



US00D589985S

(12) **United States Design Patent**  
**Steinfels**

(10) **Patent No.:** **US D589,985 S**

(45) **Date of Patent:** **\*\* Apr. 7, 2009**

(54) **HAND PORTABLE AIR COMPRESSOR**

(75) Inventor: **Craig R. Steinfels**, Jackson, TN (US)

(73) Assignee: **Black & Decker Inc.**, Newark, DE (US)

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

(21) Appl. No.: **29/321,854**

(22) Filed: **Jul. 24, 2008**

(51) **LOC (9) Cl.** ..... **15-02**

(52) **U.S. Cl.** ..... **D15/9**

(58) **Field of Classification Search** ..... D15/7-9;  
D23/231, 232, 225; 417/401.1, 359, 415-416,  
417/234, 321, 265, 405

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|              |         |                 |       |
|--------------|---------|-----------------|-------|
| 6,095,762 A  | 8/2000  | Wheeler         |       |
| D446,793 S   | 8/2001  | Matthew et al.  |       |
| D460,763 S   | 7/2002  | Buck            |       |
| D499,744 S * | 12/2004 | Orschell et al. | D15/7 |
| 6,932,128 B2 | 8/2005  | Turan, Jr.      |       |
| D512,075 S   | 11/2005 | Buck            |       |
| D519,125 S   | 4/2006  | Burford et al.  |       |
| D527,024 S   | 8/2006  | Happ et al.     |       |
| D528,131 S   | 9/2006  | Wu              |       |
| D529,051 S   | 9/2006  | Chu             |       |
| 7,140,845 B2 | 11/2006 | Hsiao           |       |
| D539,310 S   | 3/2007  | Matsuoka et al. |       |
| D541,306 S   | 4/2007  | Welsh et al.    |       |
| D553,158 S   | 10/2007 | Caito           |       |
| D555,173 S   | 11/2007 | Smith et al.    |       |

|                 |         |                  |       |
|-----------------|---------|------------------|-------|
| D556,219 S      | 11/2007 | Buck             |       |
| D559,273 S *    | 1/2008  | Hernandez et al. | D15/9 |
| D574,859 S      | 8/2008  | Hernandez et al. |       |
| 2003/0102346 A1 | 6/2003  | Chen             |       |
| 2005/0214136 A1 | 9/2005  | Tsai             |       |
| 2006/0104836 A1 | 5/2006  | Phillips         |       |
| 2007/0269318 A1 | 11/2007 | Bass             |       |
| 2008/0181794 A1 | 7/2008  | Steinfels et al. |       |

**FOREIGN PATENT DOCUMENTS**

|    |             |        |
|----|-------------|--------|
| JP | 20077231815 | 9/2007 |
| WO | 0129421     | 4/2001 |

\* cited by examiner

*Primary Examiner*—R. Seifert

(74) *Attorney, Agent, or Firm*—Rhonda L. Barton; Michael P. Leary

(57) **CLAIM**

The ornamental design for a hand portable air compressor, as shown and described.

**DESCRIPTION**

FIG. 1 is a top/front perspective view of a hand portable air compressor showing my new design.

FIG. 2 is a front view thereof.

FIG. 3 is a rear view thereof.

