



US00D586512S

(12) **United States Design Patent**
van Deursen

(10) **Patent No.:** **US D586,512 S**

(45) **Date of Patent:** **** Feb. 10, 2009**

(54) **MINI SCRAPER**

(75) Inventor: **Gary E. van Deursen**, Essex, CT (US)

(73) Assignee: **American Safety Razor**, Verona, VA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/290,898**

(22) Filed: **Jan. 28, 2008**

(51) **LOC (9) Cl.** **07-05**

(52) **U.S. Cl.** **D32/46**

(58) **Field of Classification Search** D32/46-49;
D8/105, 45; 15/236.01, 236.05-236.08,
15/245; 30/169, 164.9, 172
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D117,388 S * 10/1939 Woinarovicz D8/45
2,601,723 A 7/1952 Keller
D169,837 S * 6/1953 Blander D8/45
3,178,747 A * 4/1965 Peterson 15/236.01
3,964,162 A 6/1976 Gerson et al.
4,238,883 A 12/1980 Jacobson et al.
D269,944 S * 8/1983 Young D8/349
4,558,517 A 12/1985 Gringer
4,612,707 A 9/1986 Shea
4,803,751 A 2/1989 Cousins
D302,880 S * 8/1989 Terry D32/46
4,955,138 A 9/1990 Henke et al.
4,979,300 A 12/1990 Blank et al.
5,321,868 A * 6/1994 Coulson et al. 15/245.1
D349,592 S * 8/1994 Stoll D32/46
RE34,979 E 6/1995 Gringer
5,433,004 A 7/1995 Thompson et al.
5,528,832 A 6/1996 Schmidt
D450,412 S * 11/2001 Hajduk D32/46
D463,639 S 9/2002 Panfili et al.

D467,395 S 12/2002 McCool
D489,851 S 5/2004 Jones et al.
6,775,912 B2 8/2004 Panfili et al.
D499,851 S * 12/2004 Kortleven D32/46
D500,644 S * 1/2005 Cavanaugh D7/696
6,898,855 B2 5/2005 Jones et al.
2005/0081318 A1 4/2005 Boutillier
2005/0120564 A1 6/2005 Lin

FOREIGN PATENT DOCUMENTS

JP 3-286067 12/1991
JP 2005-224303 8/2005

OTHER PUBLICATIONS

"Mini-Glass Scraper," Allway, Aubuchon Hardware, <http://www.paint-and-supplies.hardwarestore.com/50-273-razor-scrapers/mini-glass-scraper-140095.aspx>, retrieved on Feb. 6, 2008.

* cited by examiner

Primary Examiner—Pamela J Burgess

(74) *Attorney, Agent, or Firm*—McDermott Will & Emery LLP

(57) **CLAIM**

The ornamental design for a mini scraper, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the mini scraper, showing the new design;

FIG. 2 is a front view of the mini scraper;

FIG. 3 is a rear view of the mini scraper;

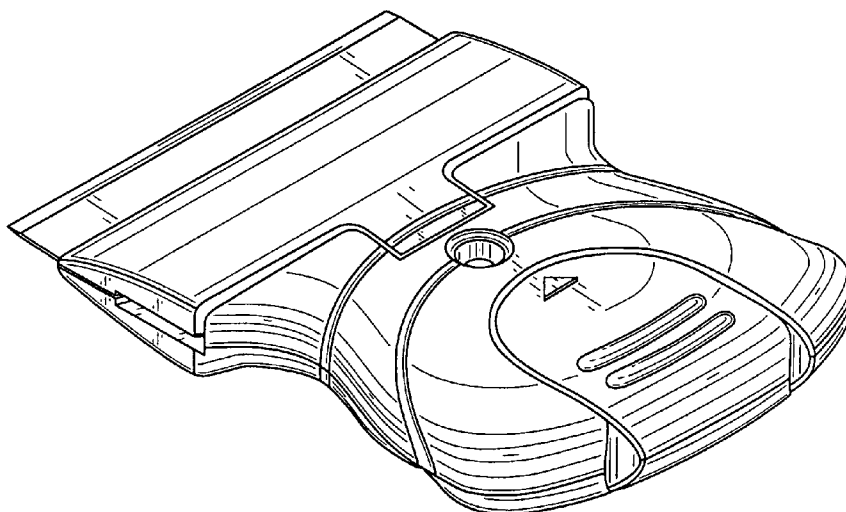
FIG. 4 is a side view of the mini scraper;

FIG. 5 is another side view of the mini scraper;

FIG. 6 is a top view of the mini scraper; and,

FIG. 7 is a bottom view of the mini scraper.

