photocatalyst for Photocatalytic Oxidation	03/26/2013
8,096,424	Method for Fabrication of Elastomeric Asymmetric Membranes From Hydrophilic Polymers	01/17/2012
8,029,674	Biological Filter for Oxidizing Ammonia in Drinking Water Treatment	10/04/2011
7,866,204	Adaptive Real-Time Contaminant Detection and Early Warning for Drinking Water Systems	01/11/2011
7,572,584	Species-Specific Primer Sets and Identification of Species-Specific DNA Sequences Using Genome Fragment Enrichment	08/11/2009
7,335,307	Method for Removing Contaminants from Water Using Ruthenium Based Contaminant Sorbents and Oxidizers	02/26/2008
7,335,246	Contaminant Adsorption and Oxidation Via The Fenton Reaction	02/26/2008
7,157,284	Vacuum distillation automatic sampler	01/02/2007
7,148,033	Method for detection for total coliforms and E. coli	12/12/2006
6,881,364	Hydrophilic Mixed Matrix Materials Having Reversible Water Absorbing Properties	04/19/2005
6,821,425	Biomass Concentrator Reactor	11/23/2004
6,670,145	Method for Detection of Total Coliforms and E. Coli	12/30/2003
6,663,781	Contaminant Adsorption and Oxidation Via the Fenton Reaction	12/16/2003
6,544,419	Method of Preparing a Composite Polymer and Silica-Based Membrane	04/08/2003
6,544,418	Preparing and Regenerating a Composite Polymer and Silica-Based Membrane	04/08/2003



6,387,652	Method of Identifying and Quantifying Specific Fungi and Bacteria	05/14/2002
6,306,621	Membrane Filter Agar Medium for Simultaneous Detection of Total Coliforms and E. Coli	10/23/2001
6,306,301	Silica-Based Membrane Sorbent for Heavy Metal Sequestration	10/23/2001
6,139,742	Membrane-Based Sorbent for Heavy Metal Sequestration	10/31/2000
6,103,121	Membrane-Based Sorbent for Heavy Metal Sequestration	08/15/2000
6,063,590	Membrane Filter Agar Medium Containing Two Enzyme Substrates Used for the Simultaneous Detection of Total Coliforms and E. Coli.	05/16/2000
6,039,878	Recovery of Volatile Organic Compounds from Emulsion of Volatile Organic Compounds in Water by Pervaporation	03/21/2000

