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

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(54) **GRIP OF LARYNGOSCOPES**

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(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/137**

(58) **Field of Classification Search**  
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D24/141, 222; D8/70, 82-87; 600/131,  
600/132, 145-147, 226  
CPC ... A61B 1/00; A61B 18/1445; A61B 18/1402;  
G06F 3/147  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D533,428 S \* 12/2006 Tsai ..... D8/107  
D598,099 S \* 8/2009 Halbig ..... D24/138  
D631,158 S \* 1/2011 Doerges ..... D24/137  
D631,963 S \* 2/2011 Efinger ..... D24/137

D634,842 S \* 3/2011 Fuerst ..... D24/138  
D645,963 S \* 9/2011 Buerk ..... D24/138  
D655,815 S \* 3/2012 Miller ..... D24/133  
D660,421 S \* 5/2012 Miller ..... D24/133  
D667,545 S \* 9/2012 Czapalla ..... D24/137

(Continued)

**OTHER PUBLICATIONS**

Karl Storz, "Brite Blade Laryngoscopes," Endoworld AN 12-1  
01-2013-E, pp. 1-20 (Jan. 2013).

(Continued)

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(57) **CLAIM**

The ornamental design for a grip of laryngoscopes, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a grip of laryngoscopes  
according to the present invention.

FIG. 2 is a front view of the grip of laryngoscopes of FIG.  
1.

FIG. 3 is a rear view of the grip of laryngoscopes of FIG. 1.

FIG. 4 is a left side view of the grip of laryngoscopes of FIG.  
1.

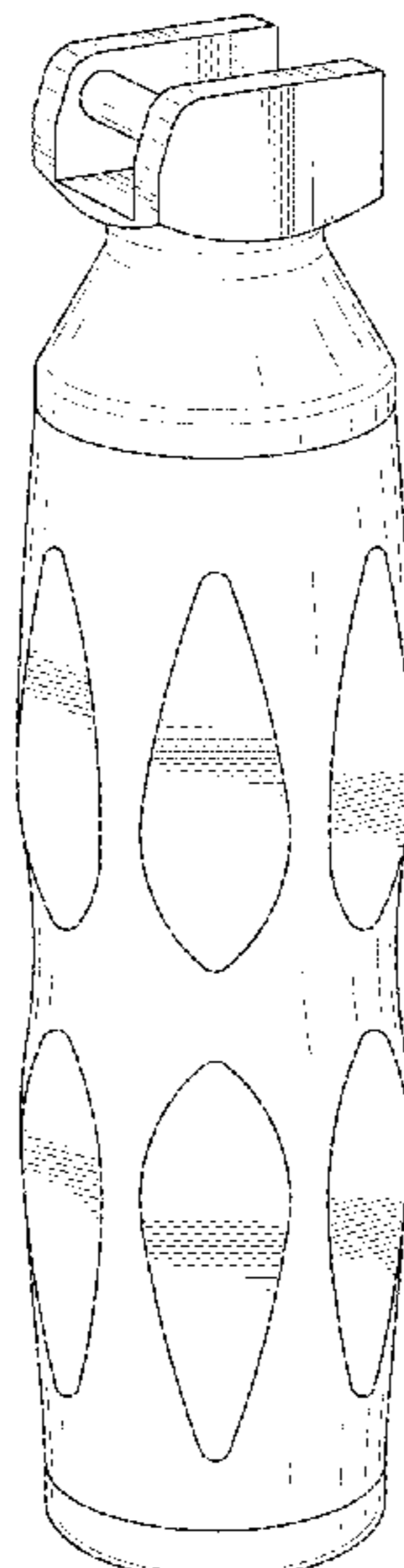
FIG. 5 is a right side view of the grip of laryngoscopes of  
FIG. 1.

FIG. 6 is a top view of the grip of laryngoscopes of FIG. 1;  
and,

FIG. 7 is a bottom view of the grip of laryngoscopes of FIG.  
1.

The dashed lines illustrate environment that does not form a  
part of the present invention, and no claim is made to the  
material illustrated with dashed lines.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

8,702,599 B2 \* 4/2014 De Domenico ..... A61B 1/267  
600/194  
8,715,172 B1 \* 5/2014 Girgis ..... A61B 1/267  
600/188  
D716,942 S \* 11/2014 Eisenkolb ..... D24/138  
D717,142 S \* 11/2014 Jannitto, Jr. .... D8/21  
D717,143 S \* 11/2014 Jannitto ..... D8/21  
9,173,545 B2 \* 11/2015 Schoonbaert ..... A61B 1/00052  
D755,032 S \* 5/2016 Martinez ..... D8/61  
2006/0100483 A1 \* 5/2006 Sundet ..... A61B 1/00195  
600/131

OTHER PUBLICATIONS

Karl Storz, "Brite Blade Laryngoscopes," Endoworld AN 12-1  
02-2013-US, pp. 1-20 (Feb. 2013).  
Truphatek, "TruLED Long Life Power Handle," pp. 1-2 (Jan. 1,  
2008).  
Seidel Medizin, "Larygoscopsystem 'Greenlight II'", p. 1.