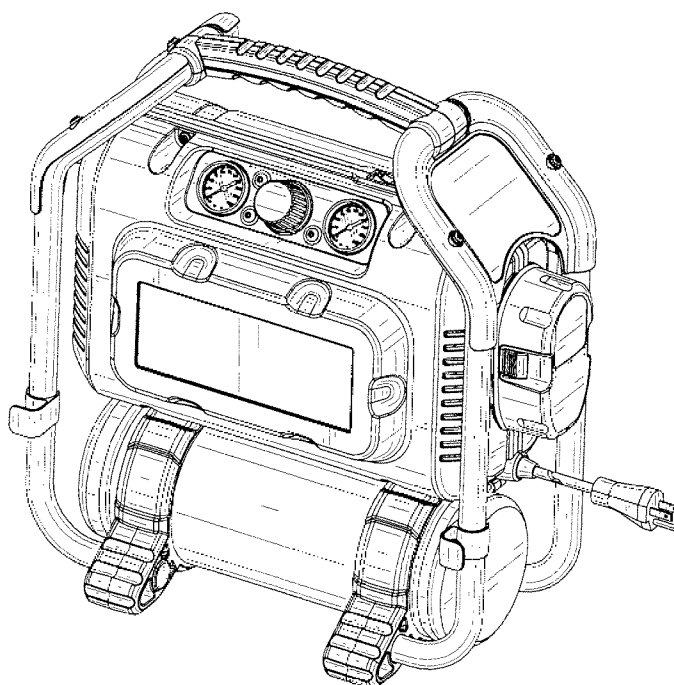
FIG. 4 is a left side view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**



