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(12) United States Design Patent

Petty et al.

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(54) **CARABINER**

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

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(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/356**; D8/355

(58) **Field of Classification Search** ..... D8/367, D8/371, 373, 354, 349, 355, 356; D6/323; 248/215, 301, 339; 160/349.1, 349.2; 24/265 H, 24/265 R, 599.1, 599.8, 113 R, 573.5; 294/82.18; 29/525.1, 45.3; D3/24; 223/106

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,802,288	A		4/1929	Strauss
2,601,589	A		7/1951	Childers, Sr.
2,920,714	A		1/1960	Johnson
3,083,431	A	*	4/1963	Lewis 24/599.7
3,407,898	A		10/1968	Johnson
3,726,360	A		4/1973	Price et al.
3,743,050	A		7/1973	Danz
3,840,091	A		10/1974	Conlon
4,407,391	A		10/1983	Greenway et al.
4,527,660	A		7/1985	Andruchiw
4,579,196	A		4/1986	Allen et al.
4,595,078	A		6/1986	Greenway
4,712,646	A		12/1987	Page
4,747,468	A		5/1988	Greenway
5,050,704	A		9/1991	Olsson
5,137,113	A		8/1992	Lortie
5,141,074	A		8/1992	Sulowski et al.
5,184,696	A		2/1993	Meed et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CA	2676507	2/2010

(Continued)

OTHER PUBLICATIONS

Buckingham Manufacturing Co. Inc., Instructions/Warnings 483/484 Series—BuckSqueeze (Patented), 483.DOC (Rev. Jun. 22, 2010), Part #230095, 11 pages.

(Continued)

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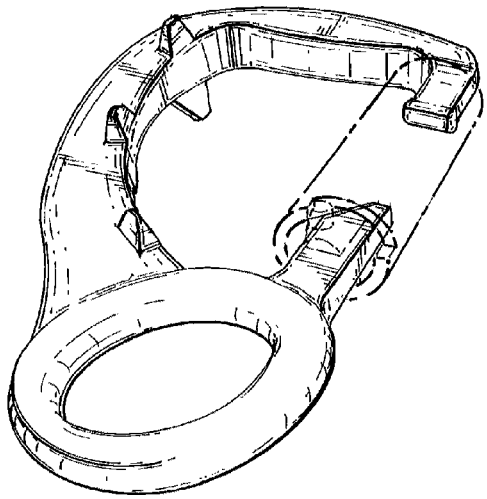
(57) **CLAIM**

The ornamental design for a carabiner, as shown and described.

DESCRIPTION

FIG. **1** is a left side perspective view of a carabiner constructed according to the principles of the present invention;
FIG. **2** is a left side view of the carabiner shown in FIG. **1**;
FIG. **3** is a front view of the carabiner shown in FIG. **1**;
FIG. **4** is a rear view of the carabiner shown in FIG. **1**;
FIG. **5** is a top view of the carabiner; and,
FIG. **6** is bottom view of the carabiner shown in FIG. **1**.
The right side is a mirror image of the left side.
The broken lines showing portions of the carabiner are for the purpose of illustrating portions that form no part of the claimed design.

1 Claim, 2 Drawing Sheets