



US00D770677S

(12) **United States Design Patent** (10) **Patent No.:** **US D770,677 S**  
**Van Keppel et al.** (45) **Date of Patent:** **\*\* Nov. 1, 2016**

(54) **LIGHTER**  
(71) Applicant: **Xikar, Inc.**, Kansas City, MO (US)  
(72) Inventors: **Kurt Van Keppel**, Leawood, KS (US);  
**Scott Almsberger**, Tonganoxie, KS  
(US); **Robert Lembke**, Overland Park,  
KS (US)  
(73) Assignee: **XIKAR, INC.**, Kansas City, MO (US)

D440,008 S 4/2001 Xu  
D440,708 S \* 4/2001 Harel ..... D27/159  
D441,495 S \* 5/2001 Lin ..... D27/154  
D447,275 S 8/2001 Coquerel  
6,298,856 B1 10/2001 Park  
D466,647 S 12/2002 Cohen Harel  
D466,648 S 12/2002 Cohen Harel  
D472,341 S 3/2003 Cohen Harel  
6,575,735 B1 6/2003 Lloveras Capilla  
6,732,741 B1 5/2004 Park  
D492,063 S \* 6/2004 Reynolds ..... D27/152

(Continued)

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

**OTHER PUBLICATIONS**

(21) Appl. No.: **29/508,769**

Xikar Fall 2012 catalog, front and back cover, p. 7-15, 34; published in the USA by Xikar, Inc.

(22) Filed: **Nov. 11, 2014**

(Continued)

(51) **LOC (10) Cl.** ..... **27-05**

(52) **U.S. Cl.**  
USPC ..... **D27/141**

(58) **Field of Classification Search**  
USPC ..... D27/139, 141, 148, 152, 153, 154, 155,  
D27/157, 158, 159, 160, 161; 431/273-277,  
431/249, 250, 350  
CPC ..... F23Q 2/00; F23Q 2/02; F23Q 2/04;  
F23Q 2/06; F23Q 2/16; F23Q 2/161; F23Q  
2/167

See application file for complete search history.

*Primary Examiner* — Susan Bennett Hattan  
*Assistant Examiner* — Rebecca Tsehaye  
(74) *Attorney, Agent, or Firm* — Erickson Kernell IP,  
LLC

(57) **CLAIM**  
The ornamental design for a lighter, as shown and described.

**DESCRIPTION**

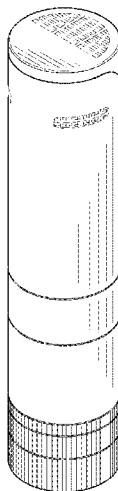
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D99,786 S 5/1936 Galter  
D181,637 S 12/1957 Frankel  
D202,121 S 8/1965 Rappoport  
D229,964 S 1/1974 Yoshinaga  
D244,619 S 6/1977 Neyret  
D260,943 S 9/1981 Stutzer et al.  
D351,043 S 9/1994 Parker et al.  
D363,808 S 10/1995 Compte  
5,462,432 A 10/1995 Kim  
D364,245 S \* 11/1995 Anderson ..... D27/141  
5,971,751 A 10/1999 Lee  
6,186,772 B1 2/2001 Huang

FIG. 1 is a perspective view of the lighter in accordance with the present invention;  
FIG. 2 is a top plan view of the lighter shown in FIG. 1;  
FIG. 3 is a front elevation view of the lighter shown in FIG. 1, the rear being a mirror image thereof;  
FIG. 4 is a left side elevation view of the lighter shown in FIG. 1;  
FIG. 5 is a right side elevation view of the lighter shown in FIG. 1; and,  
FIG. 6 is a bottom plan view of the lighter shown in FIG. 1.  
The broken lines in the drawings depict portions of the lighter that form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

