



A division of Pierce Manufacturing Inc

FOR IMMEDIATE RELEASE

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Frontline Communications Announces Patent Awarded for Frontline VIP™ Power System

CLEARWATER, Fla. (September 4, 2018) – Frontline Communications, an Oshkosh Corporation (NYSE:OSK) company, announced today that the Patent Office has issued U.S. Patent # 10,053,035, which is intended to protect Frontline’s VIP™ System invention. The Frontline VIP™ System is a power system that is an alternative to a standard generator, combining an alternator, batteries and inverter in an innovative way to provide reliable 120V, 24V and 12V power for vehicle installed equipment.

In 2012, Frontline’s engineering team set out on a mission to develop a new power system for broadcast vehicles. For years, broadcasters had been asking for a replacement for vehicle-based generators with a power source that was reliable, efficient, quiet and cost effective. Since introducing the Frontline VIP™ System years ago, Frontline has delivered over 400 vehicles with the Frontline VIP™ System, and 95% of all broadcast vehicles built today utilize core reliability attributes of the Frontline VIP™ System.

“Frontline is proud of our engineering team’s accomplishment and the recognition that now comes with it. This latest accomplishment demonstrates Frontline’s continued commitment to build the safest, most technologically advanced and most cost-effective broadcast vehicles in the world” said Jonathan Sherr, Sr. Vice President of Frontline Communications.

Frontline has been designing and building broadcast, communications and specialty vehicles since 1989. It remains committed to listening to its customers to develop and introduce new technologies for its broad customer base.

United States Patent 10,053,035 B1
Dixon et al.
(12) Patent No.: US 10,053,035 B1
(45) Date of Patent: Aug. 21, 2018
(54) AUXILIARY POWER SYSTEM FOR A VEHICLE
(57) Abstract: A vehicle includes a chassis, an engine coupled to the chassis, a primary electrical system, and an auxiliary electrical system. The primary electrical system is configured to power one or more electrical loads associated with operation of the vehicle when the engine is running. The primary electrical system includes a primary alternator and a primary battery. The auxiliary electrical system includes an auxiliary alternator configured to generate electrical power, a primary system electrically coupled to the auxiliary alternator and configured to store at least a portion of the electrical power generated by the auxiliary alternator, and an inverter coupled to the battery system. The inverter is configured to at least one of (a) charge the battery system, (b) power a direct current load, and (c) power an alternating current load.

About Frontline Communications

Frontline Communications, a division of Pierce Manufacturing, Inc., a subsidiary of Oshkosh Corporation (NYSE:OSK), is the leading manufacturer of custom broadcast and communications vehicles. The company's wide range of products, including SUV's, Vans and Heavy-Duty Custom Aluminum Bodies are valued for their quality, advanced technologies and integration capabilities that perform in the most extreme environments. Frontline Communications is an ISO 9001:2015 Registered company. Visit www.frontlinecomm.com for more information.

About Oshkosh Corporation

Founded in 1917, Oshkosh Corporation is more than 100 years strong and continues to make a difference in people's lives. Oshkosh brings together a unique set of integrated capabilities and diverse end markets that, when combined with the Company's MOVE strategy and positive long-term outlook, illustrate why Oshkosh is a different integrated global industrial. The Company is a leader in designing, manufacturing and servicing a broad range of access equipment, commercial, fire & emergency, military and specialty vehicles and vehicle bodies under the brands of Oshkosh®, JLG®, Pierce®, McNeilus®, Jerr-Dan®, Frontline™, CON-E-CO®, London® and IMT®.

Today, Oshkosh Corporation is a Fortune 500 Company with manufacturing operations on four continents. Its products are recognized around the world for quality, durability and innovation and can be found in more than 150 countries. As a different integrated global industrial, Oshkosh is committed to making a difference for team members, customers, shareholders, communities and the environment. For more information, please visit: www.oshkoshcorporation.com.

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