\* cited by examiner

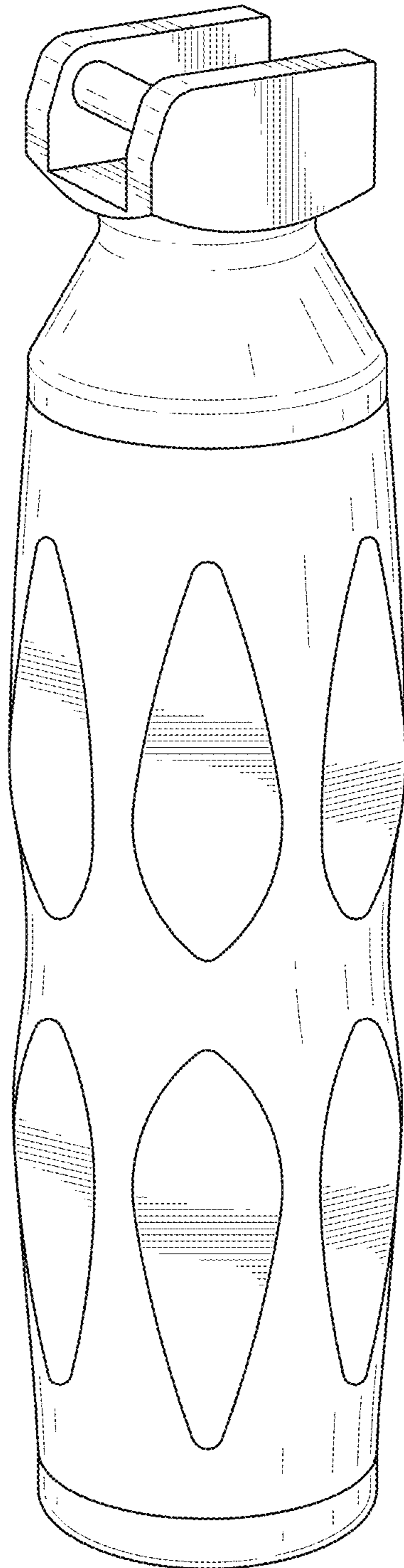


FIG.1

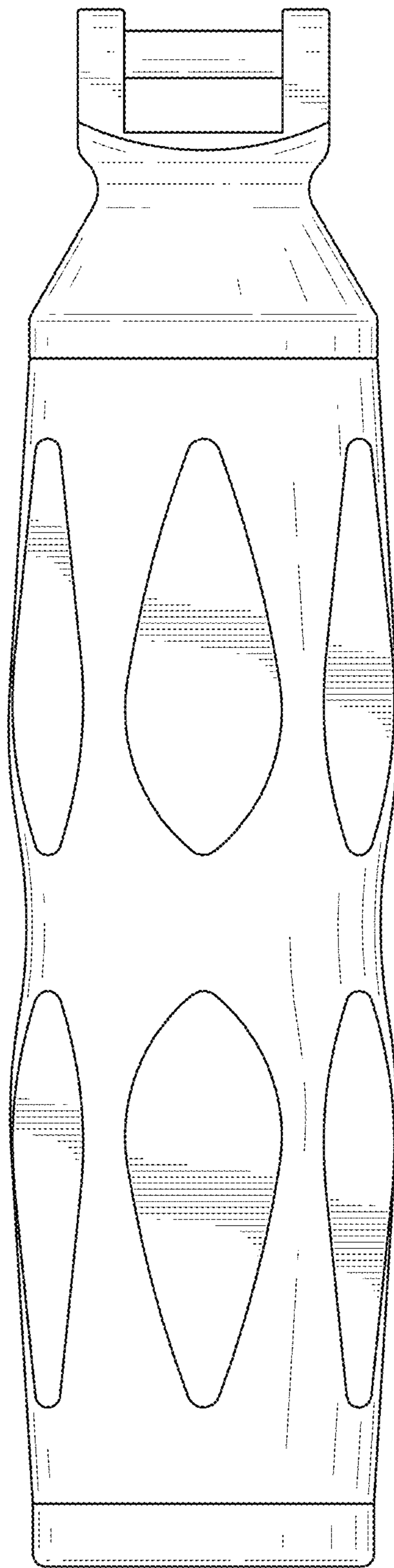


