

United States Patent [19]

Hayden et al.

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[54] **HAND-HELD VACUUM CLEANER**

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[**] Term: **14 Years**

[21] Appl. No.: **494,519**

[22] Filed: **May 13, 1983**

[52] U.S. Cl. **D32/18; D4/102;
D4/127**

[58] Field of Search **D32/17, 18; 15/344;
D4/14**

[56] **References Cited**

U.S. PATENT DOCUMENTS

1,689,580 10/1928 Daddio D32/18

2,036,789 4/1936 Baker D32/18
2,778,043 1/1957 Arf D4/14
2,902,708 9/1959 Riley 15/344
2,960,713 11/1960 Wistrand 15/344
3,289,231 12/1966 Minton et al. D4/14

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Jagger & Martella

[57] **CLAIM**

The ornamental design for a hand-held vacuum cleaner,
as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the hand-held
vacuum cleaner showing our new design; and
FIG. 2 is a rear perspective view thereof.

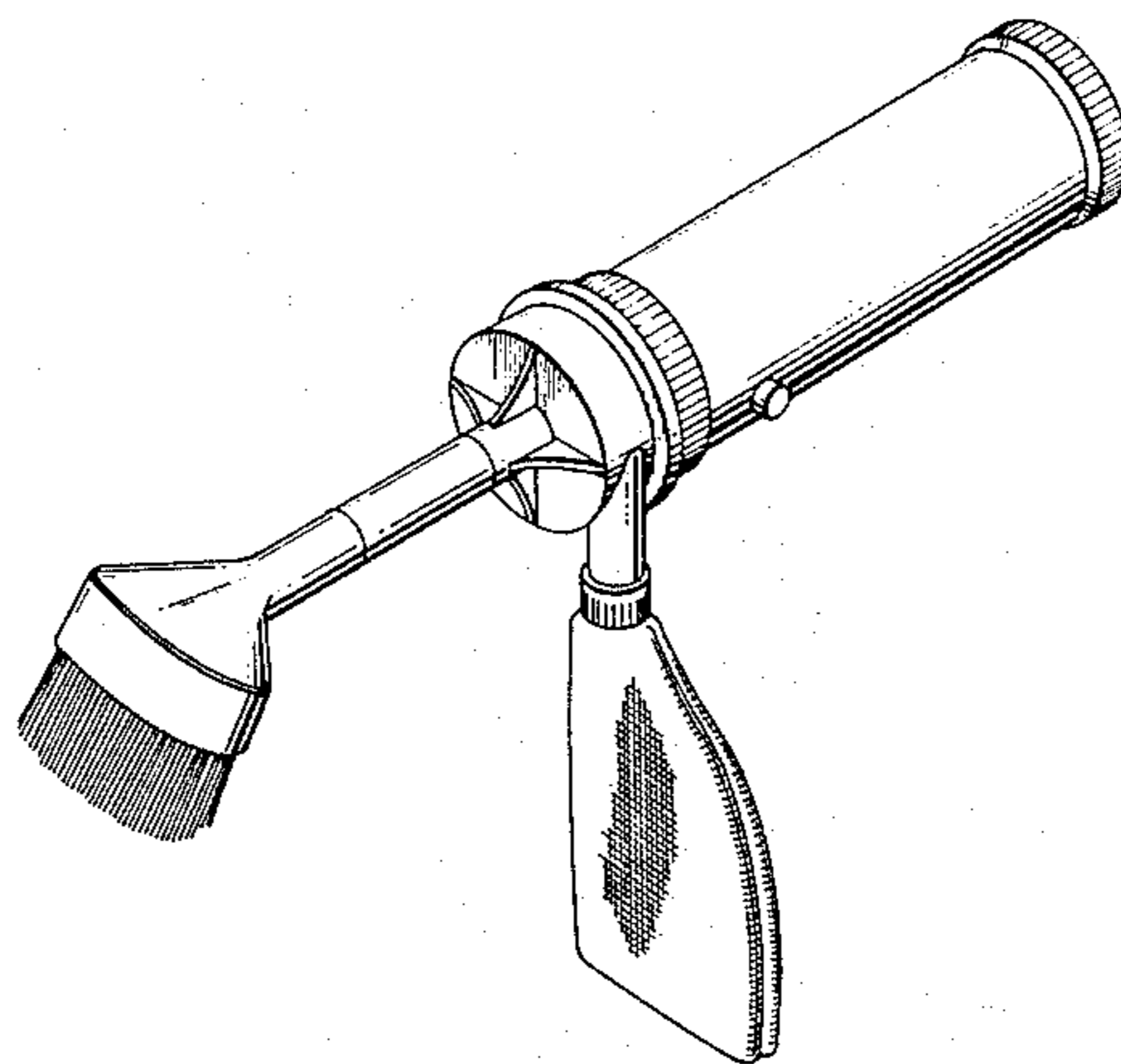


Fig. 1.