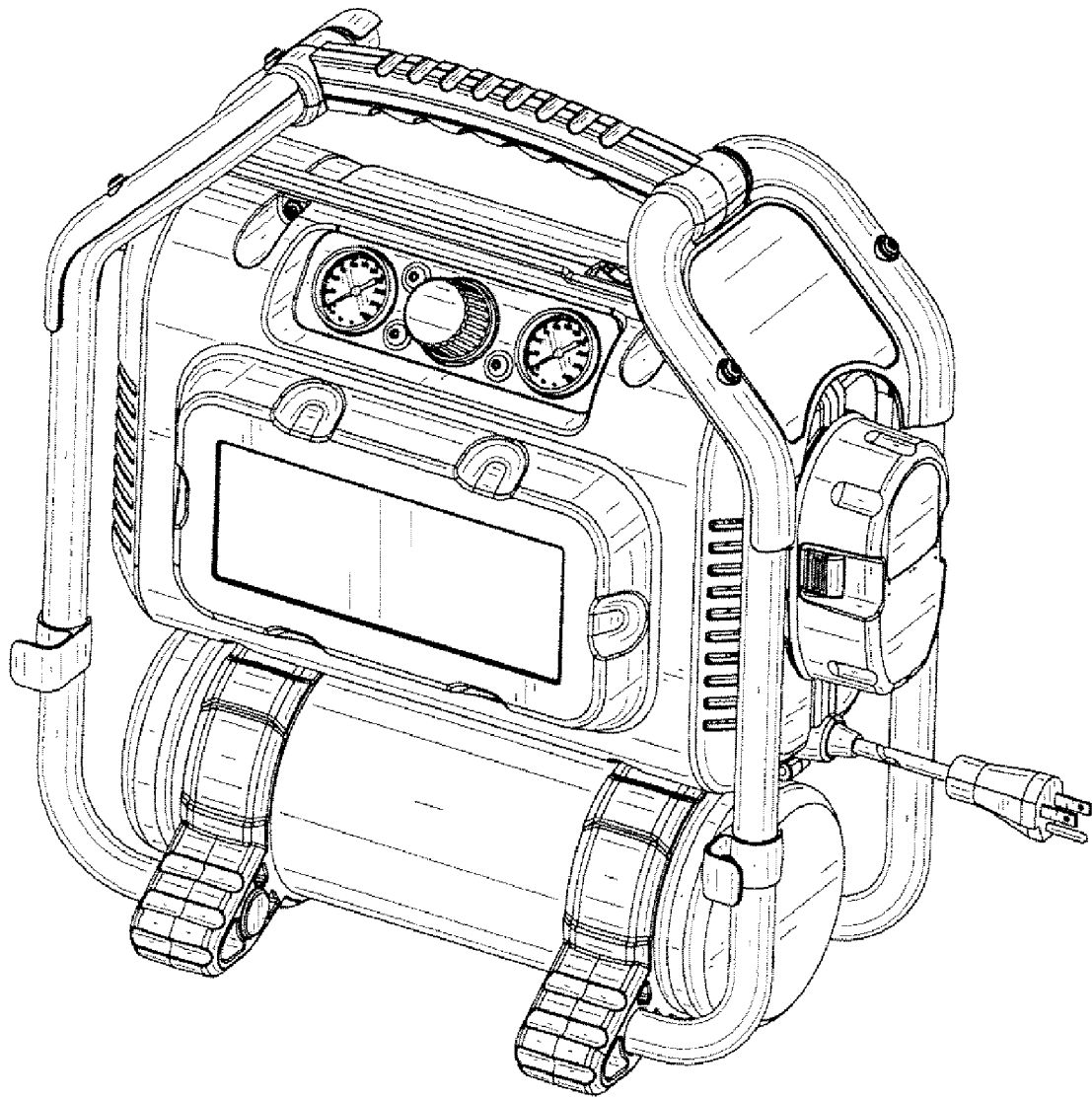


FIG. 1

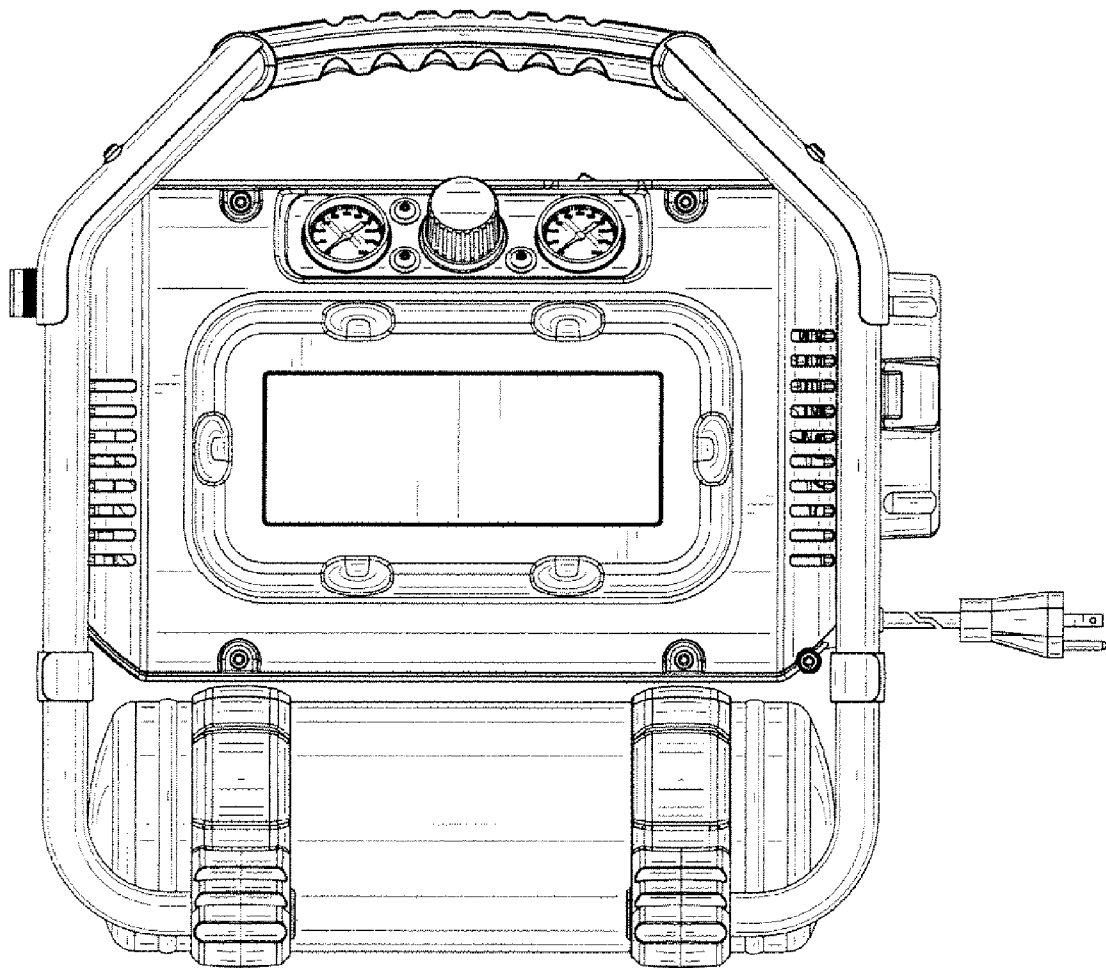


