



Press Release

For Immediate Release

January, 2016

HECAT, Inc. Obtains NEW U.S Patent

On January 12, 2016, the U. S. Patent and Trademark Office issued a NEW U. S. Patent No. 9233404 (*Fluid Pulse Generator for Cleaning Passageways*) for HECAT's one of a kind, air driven, kinetic energy, PULSATOR® branded cleaning process.

“As HECAT’s original Patent (No. 5615695) has aged, we have been constantly seeking ways to improve upon it. With each new discovery, we have been able to enhance the performance; ultimately leading to some changes in the way we manufacture the Pulse Valving”; said Matt Sibilio, HECAT Vice President and Product Manager.

Transportation type Engine Cooling, Air Conditioning, and Lubrication Systems are known to produce internal accumulations and failure contamination. During service, the heat exchangers and other reusable hard parts of these circuits must be properly cleaned “like new” to prevent repeat failures. Traditional flushing (hoses, flush guns, and simple circulating systems) will not produce the energy needed to clean the internal (parallel & micro) paths of the modern compact heat exchanger. Thus traditional flushing of many modern heat exchangers has been proclaimed as near impossible.

“Not all problems can be resolved by throwing new parts at it. Many Heat Exchangers and circuits are model unique, expensive, and labor intensive to replace. Downtime waiting for odd parts can also be very costly; so effective cleaning in place is needed. The HECAT® PULSATOR® Products produce the high flow and high energy pulse scrubbing, which is absolutely necessary to properly clean these complex circuits; and our customers are successfully doing it every day. This new Patent further validates our claims, and protects our unique technology” said Karl Matis, HECAT President.

HECAT, Inc. is a manufacturer of specialty internal heat exchanger flushing and cleaning equipment, tools, adapters, chemicals, and procedures for automotive, aviation, fleet, and industrial services. HECAT® PULSATOR® products are designed to be an integral part of any proper air conditioning, automatic transmission, engine cooling, and system decontamination, reconditioning, and repair process. For a clearer insight into the company’s products, processes, patents, technology, and applications; visit the website at www.hecatinc.com, e-mail tech-info@hecatinc.com, or call 800-380-9501.