



US00D533618S

(12) **United States Design Patent** (10) **Patent No.:** **US D533,618 S**
Swan (45) **Date of Patent:** **** Dec. 12, 2006**

(54) **RAIL INTERFACE**

(76) Inventor: **Richard E. Swan**, 171 West St., East
Bridgewater, MA (US) 02333

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

(21) Appl. No.: **29/237,408**

(22) Filed: **Aug. 31, 2005**

(51) **LOC (8) Cl.** **22-01**

(52) **U.S. Cl.** **D22/110**

(58) **Field of Classification Search** D22/100,
D22/108, 109, 110, 199; 42/11, 113, 116,
42/119, 124, 125, 90, 127, 145, 115, 126,
42/128, 72, 106, 114, 142, 85, 75.02, 71.01;
248/205.1, 201; 89/37.01, 37.04
See application file for complete search history.

6,418,657 B1 * 7/2002 Brown 42/124
6,490,822 B1 12/2002 Swan 42/71.01
6,499,245 B1 * 12/2002 Swan 42/71.01
6,508,027 B1 * 1/2003 Kim 42/124
6,606,813 B1 * 8/2003 Squire et al. 42/90
6,618,976 B1 * 9/2003 Swan 42/114
D486,878 S * 2/2004 Selvaggio D22/110
D487,792 S * 3/2004 Selvaggio D22/110
6,779,288 B1 * 8/2004 Kim 42/72
6,792,711 B1 * 9/2004 Battaglia 42/114
6,826,864 B1 * 12/2004 Houtsma 42/90
6,854,206 B1 * 2/2005 Oz 42/124
6,895,708 B1 * 5/2005 Kim et al. 42/72
D510,120 S * 9/2005 Ding D22/110
D511,365 S * 11/2005 Ding D22/110
D513,056 S * 12/2005 Ding D22/110
D513,298 S * 12/2005 Ding D22/110
D513,299 S * 12/2005 Ding D22/110
D513,633 S * 1/2006 Ding D22/110
D516,157 S * 2/2006 Ding D22/110

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,115,979 A 11/1914 Sillix
2,775,166 A 12/1956 Janson
2,844,710 A 7/1958 Zinsser
3,276,377 A 10/1966 Bell
3,611,606 A 10/1971 Sefried et al.
4,027,414 A 6/1977 Felix 42/1 ST
4,085,511 A 4/1978 Kovac 33/250
4,205,473 A 6/1980 Wilson 42/1 ST
4,249,315 A 2/1981 Hopson, III 33/250
4,485,871 A 12/1984 Davis 166/266
5,010,676 A 4/1991 Kennedy 42/71.01
5,062,346 A 11/1991 Greve Hansen et al. 89/14.1
5,097,614 A 3/1992 Strong 42/76.01
5,123,329 A 6/1992 Irwin 89/161
5,134,798 A * 8/1992 Lee 42/148
5,142,806 A 9/1992 Swan 42/101
5,343,650 A 9/1994 Swan 42/100
5,533,292 A * 7/1996 Swan 42/123
5,533,929 A 7/1996 Attridge, Jr. 454/369
D410,061 S * 5/1999 Emerson D22/110
D435,885 S * 1/2001 Wallace D22/110

* cited by examiner

Primary Examiner—Ian Simmons

Assistant Examiner—Melanie Levy

(74) *Attorney, Agent, or Firm*—Barlow, Josephs & Holman,
Ltd.