FIG. 2

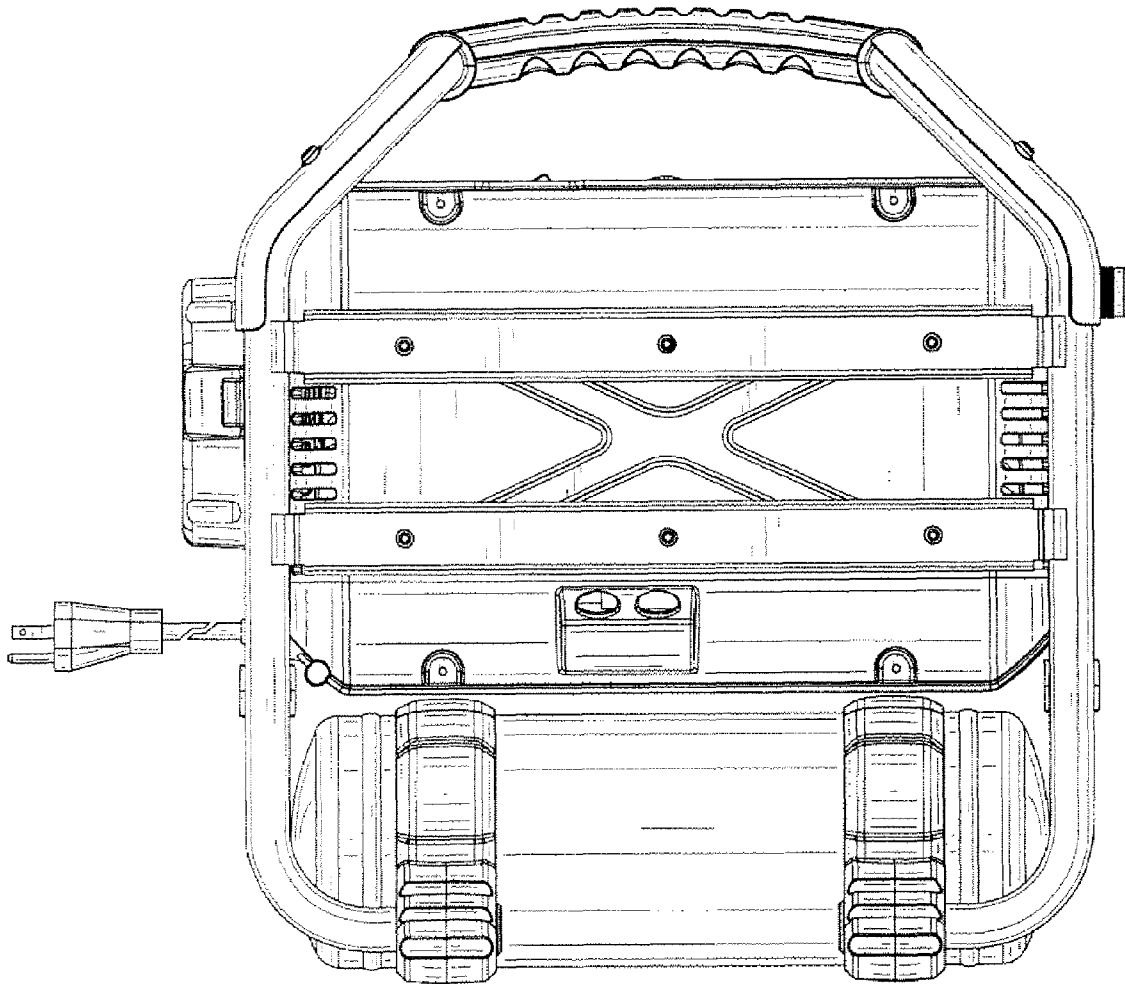


FIG. 3

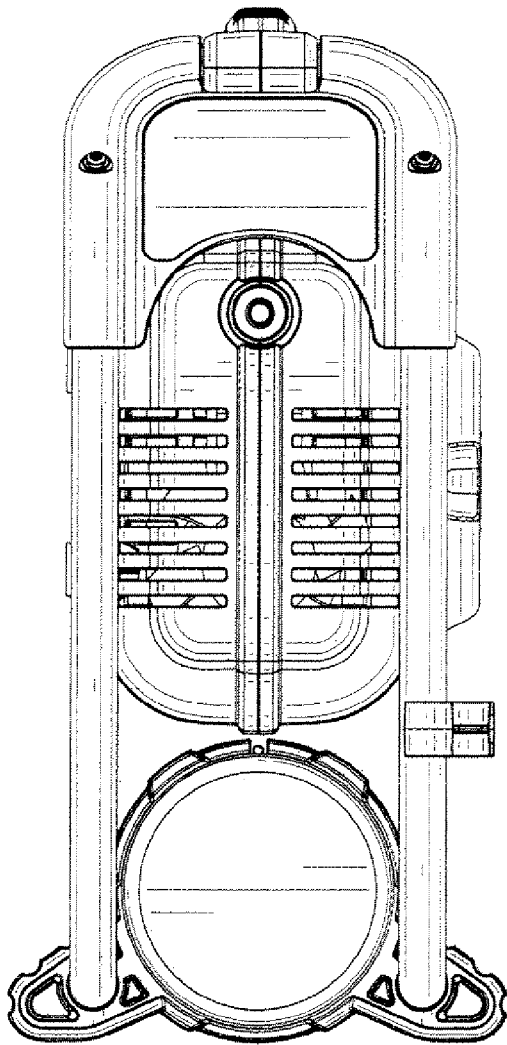


