# Exhibit 17



## (19) United States

## (12) Patent Application Publication Hekman et al.

(10) Pub. No.: US 2009/0120460 A1 May 14, 2009 (43) **Pub. Date:** 

SOFT FLOOR PRE-SPRAY UNIT UTILIZING ELECTROCHEMICALLY-ACTIVATED WATER AND METHOD OF CLEANING SOFT

**FLOORS** 

(75) Inventors: Frederick A. Hekman, Holland, MI (US); Bruce F. Field, Golden

Valley, MN (US); Peter A. Swenson, Minneapolis, MN (US)

Correspondence Address: WESTMAN CHAMPLIN & KELLY, P.A. SUITE 1400, 900 SECOND AVENUE SOUTH MINNEAPOLIS, MN 55402 (US)

(73) Assignee: Tennant Company, Minneapolis, MN (US)

12/268,034 (21) Appl. No.:

(22) Filed: Nov. 10, 2008

### Related U.S. Application Data

(60) Provisional application No. 60/986,661, filed on Nov.

#### **Publication Classification**

(51) Int. Cl. B08B 3/08

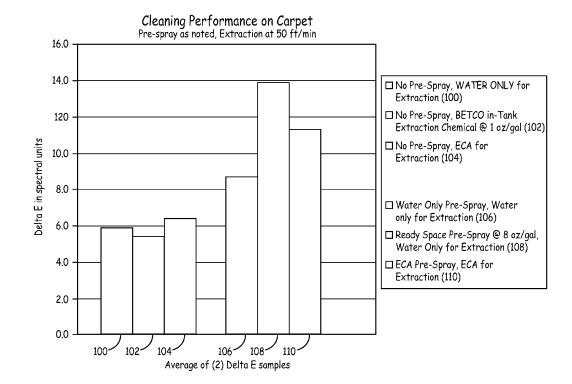
B08B 1/00

(2006.01)(2006.01)

**U.S. Cl.** ...... 134/6; 134/36; 134/18; 134/21;

#### ABSTRACT (57)

A method is provided, which includes applying electrochemically activated acid and alkaline water to a surface as a prespray, allowing the electrochemically activated acid and alkaline water to remain on the surface for a dwell time, and after the dwell time, performing a cleaning operation on an area of the surface to which the pre-spray was applied.

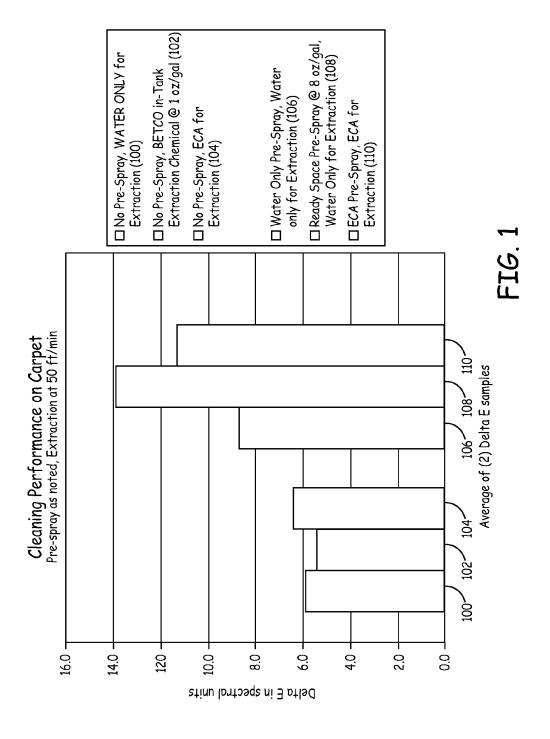




**Patent Application Publication** 

May 14, 2009 Sheet 1 of 6

US 2009/0120460 A1





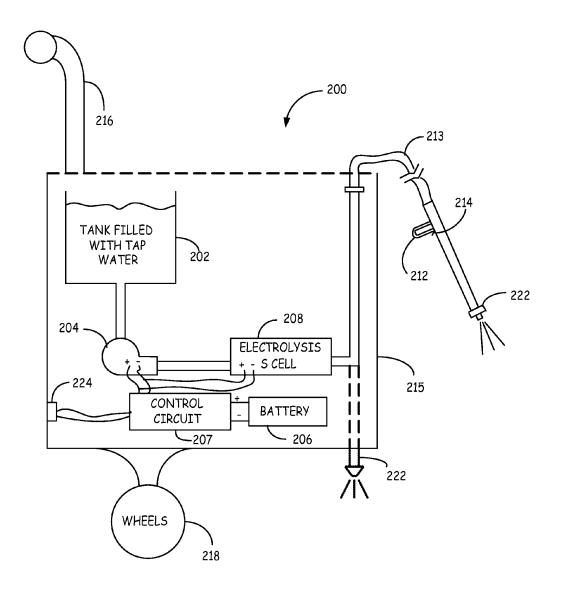


FIG. 2

Patent Application Publication May 14, 2009 Sheet 3 of 6 US 2009/0120460 A1

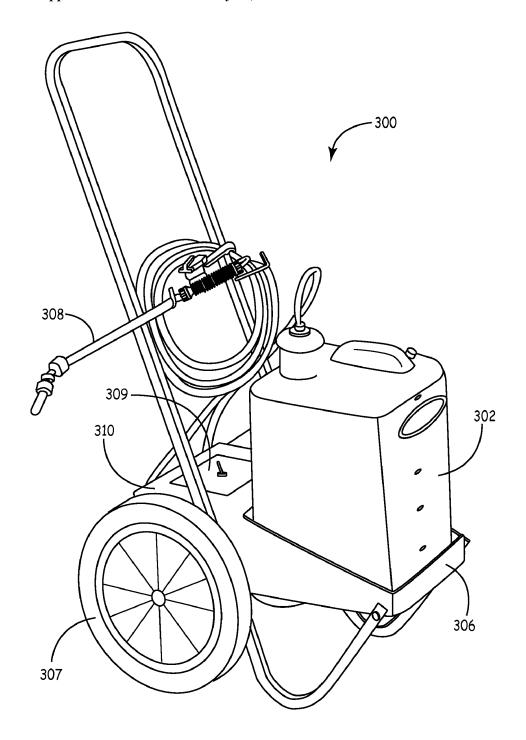


FIG. 3



# DOCKET

# Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

# **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

# **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

### **LAW FIRMS**

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

### **FINANCIAL INSTITUTIONS**

Litigation and bankruptcy checks for companies and debtors.

## **E-DISCOVERY AND LEGAL VENDORS**

Sync your system to PACER to automate legal marketing.