(57) **CLAIM**

The ornamental design for rail interface, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a rail interface, showing my
new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom view thereof;

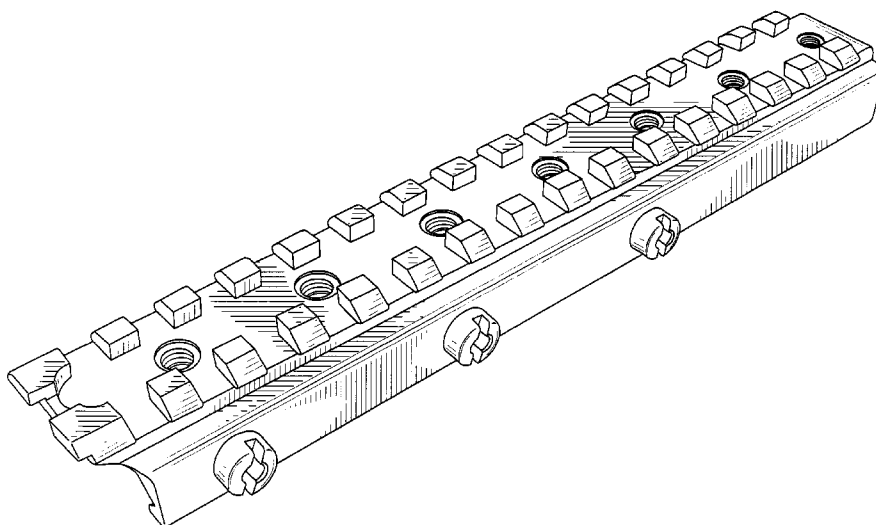
FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a front view thereof; and,

FIG. 7 is a rear view thereof.