1 Claim, 5 Drawing Sheets



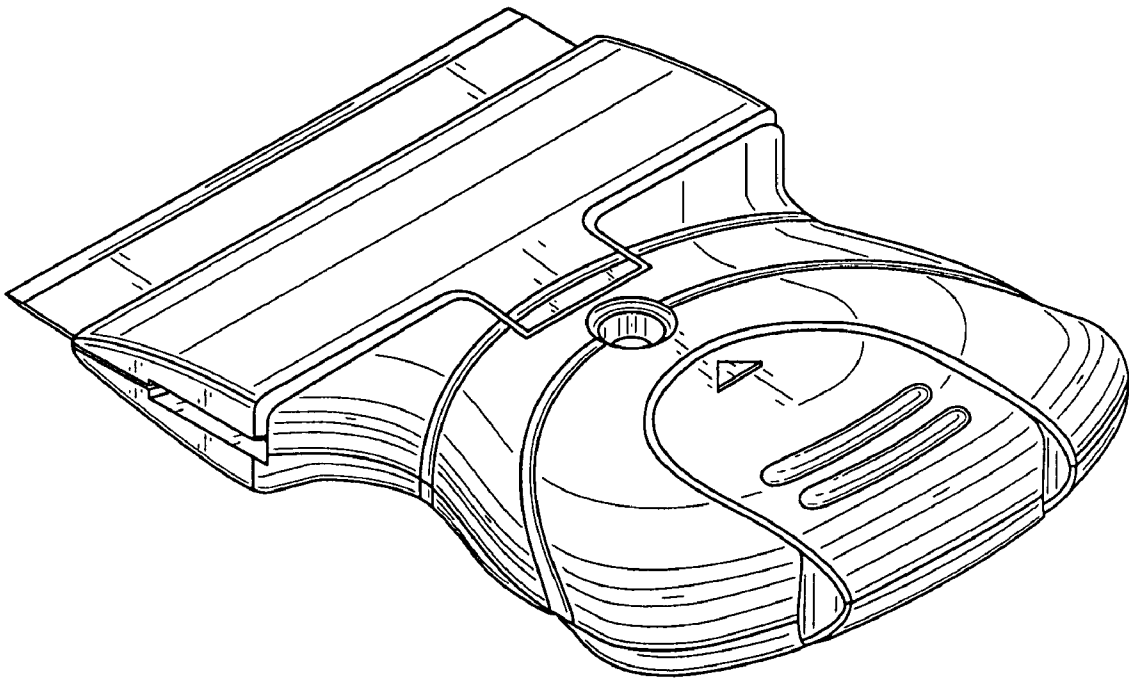


FIG. 1

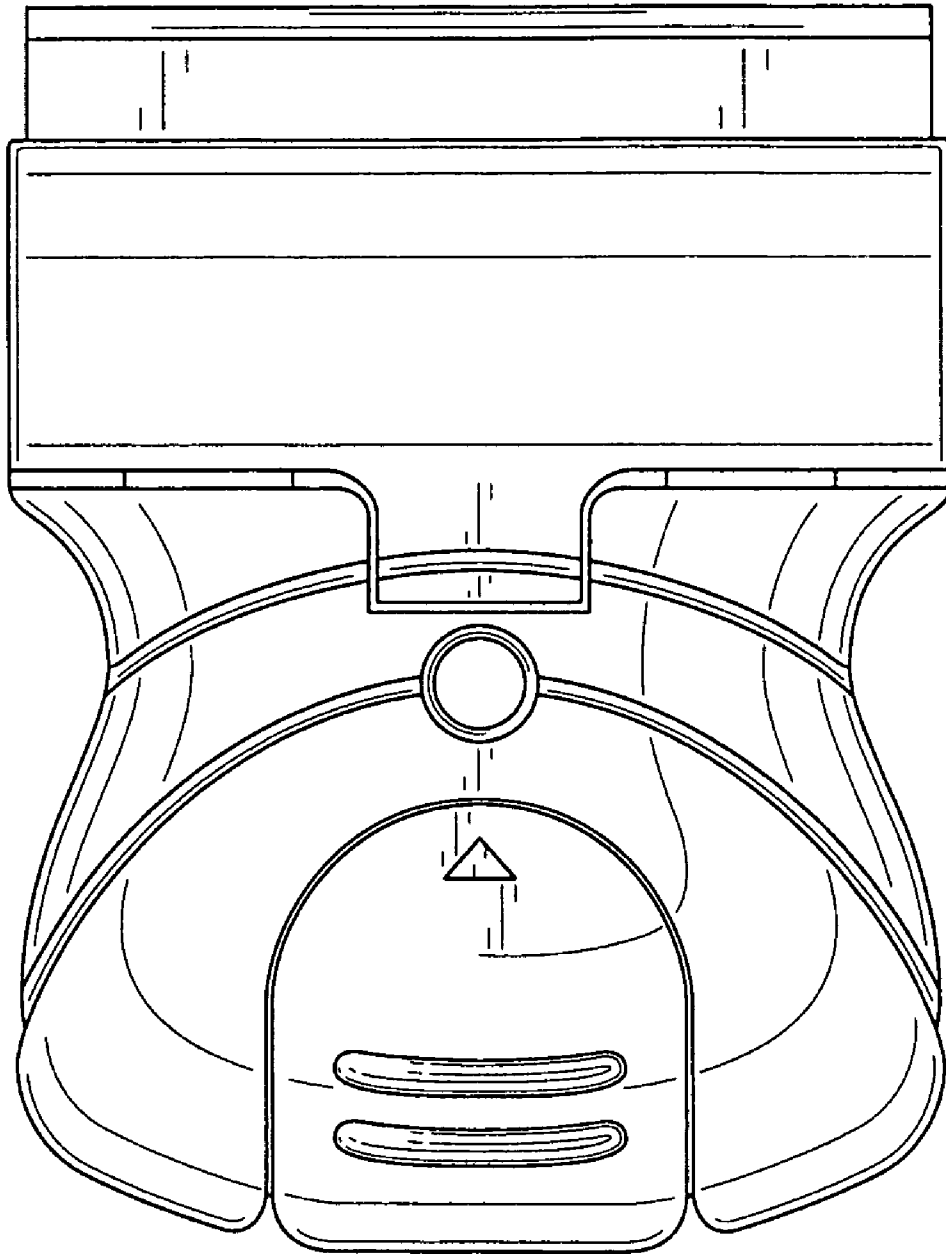


FIG. 2

