

toxic, especially chemical compound containing DETA such as DS2. The process provides for the continuous fed-batch biodegradation of Decontamination Solution 2 (DS2).

"Infrared Mueller Matrix Detection and Ranging System", U.S. Patent 6,060,710 Issued 9 May 2000

The present invention relates to an active remote sensing system. It identifies chemical and/or biological materials (CBMs) at a distance by interrogating the materials with modulated polarized infrared laser light, collect backscattered polarized infrared laser radiation, electronically record the information from the collected polarized infrared radiation, and mathematically analyze the information to identify the CBMs. Additionally, the device and method may determine the distance to the CBMs.

"Solid Particle Aerosol Belt and Dissemination Method", U.S. Patent 6,076,671 Issued 20 June 2000

The present invention is a solid particle aerosol device and a method for disseminating the solid particle aerosol from the device. The device and method of solid particle aerosol dispersal permit easy handling and dissemination of the solid particle aerosol in combat and non-combat operations. The device and method also provide rapid and efficient dispersal of solid particle aerosol into the atmosphere for military and civilian purposes.

"Enzymatic Detoxification of Organophosphorus Compounds", U.S. Patent 6,080,566 Issued 27 June 2000

The present invention relates generally to the hydrolysis of organophosphorus compounds. More specifically, the present invention relates to the expression of a recombinant bacterial enzyme which is useful for detoxifying cholinesterase-inhibiting organophosphorus compounds such as pesticides and chemical nerve agents and the decontamination of substances contaminated with these compounds.

FOR FURTHER INFORMATION CONTACT: Mr. Bob Gross, Technology Transfer Office, U.S. Army SBCCOM, ATTN: AMSSB-RAS-C, 5183 Blackhawk Road (Bldg E3330/245), APG, MD 21010-5423; Phone: (410) 436-5387 or E-mail: rigross@sbccom.apgea.army.mil.

SUPPLEMENTARY INFORMATION: None.

Gregory D. Showalter,
Army Federal Register Liaison Officer.
[FR Doc. 00-21138 Filed 8-18-00; 8:45 am]
BILLING CODE 3710-08-U

DEPARTMENT OF DEFENSE

Department of the Army

Availability of U.S. Patents for Non-Exclusive, Exclusive, or Partially-Exclusive Licensing

AGENCY: U.S. Army Research Laboratory, DoD.

ACTION: Notice.

SUMMARY: In accordance with 37 CFR 404.6 announcement is made of the availability of the following U.S. patent for non-exclusive, partially exclusive or exclusive licensing. The listed patent has been assigned to the United States of America as represented by the Secretary of the Army, Washington, D.C.

This patent covers a wide variety of technical arts including: A miniature, planar, delay slider actuator micromachined on a substrate.

Under the authority of Section 11(a)(2) of the Federal Technology Transfer Act of 1986 (Public Law 99-502) and Section 207 of Title 35, United States Code, the Department of the Army as represented by the U.S. Army Research Laboratory wish to license the U.S. patent listed below in a non-exclusive, exclusive or partially exclusive manner to any part interested in manufacturing, using, and/or selling devices or processes covered by this patent.

Title: Miniature, Planar, Inertially-Damped, Inertially-Actuated Delay Slider Actuator.

Inventor: Charles H. Robinson.

Patent Number: 6,064,013.

Issued Date: May 16, 2000.

FOR FURTHER INFORMATION CONTACT: Norma Cammaratta, Technology Transfer Office, AMSRL-CS-TT, U.S. Army Research Laboratory, Adelphi, MD 20783-1197 tel: (301) 394-2952; fax: (301) 394-5818.

SUPPLEMENTARY INFORMATION: None.

Gregory D. Showalter,
Army Federal Register Liaison Officer.
[FR Doc. 00-21140 Filed 8-18-00; 8:45 am]
BILLING CODE 3710-08-M

DEPARTMENT OF DEFENSE

Department of the Army, Corps of Engineers

Intent To Prepare a Draft Supplemental Environmental Impact Statement (SEIS) in Conjunction With Proposed Flood Control Measures (Levee 37) on the Upper Des Plaines River at Mount Prospect in Cook County, IL

AGENCY: U.S. Army Corps of Engineers, DoD.

ACTION: Notice of intent.

SUMMARY: The project involves proposed construction of flood control measures along the Upper Des Plaines River at Prospect Heights and Mount Prospect in Cook County, Illinois. Alternatives under consideration include earthen levees, concrete floodwalls, and temporary road closures.

FOR FURTHER INFORMATION CONTACT: Mr. Keith Ryder, 312/353-6400 ext. 2020; U.S. Army Corps of Engineers, Suite 600, 111 North Canal Street; Chicago, Illinois 60606-7206.

SUPPLEMENTARY INFORMATION: The Supplemental Environmental Impact Statement will document changes to the recommended plan (pertinent to the levee 37 project area) originally proposed in the 1999 environmental impact statement.

Mark A. Roncoli,
Colonel, U.S. Army District Engineer.
[FR Doc. 00-21142 Filed 8-18-00; 8:45 am]
BILLING CODE 3210-HN-M

DEPARTMENT OF ENERGY

Office of Science; Office of Science Financial Assistance Program Notice 00-17: Advanced Detector Research Program

AGENCY: Department of Energy (DOE).
ACTION: Notice inviting grant applications.

SUMMARY: The Division of High Energy Physics of the Office of Science (SC), U.S. Department of Energy, hereby announces its interest in receiving grant applications for support under its Advanced Detector Research Program. Applications should be from investigators who are currently involved in experimental high energy physics, and should be submitted through a U.S. academic institution. The purpose of this program is to support the development of the new detector technologies needed to perform future high energy physics experiments.

DATES: To permit timely consideration for award in fiscal year 2001, formal applications submitted in response to this notice should be received before December 5, 2000.

Applicants are requested to submit a letter of intent by November 1, 2000, which includes the title of the proposal, the name of the principal investigator(s), the requested funding and a one-page abstract. Failure to submit a letter of intent will not negatively prejudice a responsive formal application submitted