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News Release

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Prairie State Industries Applies For Patent - Ceiling Fan Blade Cleaner

Prairie State Industries (PSI), a diversified metal fabrication and manufacturing company, today announced that it has applied for a patent for a unique ceiling fan blade cleaner.

While devices employed previously are acceptable for dry dusting ceiling fan blades, they do not allow for efficiently cleaning heavily soiled fan blades. The PSI Ceiling Fan Blade Cleaner will allow heavily-soiled ceiling fan blades to be cleaned using an enclosed liquid spray and brush apparatus. The cleaning process can be administered from floor level in a safe and cost effective manner without the need for ladders or scaffolding.

This new device, invented by PSI, will be manufactured from either aluminum or molded plastic to minimize the total weight of the cleaning device. The fan blade cleaner can be powered by either: 1) portable cleaning equipment widely used by independent and franchise carpet cleaners; or 2) small cart with a pump and storage tanks to retain water/detergent mix and waste water. The major benefits of this new device are:

- Reduces direct labor costs to clean heavily soiled fan blades
- Improves operating safety of employees performing cleaning operations

This new product will yield the greatest benefits in large residential homes, churches, retail stores, agricultural operations, gymnasiums, commercial buildings, and restaurants.

“We are proud of the innovation and development work that we performed to bring this product to the stage where we could apply for a patent. We look forward to continued testing and improvement of this new and unique product”, said Alan Leard, PSI President.

About Prairie State Industries

Since 1964 Prairie State Industries/Litco has been a leader in the fabrication of machinery guards, belt guards and oil tight chain casings. PSI has grown into a diversified metal fabricator with capacity to work with materials from sheet products to heavy plate weldments. PSI serves customers in industries as diverse as grain and material handling, pump and fan manufacturing, escalator and elevator manufacturing, water and wastewater treatment, rail transit, emissions control, and hazardous waste incineration. PSI fabricators are certified to a variety of AWS welding specifications, and also to ASME B31.1 for pressure piping.

Further Information:

Alan Leard, President
Prairie State Industries
Phone: (847) 428-3641
Fax: (847) 428-4202
E-mail: sales@litcoinc.com