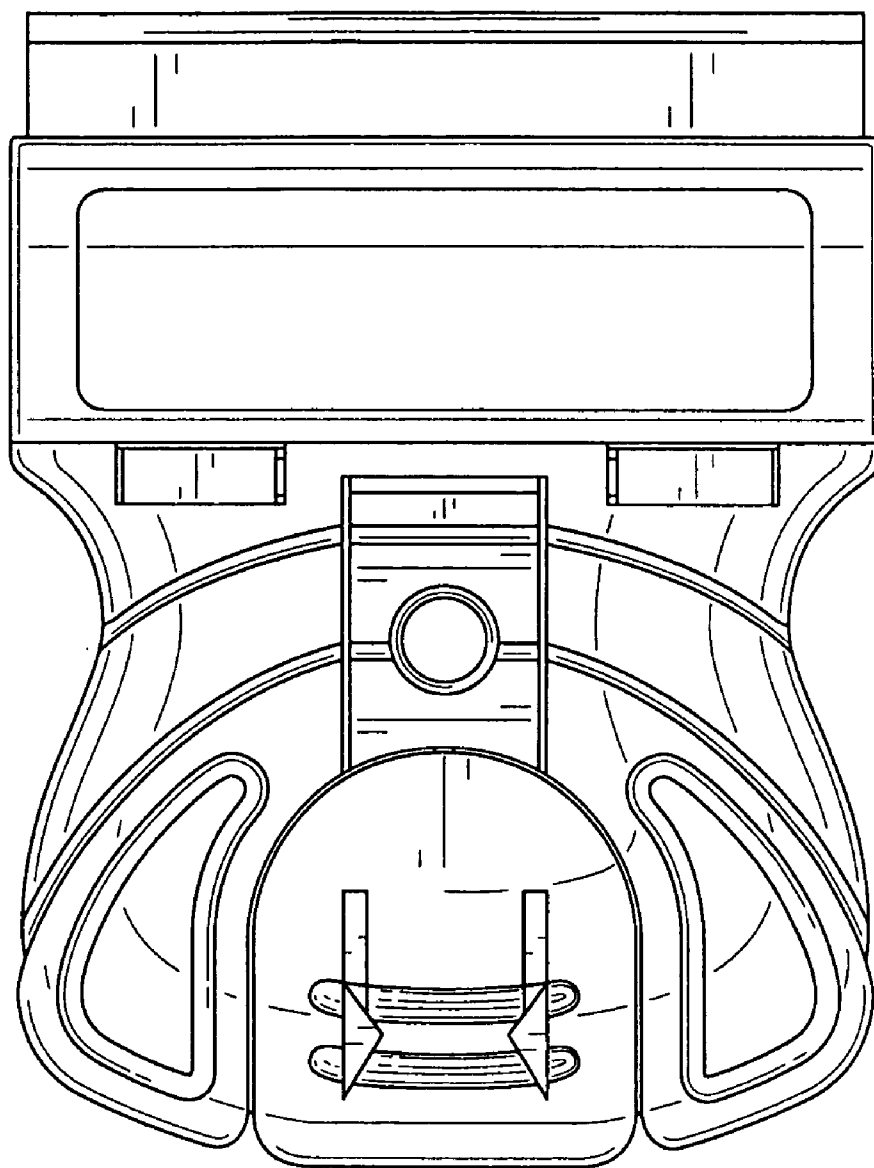


FIG. 3

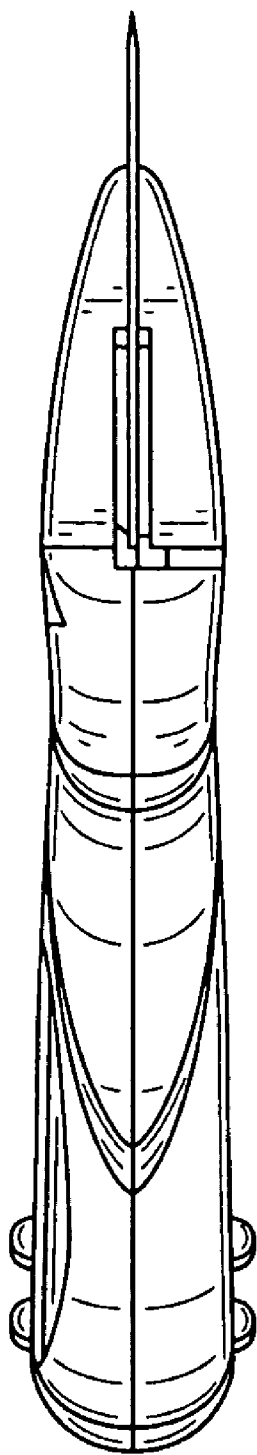


FIG. 4

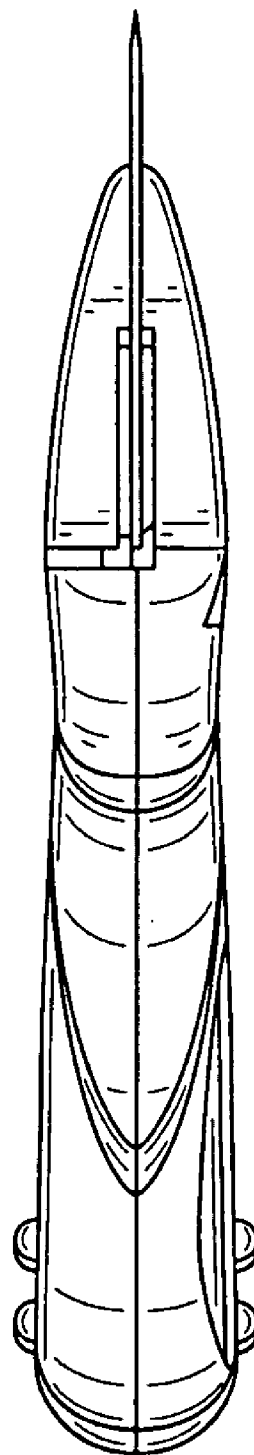


