US00D524833S

(12) **United States Design Patent**
Folk et al.

(10) **Patent No.: US D524,833 S**
(45) **Date of Patent: ** Jul. 11, 2006**

(54) **ACCESS PLATFORM FOR A WELL TOP DRIVE SYSTEM**

(75) Inventors: **Robert Alden Folk**, Calgary (CA); **Steven Lorne Folk**, Sherwood Park (CA)

(73) Assignee: **Varco I/P, Inc.**, Houston, TX (US)

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

(21) Appl. No.: **29/207,008**

(22) Filed: **Jun. 7, 2004**

(51) **LOC (8) Cl.** **15-99**
(52) **U.S. Cl.** **D15/199**
(58) **Field of Classification Search** D15/199; 166/78.1, 77.52, 378–380, 385, 387; 175/85, 175/203; 405/259.3, 259.6
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,010,600	A	3/1977	Poole et al.	57/129
4,115,911	A	9/1978	Poole et al.	29/402.12
4,205,423	A	6/1980	Poole et al.	29/402.11
4,421,179	A	12/1983	Boyadjieff	173/44
4,449,596	A	5/1984	Boyadjieff	175/85
4,458,768	A	7/1984	Boyadjieff	175/85
4,529,045	A	7/1985	Boyadjieff et al.	173/164
4,589,503	A	5/1986	Johnson et al.	175/113
4,605,077	A	8/1986	Boyadjieff	175/85
4,753,300	A	6/1988	Shaw et al.	173/164
4,759,239	A	7/1988	Hamilton et al.	81/57.34
4,793,422	A	12/1988	Krasnov	175/57
4,800,968	A	1/1989	Shaw et al.	175/85
4,813,493	A	3/1989	Shaw et al.	173/164
4,854,383	A	8/1989	Arnold et al.	166/70
4,865,135	A	9/1989	Moses	175/57
4,878,546	A	11/1989	Shaw et al.	173/163
5,038,871	A	8/1991	Dinsdale	175/52
5,107,940	A	4/1992	Berry	175/85
5,255,751	A	10/1993	Stogner	175/203
5,381,867	A	1/1995	Berry	175/85
5,388,651	A	2/1995	Berry	175/85
5,433,279	A	7/1995	Tessari et al.	173/213

(Continued)

OTHER PUBLICATIONS

An Overview of Top–Drive Drilling Systems Applications and Experiences, G.I. Boyadjieff, 1ADC/SPE 14716. 8 pp. 1986.
Varco Pioneers AC Top Drive, Engineering Award Winners, AC Top Drive Technology Update #1, Hart's Petroleum Engineer, 4 pp., Apr. 1997.
Challenger Rig & Mfg., Inc., Doghouse. Composite Catalog 1982–83, p. 1984–C, 1982.
AC Top Drive Technology Update #2, Varco Systems, 1 p. Prior to 2002.
Top Drive Drilling System TD 500 PAC Variable Frequency AC Top Drive. National Oilwell, 6 pp., 2002.
1000 Ton AC Top Drive—TDS—1000. Varco Systems, 2 pp., 2002.
750 Ton DC Top Drive TDS—45, Varco Systems, 2 pp., 2002.
500 Ton DC Top Drive IDS—1, Varco Systems, 2 pp., 2002.
Varco's Top Drive Systems are advancing the technology of drilling. Varco Systems, 8 pp., 2001.

Primary Examiner—Antoine D. Davis
(74) *Attorney, Agent, or Firm*—Guy McClung

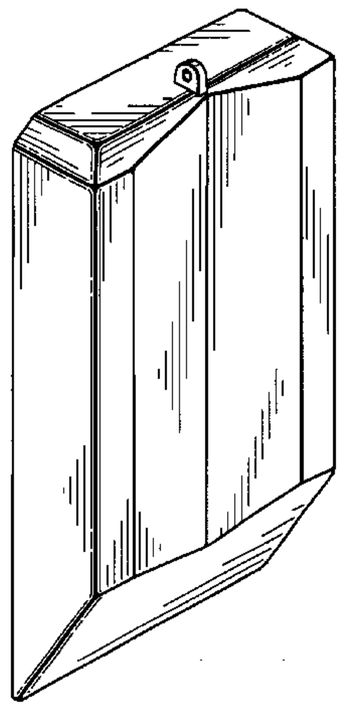
(57) **CLAIM**

The ornamental design for an access platform for a well top drive system, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of an access platform according to the present invention.
FIG. **2** is a rear perspective view of the access platform of FIG. **1**.
FIG. **3** is a side view of the access platform of FIG. **1**.
FIG. **4** is a front view of the access platform of FIG. **1**.
FIG. **5** is a bottom view of the access platform of FIG. **1**; and,
FIG. **6** is a top view of the access platform of FIG. **1**.