FIG.2

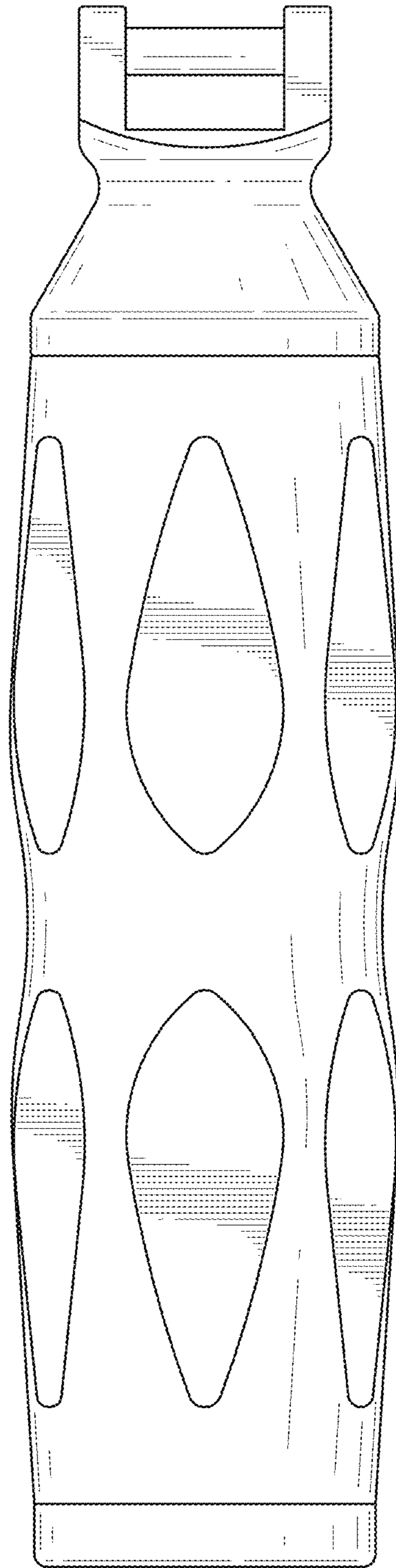


FIG.3

