



US00D338291S

United States Patent [19]

[11] Patent Number: **Des. 338,291**

Palmer et al.

[45] Date of Patent: **** Aug. 10, 1993**

- [54] **FLOOR SCRUBBING MACHINE**
- [75] Inventors: **Gary E. Palmer, Roselle; Ronald J. Smith, Carol Stream; Jaime R. Valadez, Medinah, all of Ill.**
- [73] Assignee: **Hako Minuteman, Inc., Addison, Ill.**
- [**] Term: **14 Years**
- [21] Appl. No.: **574,912**
- [22] Filed: **Aug. 29, 1990**
- [52] U.S. Cl. **D32/19**
- [58] Field of Search **D32/1, 15-16, D32/19-22; 15/320, 321, 340.2, 340.3, 340.4, 49.1, 50.1, 50.3, 52.1, 78, 79.1, 79.2, 82, 87**

- D. 258,963 4/1981 Phillips **D32/16**
- D. 263,475 3/1982 Block **D32/16**
- D. 273,621 4/1984 Haub et al. **D32/16**
- D. 290,053 5/1987 Block **D32/15**
- D. 290,054 5/1987 Block **D32/15**
- D. 298,479 11/1988 Jacobs et al. **D32/16**

*Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Emrich & Dithmar*

[57] CLAIM

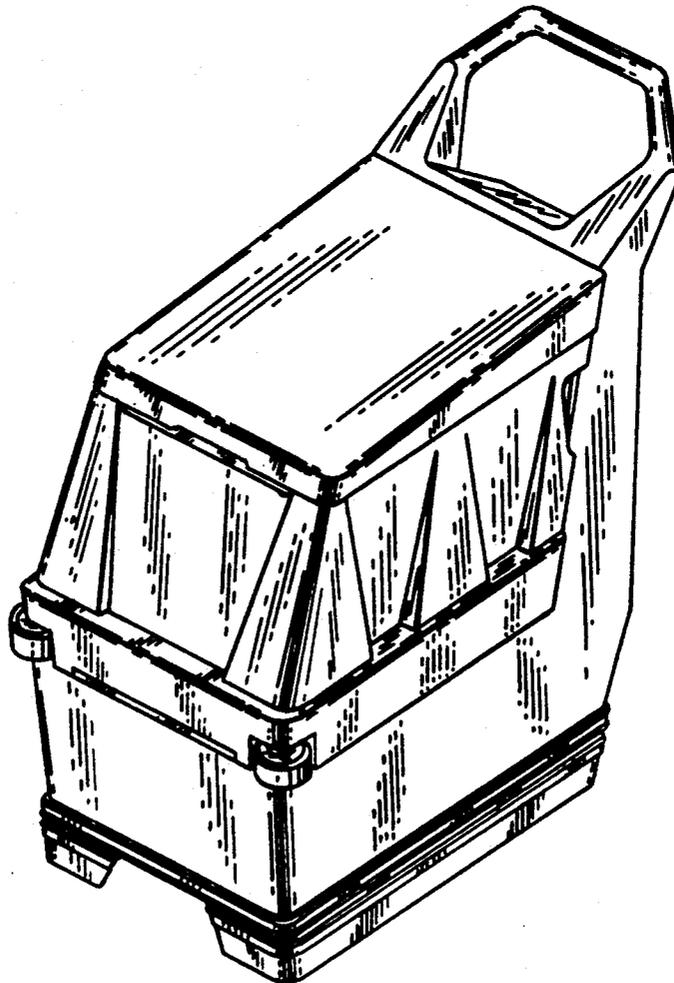
The ornamental design for a floor scrubbing machine, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of a floor scrubbing machine showing our new design; FIG. 2 is a top plan view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; and, FIG. 5 is a right side elevational view thereof, the left side being a mirror image. The undisclosed bottom view is plain and unornamented.

