# United States Patent [19]

Price

## [54] COMBINED FILTER AND VACUUM HEAD FOR CLEANING UNDERWATER SURFACES

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- [\*\*] Term: 14 Years
- [21] Appl. No.: 493,723
- [22] Filed: May 11, 1983

#### **Related U.S. Application Data**

- [62] Division of Ser. No. 205,873, Nov. 10, 1980, Pat. No. Des. 271,816.
- [52] U.S. Cl. ..... D32/31; D32/33
- [58] **Field of Search** ...... D32/31, 32, 21, 22, D32/17, 18, 20, 30, 33, 24, 34; 15/327 D, 1.7, DIG. 2, 361; 210/169, 416.2

#### [56] References Cited

#### **U.S. PATENT DOCUMENTS**

#### FOREIGN PATENT DOCUMENTS

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		Sweden 15/1.7
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#### OTHER PUBLICATIONS

Design 112, Apr. 1958, p. 46, Illustrations of Newmaid Vacuum Sweeper and Bag, Photocopy.

Catalog #41 of Buyers Guide of Electric Appliances,

[11] Patent Number: Des. 279,227

# [45] Date of Patent: **\*\*** Jun. 11, 1985

Illustration lower left page-Hamilton Beach Vacuum Bag.

55 Anniversary Catalog, Clements Mfg. Co., Chicago, Dust Bag No. 9108, p. 19.

Primary Examiner—Susan J. Lucas Assistant Examiner—Horace B. Fay Attorney, Agent, or Firm—Christie, Parker & Hale

#### [57] CLAIM

The ornamental design for a combined filter and vacuum head for cleaning underwater surfaces, substantially as shown and described.

### DESCRIPTION

FIG. 1 is a left side elevational view of a combined filter and vacuum head for cleaning underwater surfaces showing my new design, a right side elevation view being a mirror image of FIG. 1;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a left side elevational view of a second embodiment of a combined filter and vacuum head for cleaning underwater surfaces showing my new design, a right side view thereof being a mirror image of FIG. 6:

FIG. 7 is a front elevational view thereof;

FIG. 8 is a rear elevational view thereof;

FIG. 9 is a top plan view thereof;

FIG. 10 is a bottom plan view thereof;

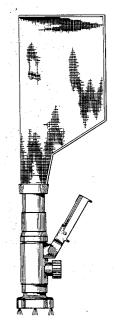
FIG. 11 is a rear elevational view of a third embodiment of a combined filter and vacuum head for cleaning underwater surfaces showing my new design;

FIG. 12 is a top plan view thereof;

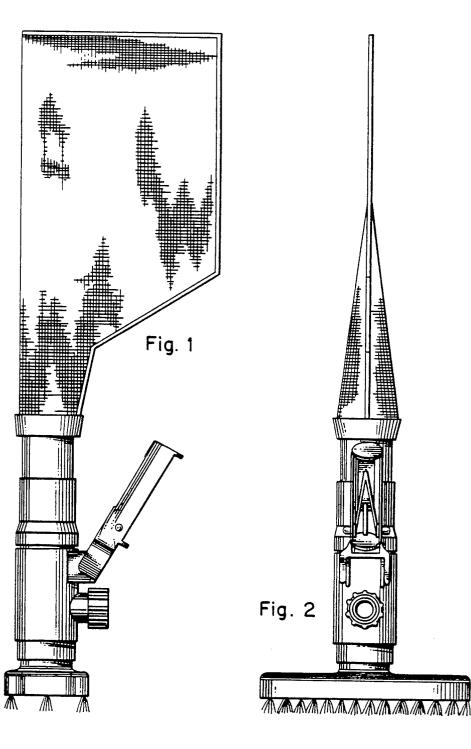
FIG. 13 is a bottom plan view thereof;

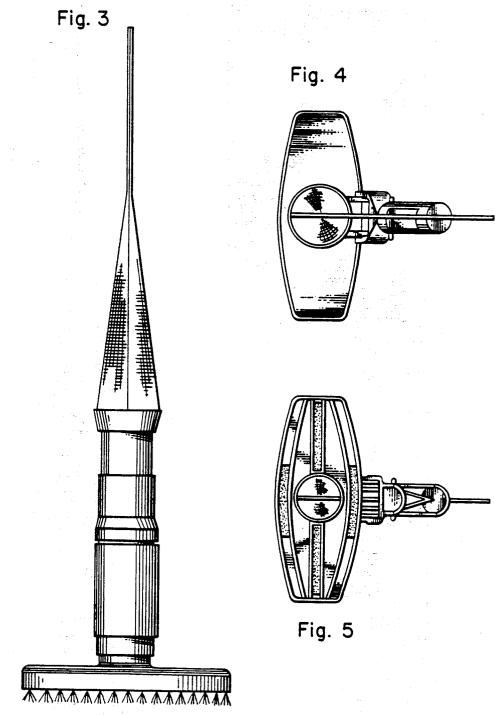
FIG. 14 is a left side elevational view thereof, a right side elevational view being a mirror image of FIG. 14; and

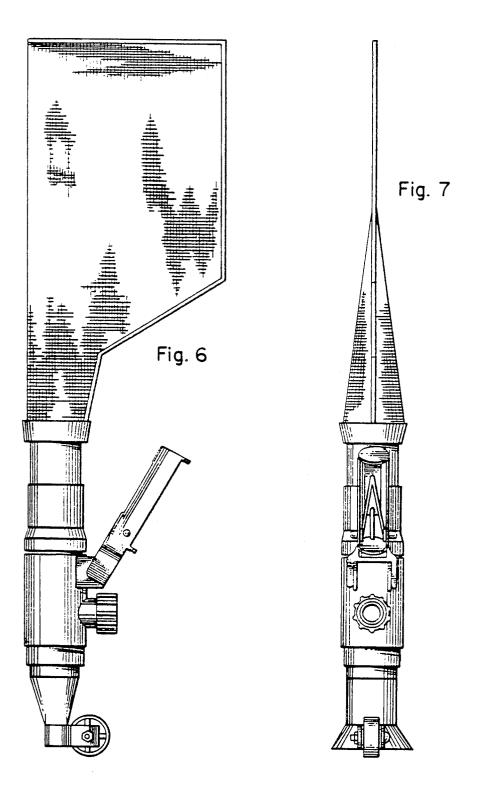
FIG. 15 is a front elevational view thereof.

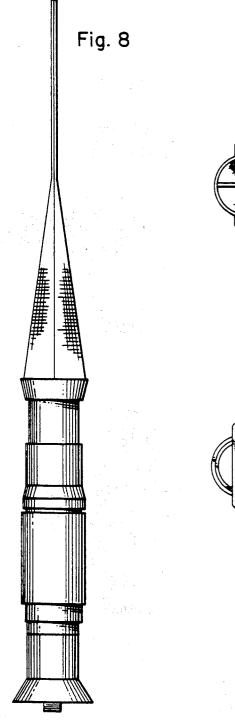












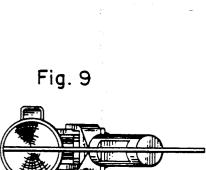


Fig. 10

