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United States Patent [19]

[11] Patent Number: **Des. 420,587**

Cheng et al.

[45] Date of Patent: **** Feb. 15, 2000**

[54] **BOTTLE WITH INTEGRATED GRIP PORTION**

[75] Inventors: **Jizu John Cheng**, Burr Ridge; **Jeffrey D. Krich**, Orland Park, both of Ill.

[73] Assignee: **Crown Cork & Seal Technologies Corporation**, Alsip, Ill.

[**] Term: **14 Years**

[21] Appl. No.: **29/096,832**

[22] Filed: **Nov. 20, 1998**

[51] **LOC (7) Cl.** **09-01**

[52] **U.S. Cl.** **D9/434; D9/540; D9/553**

[58] **Field of Search** **D9/537, 539, 540, D9/542, 543, 553, 556, 557, 566, 434; 215/382, 383, 384**

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|------------|---------|---------------------|--------|
| D. 38,430 | 1/1907 | Pressing . | |
| D. 85,109 | 9/1931 | Mas | D9/554 |
| D. 91,653 | 3/1934 | Guyer . | |
| D. 198,407 | 6/1964 | Busch | D58/5 |
| D. 217,439 | 5/1970 | Platte | D9/44 |
| D. 277,551 | 2/1985 | Kerr | D9/367 |
| D. 278,978 | 5/1985 | Franchi et al. | D9/383 |
| D. 279,167 | 6/1985 | Haney et al. | D9/378 |
| D. 281,577 | 12/1985 | Larson et al. | D9/367 |
| D. 282,349 | 1/1986 | Larson et al. | D9/395 |
| D. 294,462 | 3/1988 | Ota et al. | D9/392 |
| D. 294,463 | 3/1988 | Lang | D9/392 |
| D. 315,869 | 4/1991 | Collette | D9/392 |

| | | | |
|------------|---------|--------------------------|--------|
| D. 320,154 | 9/1991 | Alberghini et al. | D9/370 |
| D. 321,830 | 11/1991 | York et al. | D9/434 |
| D. 337,520 | 7/1993 | Krishnakumar et al. | D9/434 |
| D. 344,457 | 2/1994 | Prevot et al. | D9/537 |
| D. 345,693 | 4/1994 | Edstrom | D9/332 |
| D. 352,238 | 11/1994 | Vaillencourt et al. | D9/434 |
| D. 352,245 | 11/1994 | Krishnakumar et al. | D9/538 |
| D. 354,685 | 1/1995 | Krishnakumar et al. | D9/543 |
| D. 357,188 | 4/1995 | Stockwell et al. | D9/543 |
| D. 358,333 | 5/1995 | Stockwell et al. | D9/531 |
| D. 358,766 | 5/1995 | Vaillencourt et al. | D9/434 |
| D. 359,449 | 6/1995 | Ota et al. | D9/434 |

(List continued on next page.)

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Attorney, Agent, or Firm—Woodcock Washburn Kurtz Mackiewicz & Norris LLP

