

(12) United States Design Patent (10) Patent No.: US D627,530 S Benson et al. (45) Date of Patent: ** Nov. 16, 2010

(54) **CLEANING TOOL**

(75) Inventors: Shaelyn D. Benson, St. Paul, MN (US);
Paul N. Daveloose, St. Paul, MN (US);
Michael J. Kubes, Oakdale, MN (US);
Peter J. Newbould, Milan (IT); Ivana
Babic, Milan (IT); Lloyd S. Vasilakes,
Stillwater, MN (US); Michael C.
Molinet, Woodbury, MN (US); Angie
M. Olson, Ellsworth, WI (US); Bonnie

D388,569	S *	12/1997	Israel D32/41
5,987,687	Α	11/1999	Kilburn
6,233,771	B1	5/2001	Hortel et al.
D481,501	S *	10/2003	Richter D32/41
D530,594	S	10/2006	Soller et al.
D548,907	S *	8/2007	Killen D32/41
7,363,678	B2 *	4/2008	Varner 15/245
2003/0070246	A1	4/2003	Cavalheiro

* cited by examiner

C. Lembitz, North St. Paul, MN (US)

- (73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)
- (**) Term: 14 Years
- (21) Appl. No.: 29/357,355
- (22) Filed: Mar. 11, 2010
- (52) **U.S. Cl.** **D32/40**; D32/35

(56) References CitedU.S. PATENT DOCUMENTS

 Primary Examiner—Robin V Webster (74) Attorney, Agent, or Firm—Irisha D. Adamson

(57) **CLAIM**

The ornamental design for a cleaning tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing the new design for a cleaning tool;

FIG. 2 is a right side view thereof, the left side view being a mirror image thereof;

FIG. **3** is a top view thereof;

FIG. 4 is a bottom view thereof; and,

FIG. **5** is a front view thereof, the rear view being a mirror image thereof.

The broken lines in the drawings are shown for illustrative purposes only and form no part of the claimed design. In addition, the surface shading illustrated in the drawings is provided merely to highlight the contour of design; it is not intended to be illustrative of texture or gloss.

5,003,659 A	4		4/1991	Paepke
5,321,868 A	4	*	6/1994	Coulson et al 15/245.1
D351,696 S	5	*	10/1994	Adolf D32/40
D356,408 S	5	*	3/1995	Adolf D32/40
D360,506 S	5		7/1995	McPherson

1 Claim, 2 Drawing Sheets



U.S. Patent Nov. 16, 2010 Sheet 1 of 2 US D627,530 S









U.S. Patent Nov. 16, 2010 Sheet 2 of 2 US D627,530 S





FIG. 3