[56] **References Cited**
U.S. PATENT DOCUMENTS

- D. 183,080 6/1958 Ashton **D32/16**
- D. 183,552 9/1958 Baranov et al. **D32/16**
- D. 202,170 9/1965 Little et al. **D32/16**
- D. 255,356 6/1980 Block **D32/16**



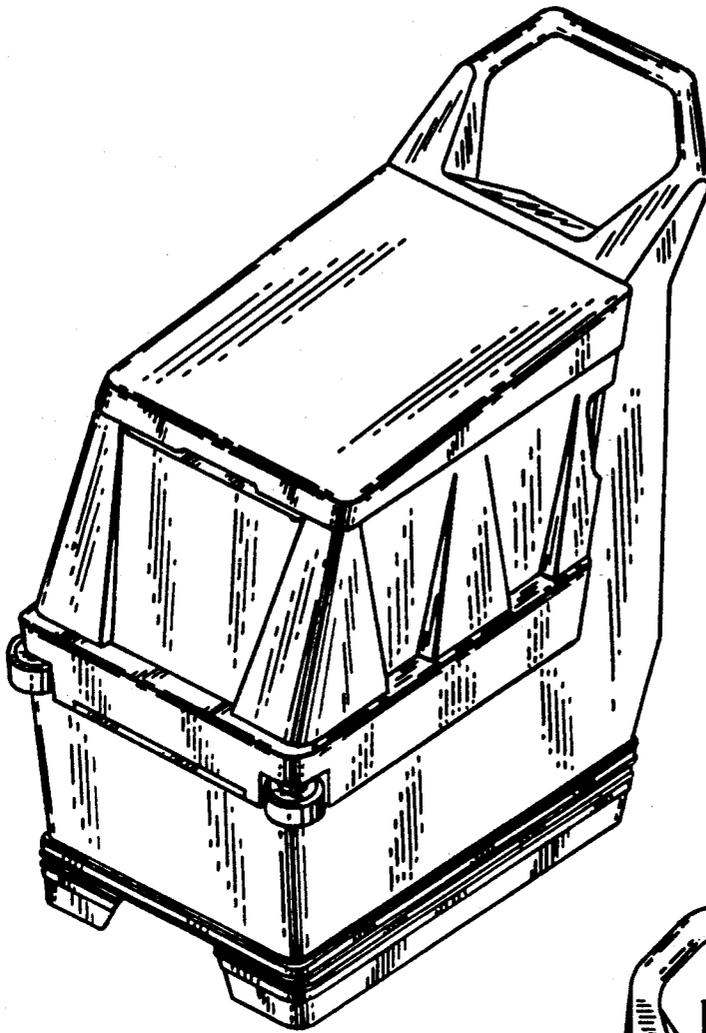


FIG. 1

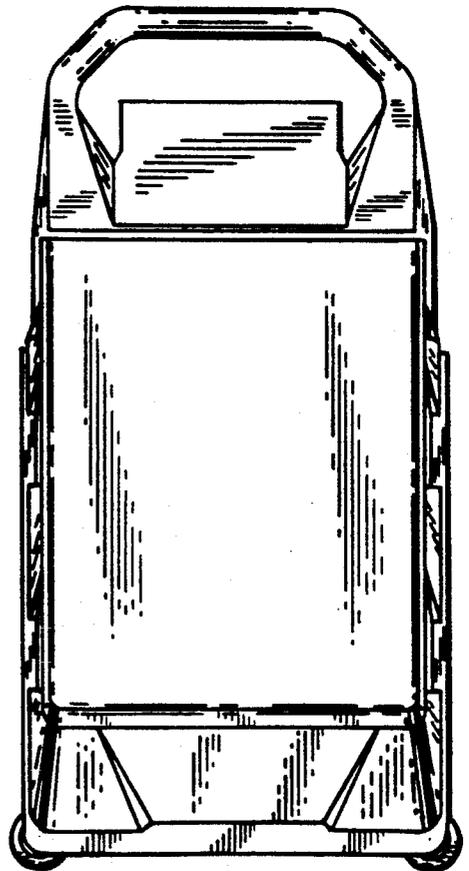


FIG. 2

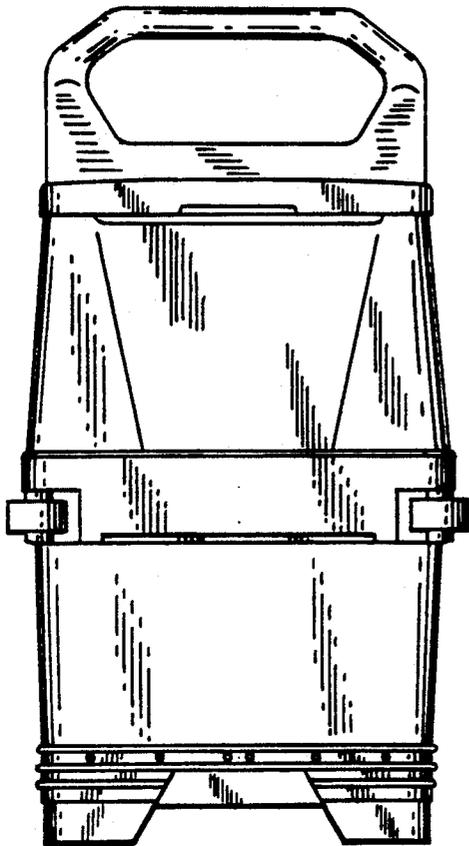


FIG. 3

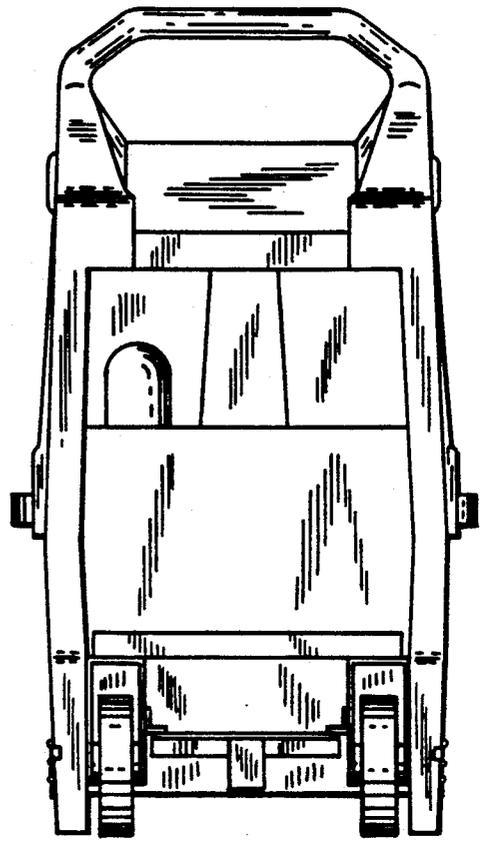


FIG. 4

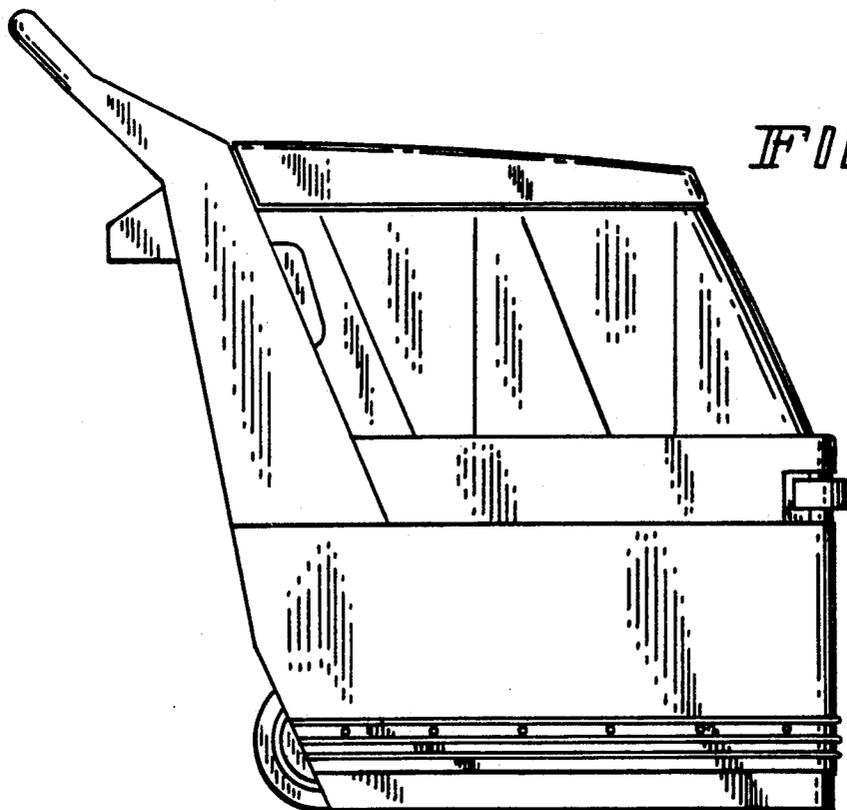


FIG. 5