FIG. 5

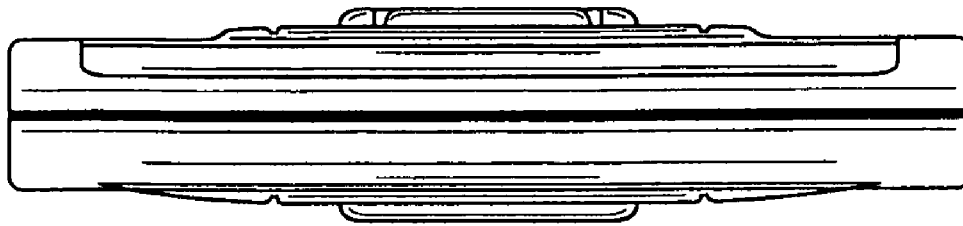


FIG. 6

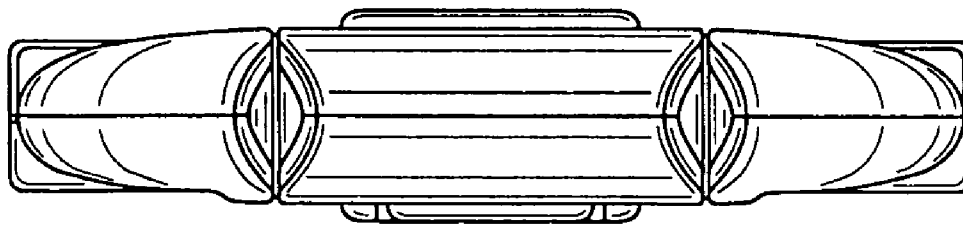


FIG. 7