1 Claim, 7 Drawing Sheets



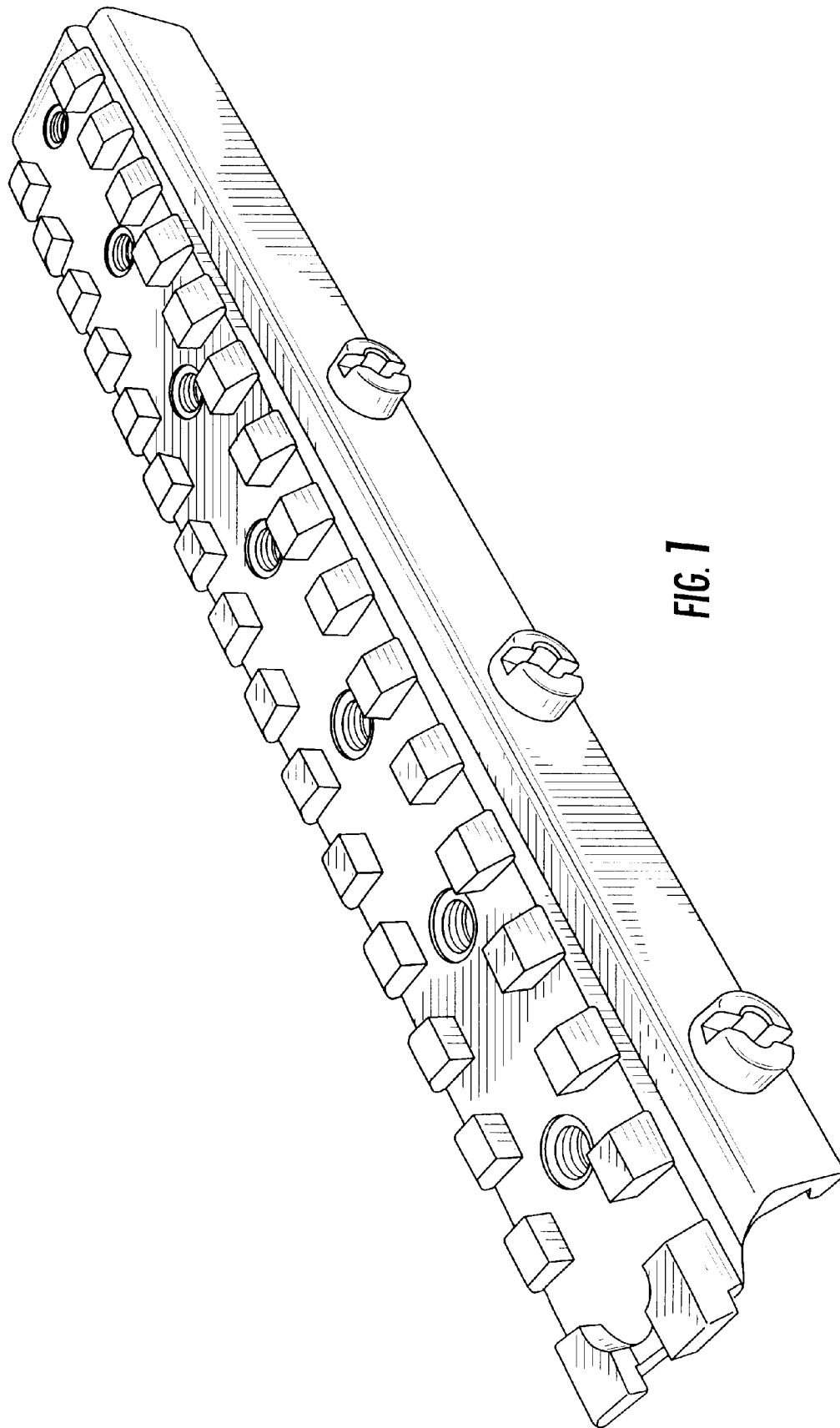


FIG. 1

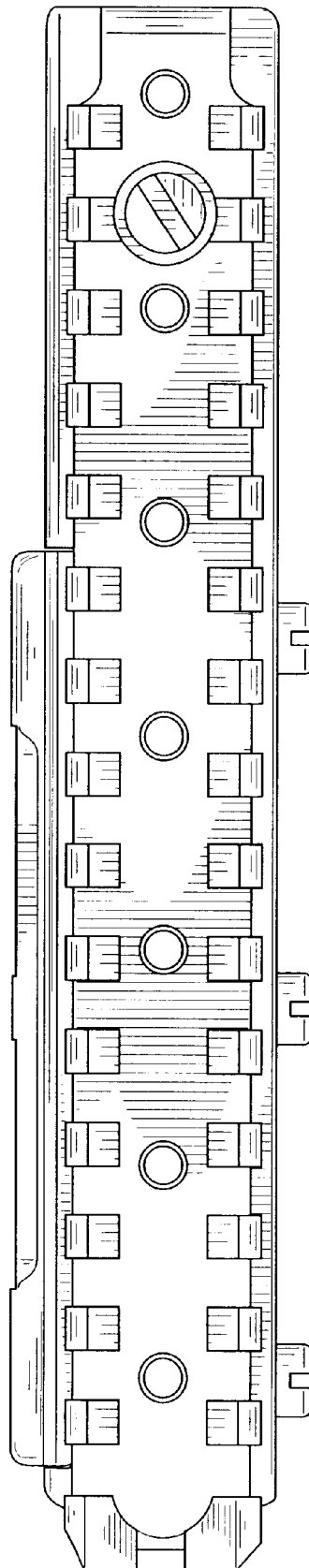


FIG. 2

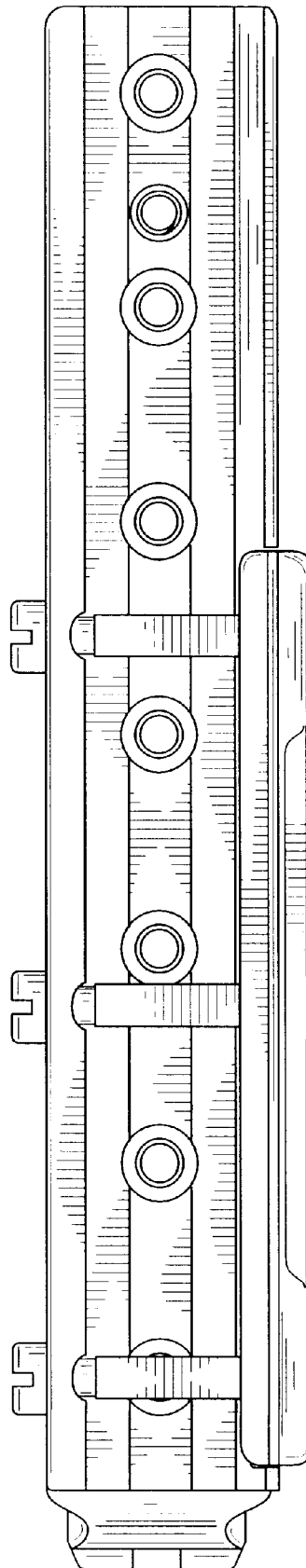


FIG. 3

