United States Patent [19]

Zerrer et al.

1

[54] **PORTABLE PNEUMATIC SWEEPER**

- [75] Inventors: Gerhard Zerrer, Korb; Hans Trumpf, Leutenbach; Karl-Erich Koch, Neu-Ulm, all of Fed. Rep. of Germany
- [73] Assignee: Andreas Stihl, Waiblingen, Fed. Rep. of Germany
- [**] Term: 14 Years
- [21] Appl. No.: 343,250

[11] Patent Number: Des. 276,662 [45] Date of Patent: ** Dec. 4, 1984

D. 264,591 5/1982 Jacobs D32/21 3,257,784 6/1966 Grellsson 15/327 R 4,223,419 9/1980 Sato et al. 15/410

Primary Examiner—Wallace R. Burke Assistant Examiner—Lynn Wilder Attorney, Agent, or Firm—Becker & Becker, Inc.

[57] CLAIM

The ornamental design for a portable pneumatic sweeper, as shown and described.

DESCRIPTION

FIG. 1 is a right side elevational view of a portable pneumatic sweeper showing our new design;
FIG. 2 is a left side elevational view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a top plan view thereof; and
FIG. 6 is a perspective view thereof.
Our new design is intended for removing leaves and similar trash from surfaces by a stream of blown air.
The undisclosed bottom is substantially planar and unornamented.

D. 211,892 8/1968 Cooper D32/15



·

-.

U.S. Patent Dec. 4, 1984 Sheet 1 of 6 Des. 276,662

L



U.S. Patent Dec. 4, 1984 Sheet 2 of 6 Des. 276,662

.

.

 \mathcal{O}

Ś

•

.

3

.

.



.

. .

U.S. Patent Dec. 4, 1984 Sheet 3 of 6 Des. 276,662



Hig. 3

\$1

٠

•

.

U.S. Patent Dec. 4, 1984 Sheet 4 of 6 Des. 276,662





· · · ·

____)

•

•

•

· .

1 🏚 -

.

Hig. 4

.

.

U.S. Patent Dec. 4, 1984 Sheet 5 of 6 Des. 276,662

.

•

•

Ą

-**4**





Des. 276,662 U.S. Patent Dec. 4, 1984 Sheet 6 of 6

FIG-6



.

·)

.

.

.

· · ·

.

.

2 C

.

.

. .

.

.

-

• •

.