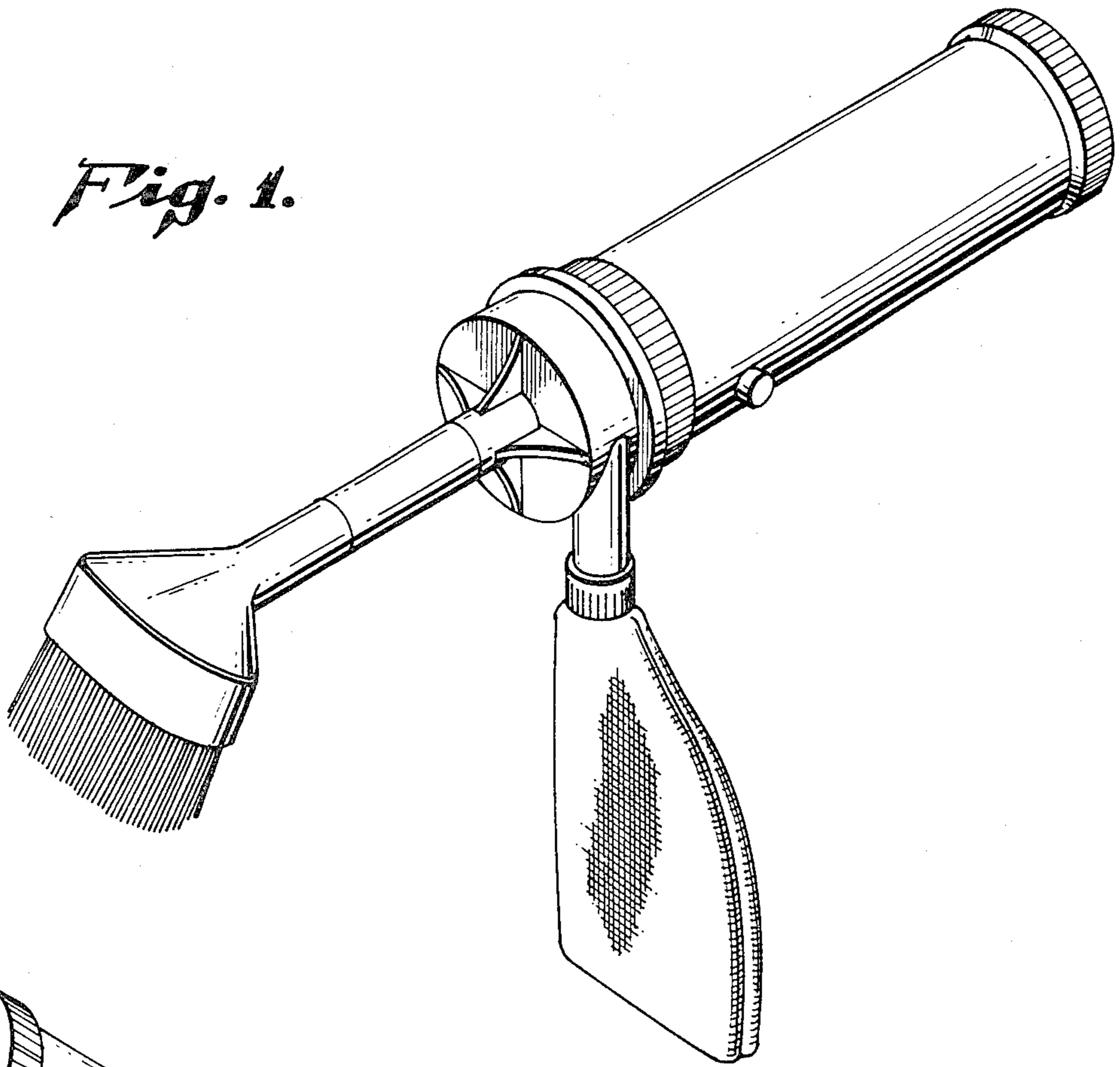


Fig. 2.

