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**United States Patent
Kehr****5,002,595
March 26, 1991**

Debris and water vacuum system

Abstract

A debris and water vacuum system comprising a vacuum pump, a debris receptacle, a first air filter stage, a second filter stage, and valve means for connecting and disconnecting the second air filter stage from a 40 mesh screen final filter and vacuum pump, selectively.

Inventors: Kehr; Edwin A. (Sarasota, FL)**Assignee:** *Samson Metal & Machine, Inc.* (Lakeland, FL)**Family ID:** 23136588**Appl. No.:** 07/295,182**Filed:** January 9, 1989**Current U.S. Class:** 55/312; 55/320; 55/337; 55/346; 55/361; 55/444; 55/467**Current CPC Class:** E01H 1/0827 (20130101)**Current International Class:** E01H 1/08 (20060101); E01H 1/00 (20060101); B01D 045/12 (); B01D 046/44 ()**Field of Search:** ;55/312,320,337,429,345-349,467,361,440,444**References Cited [\[Referenced By\]](#)****U.S. Patent Documents**

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3842461	October 1974	Wurster
3870489	November 1975	Shaddock
4062664	December 1977	Dupre et al.
4295867	October 1981	Shopin et al.
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Primary Examiner: Hart; Charles**Claims**

I claim:

valves 62 and 76 to include or bypass the bag filters 70, selectively.

While the preferred embodiment of the invention has been disclosed, it should be appreciated that the invention is susceptible of modification without departing from the scope of the following claims.

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