1 Claim, 1 Drawing Sheet



U.S. PATENT DOCUMENTS

5,501,286 A	3/1996	Berry	175/52
5,755,296 A	5/1998	Richardson et al.	175/162
6,024,181 A	2/2000	Richardson et al.	175/162
6,276,450 B1	8/2001	Seneviratne	166/85.1
6,527,047 B1	3/2003	Pietras	166/77.51
6,536,520 B1	3/2003	Snider et al.	166/78.1
6,622,796 B1	9/2003	Pietras	166/379
6,679,333 B1	1/2004	York et al.	166/379
6,688,398 B1	2/2004	Pietras	166/380
6,705,405 B1	3/2004	Pietras	166/380
6,725,938 B1	4/2004	Pietras	166/380
6,742,596 B1	6/2004	Haugen	166/380

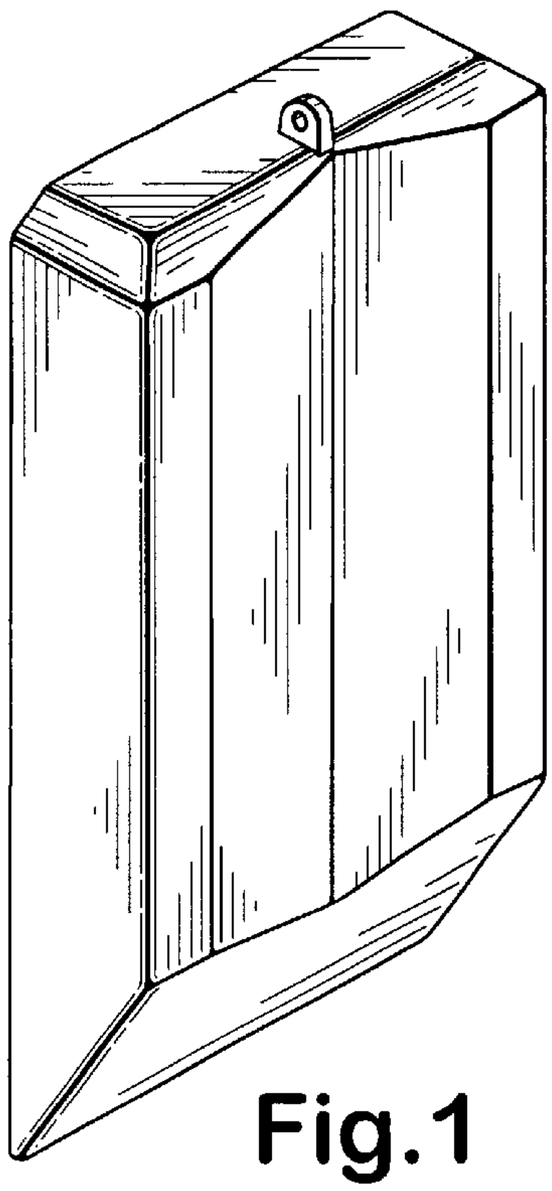


Fig.1

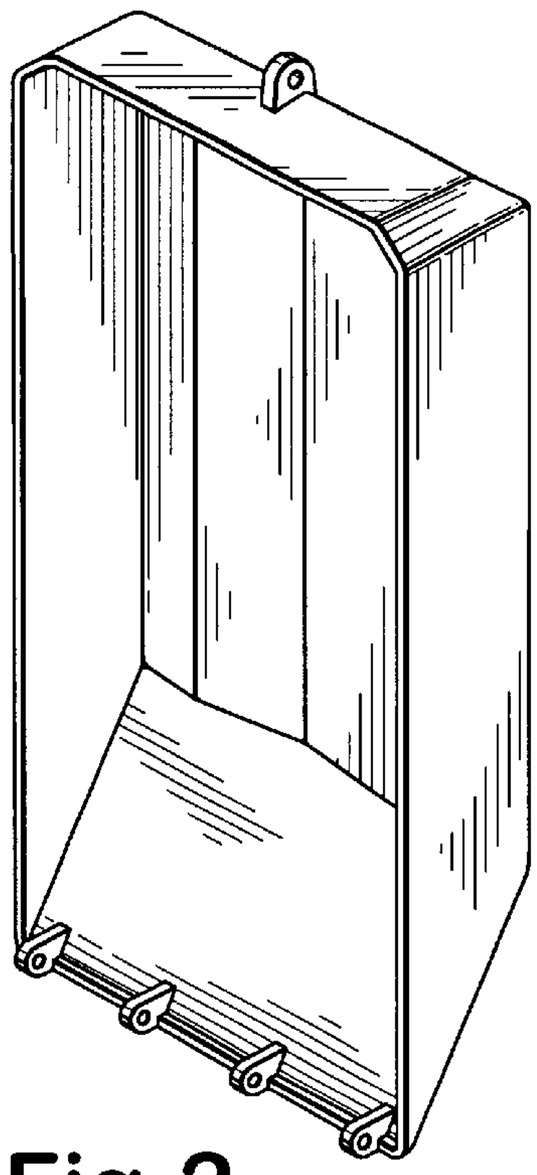


Fig.2

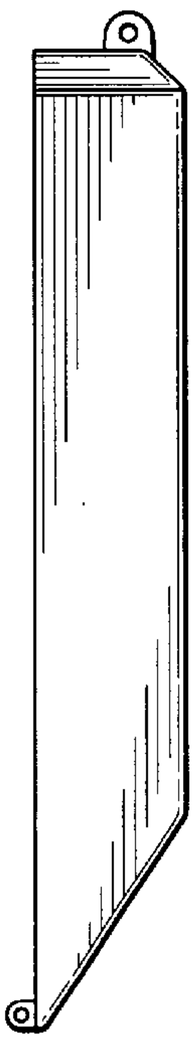


Fig.3

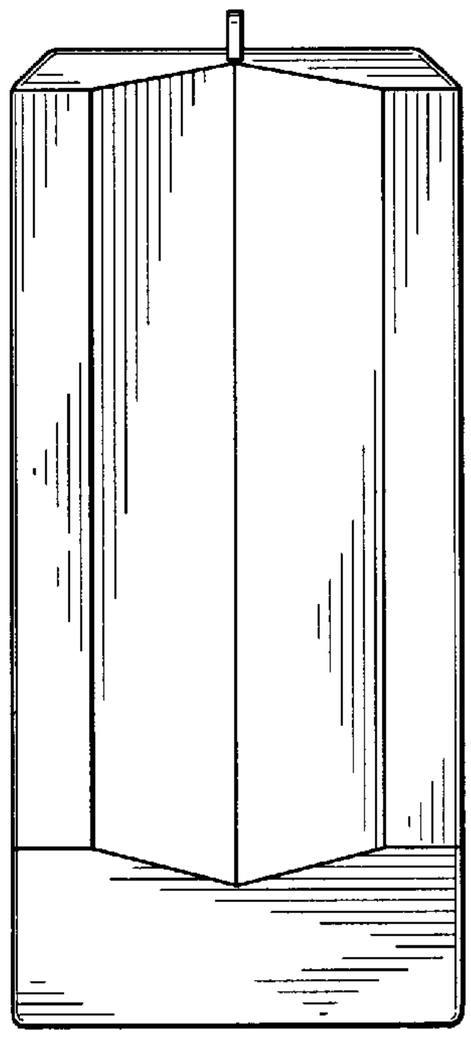


Fig.4

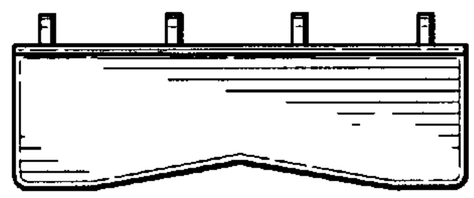


Fig.5

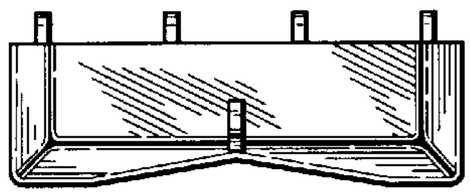


Fig.6