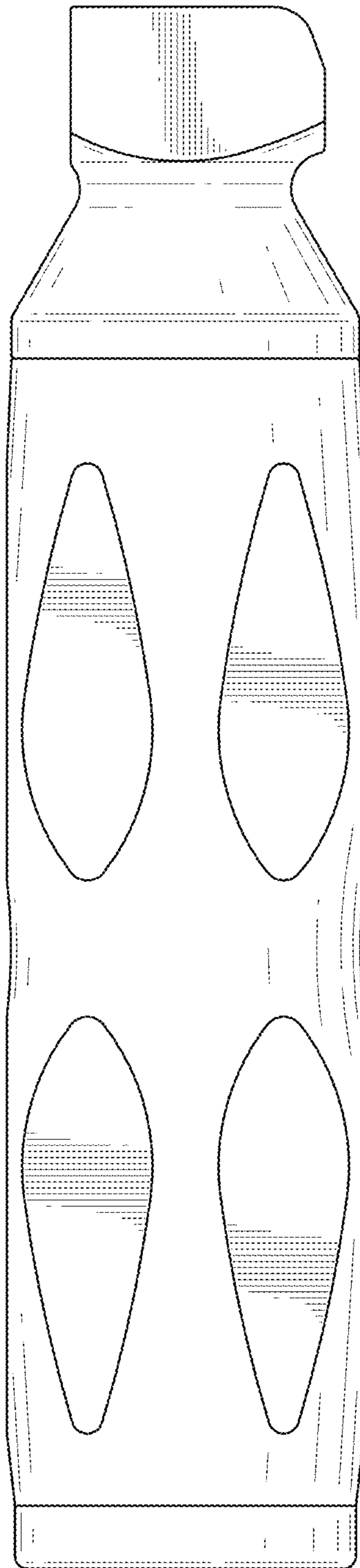


FIG.4

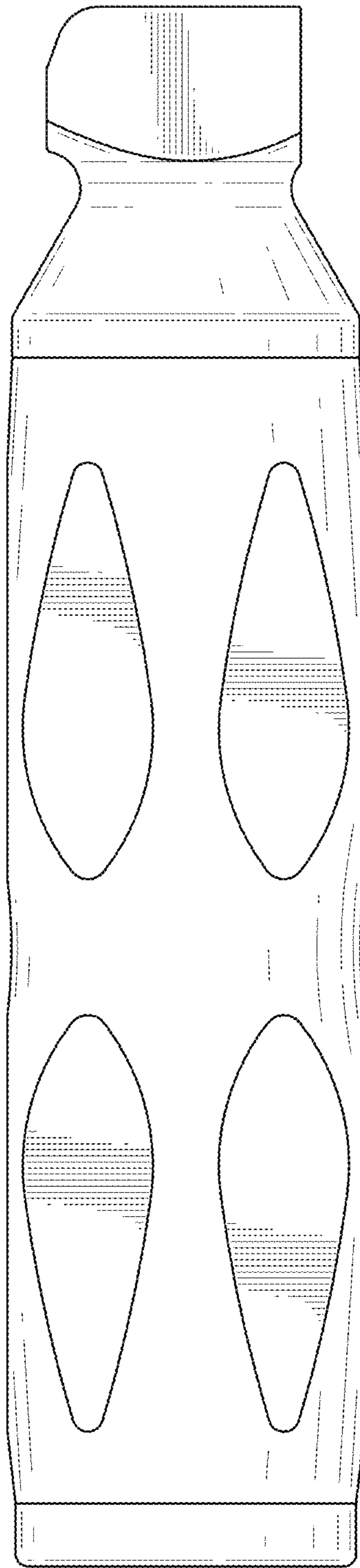


FIG.5