FIG. 4

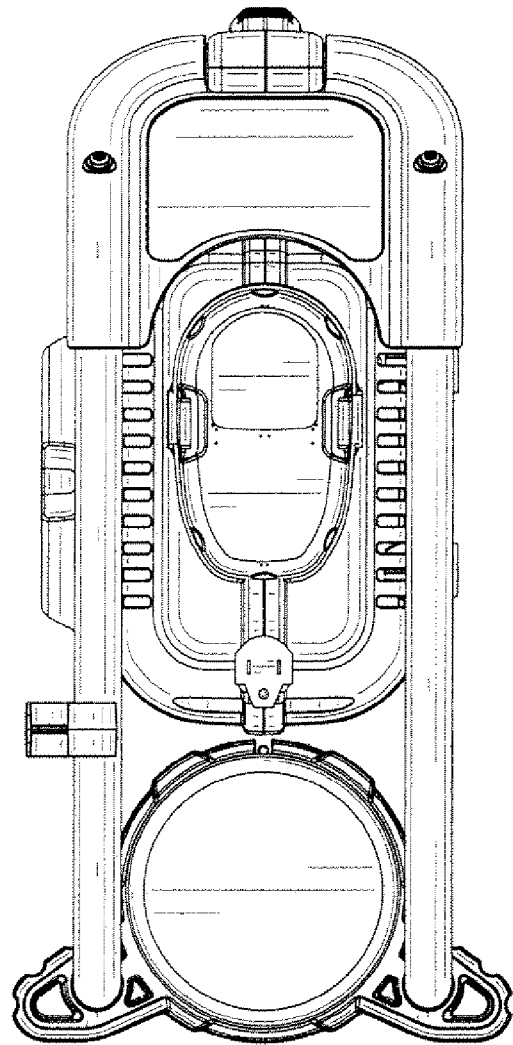


FIG. 5