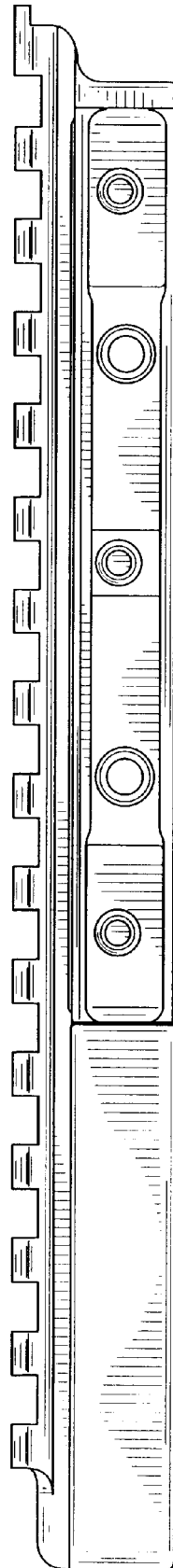


FIG. 4

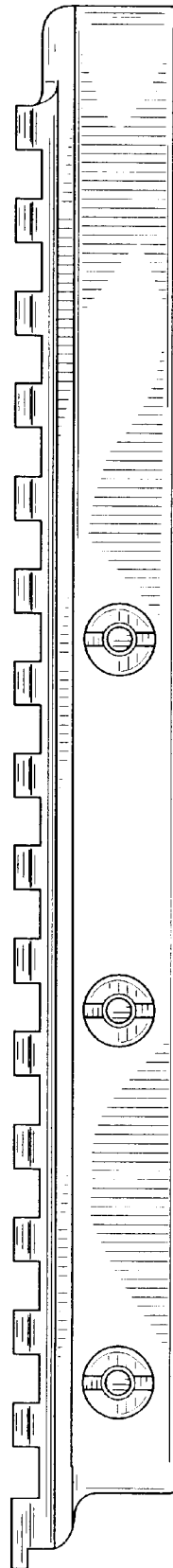


FIG. 5

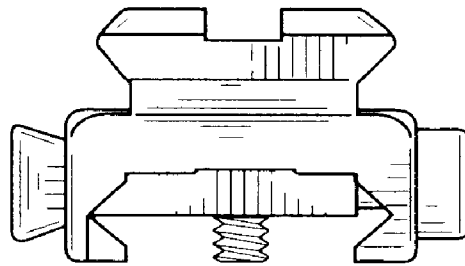


FIG. 6

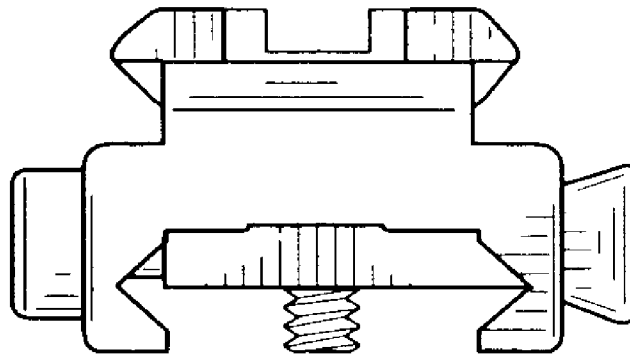


FIG. 7