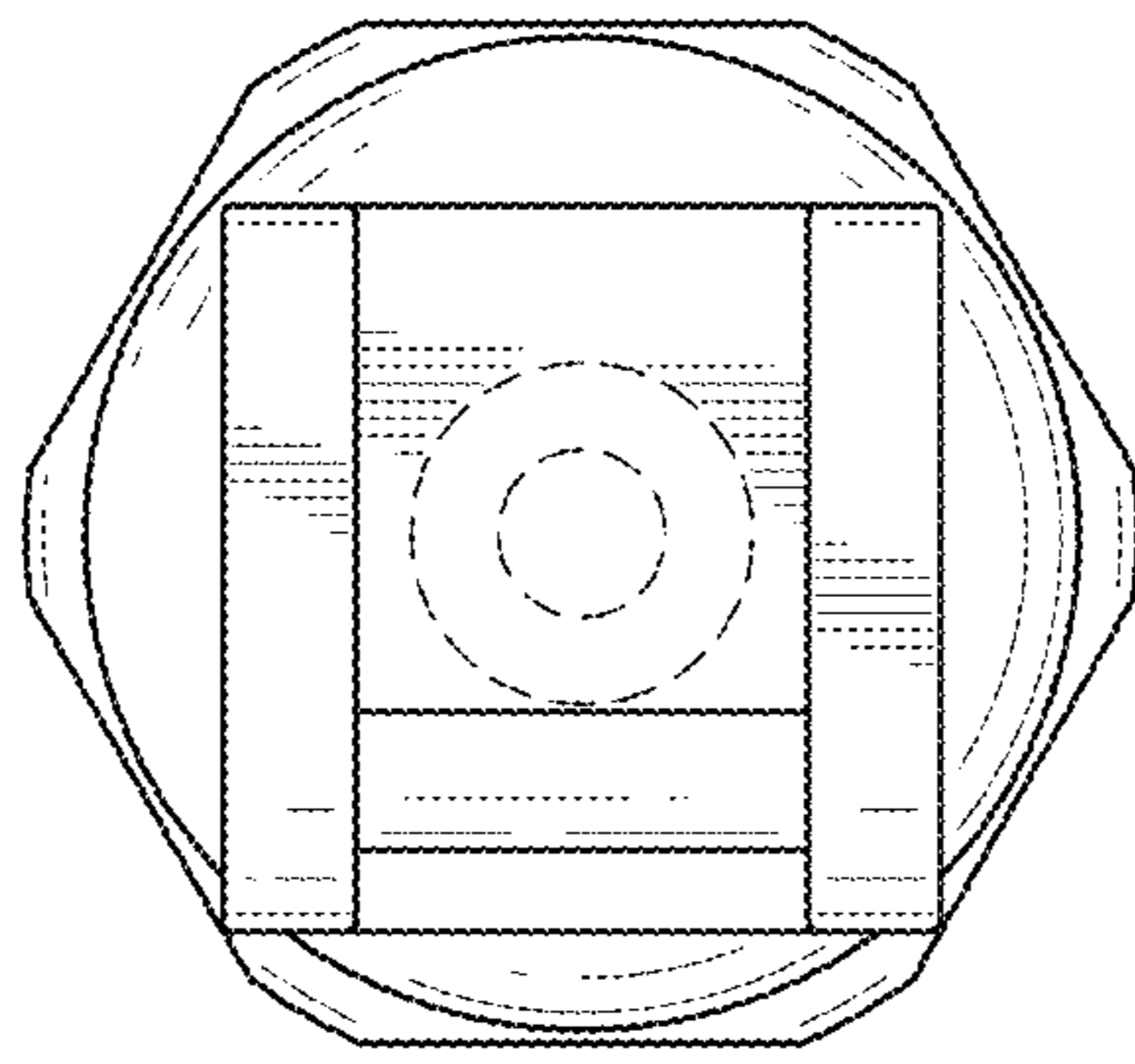


FIG. 6

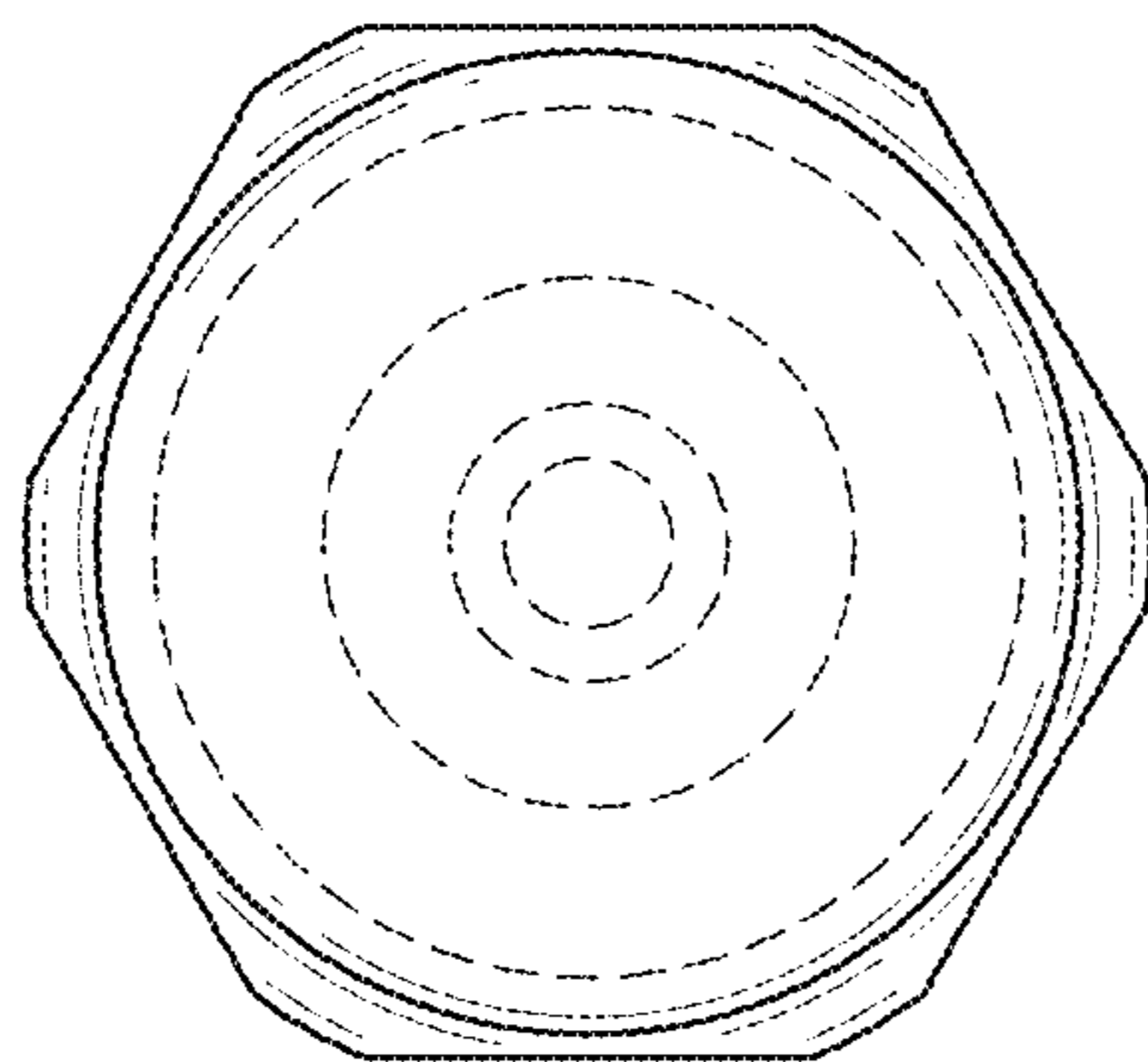


FIG. 7