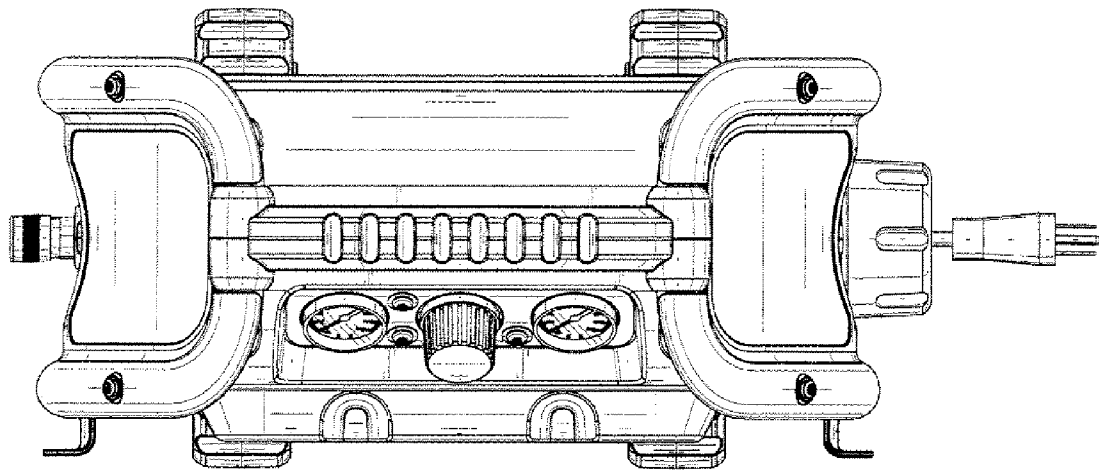


FIG. 6

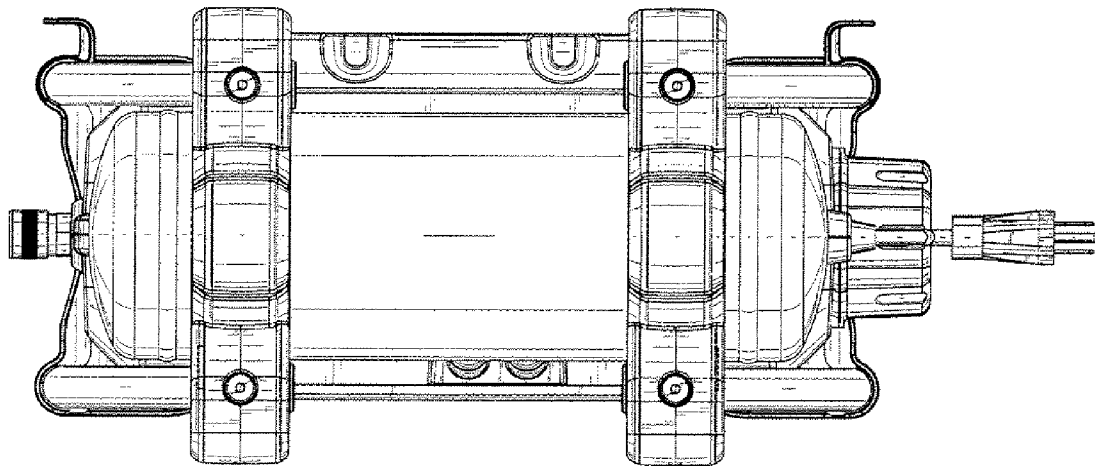


FIG. 7