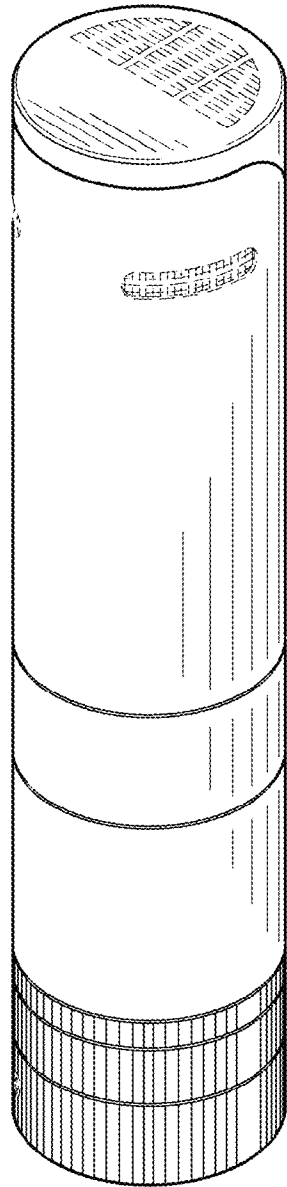
D510,456 S 10/2005 Smith  
D514,740 S \* 2/2006 Smith ..... D27/152  
D529,226 S \* 9/2006 Park ..... D27/143  
D529,227 S 9/2006 Smith  
D537,560 S 2/2007 Chuang  
D539,472 S 3/2007 Almsberger et al.  
D539,473 S 3/2007 Almsberger et al.  
D542,465 S 5/2007 Luo  
D553,290 S 10/2007 Smith  
D558,391 S \* 12/2007 Lin ..... D27/148

D567,437 S 4/2008 Smith  
7,815,432 B2 10/2010 Smith  
D629,154 S 12/2010 Sung  
D663,891 S \* 7/2012 Cohen Harel ..... D27/157  
D664,294 S 7/2012 Howell et al.  
D664,709 S 7/2012 Almsberger et al.  
D664,710 S 7/2012 Van Keppel et al.

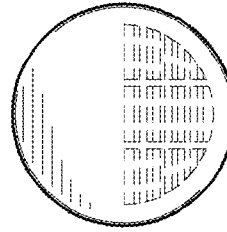
OTHER PUBLICATIONS

Xikar Fall 2013 catalog, front and back cover, p. 3-5, 10; published in the USA by Xikar, Inc.

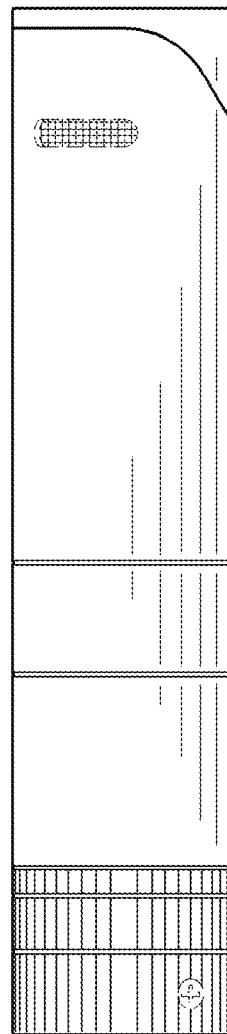
\* cited by examiner



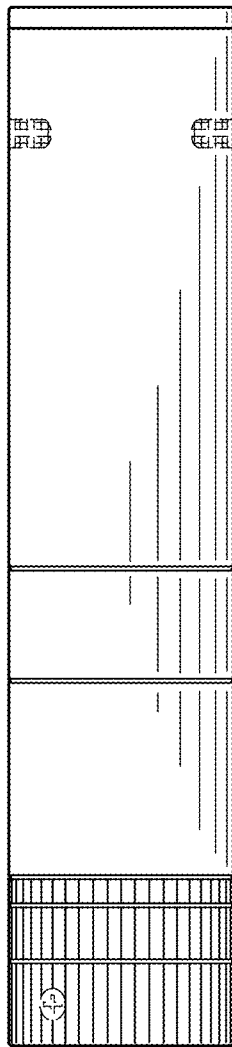
*Fig. 1*



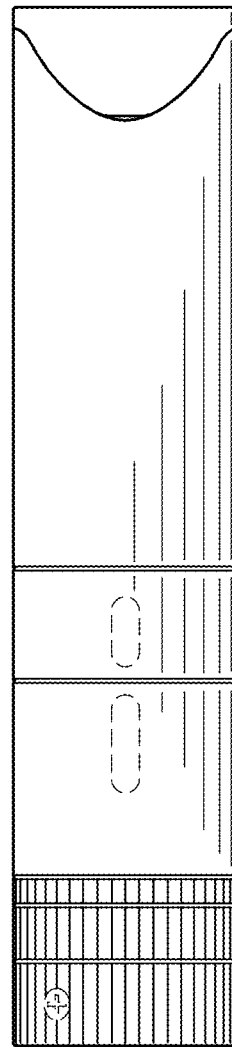
*Fig. 2*



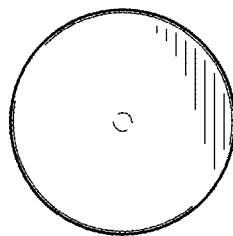
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*