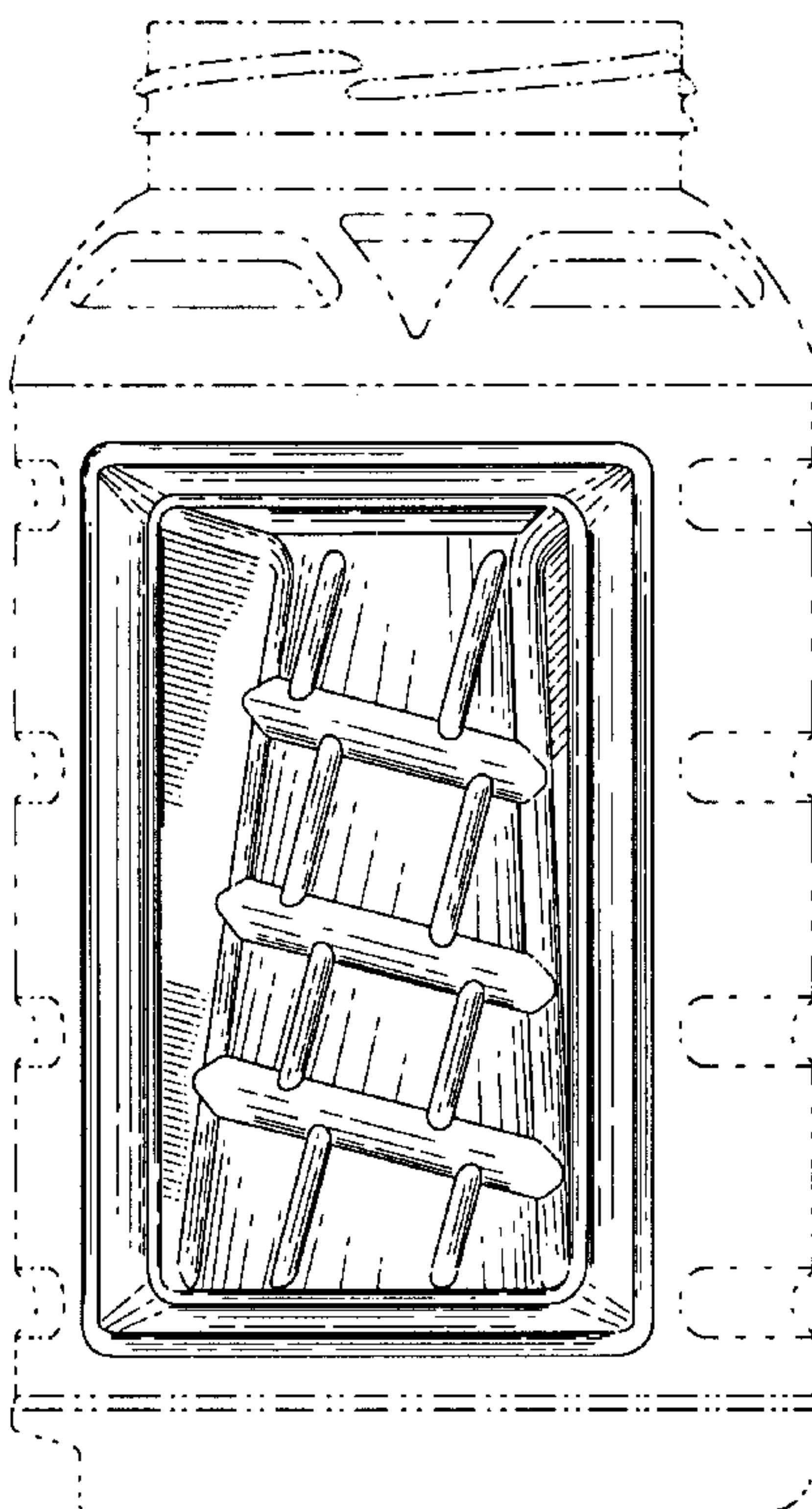
[57] **CLAIM**

The ornamental design for a “bottle with integrated grip portion,” as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of this invention of a bottle with integrated grip portion;
FIG. 2 is a front elevation of FIG. 1;
FIG. 3 is a rear elevation of FIG. 1;
FIG. 4 is a left side elevation thereof, the right side elevation is a mirror image thereto;
FIG. 5 is a top plan view of FIG. 1; and,
FIG. 6 is a bottom plan view of FIG. 1.
The broken lines in the drawings are for illustrative purposes only and do not form part of the claimed design.

1 Claim, 5 Drawing Sheets



| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|---------|--------------------------|-----------|-----------|---------|--------------------------|-----------|
| D. 360,582 | 7/1995 | McDonald et al. | D9/520 | 5,141,120 | 8/1992 | Brown et al. | 215/1 C |
| D. 364,565 | 11/1995 | Vaillencourt et al. | D9/434 | 5,141,121 | 8/1992 | Brown et al. | 215/100 A |
| D. 366,416 | 1/1996 | Semersky | D9/434 | 5,148,930 | 9/1992 | Ota et al. | 215/1 C |
| D. 366,417 | 1/1996 | Semersky | D9/434 | 5,156,285 | 10/1992 | Zogg et al. | 215/100 A |
| D. 366,831 | 2/1996 | Semersky et al. | D9/434 | 5,158,190 | 10/1992 | Sosenko | 215/1 R |
| D. 369,110 | 4/1996 | Dyer | D9/520 | 5,165,557 | 11/1992 | Ota et al. | 215/1 C |
| D. 376,978 | 12/1996 | Silvers et al. | D9/434 | 5,178,289 | 1/1993 | Krishnakumar et al. | 215/1 C |
| D. 379,763 | 6/1997 | Ewing, Jr. | D9/520 | 5,178,290 | 1/1993 | Ota et al. | 215/1 C |
| D. 382,485 | 8/1997 | Krishnakumar et al. | D9/543 | 5,199,587 | 4/1993 | Ota et al. | 215/1 C |
| D. 382,799 | 8/1997 | Darr | D9/434 | 5,199,588 | 4/1993 | Hayashi | 215/1 C |
| D. 382,807 | 8/1997 | Silvers et al. | D9/520 | 5,215,203 | 6/1993 | Malcolm | 215/100 A |
| D. 383,067 | 9/1997 | Gower et al. | D9/520 | 5,222,615 | 6/1993 | Ota et al. | 215/1 C |
| D. 386,418 | 11/1997 | Edstrom et al. | D9/538 | 5,224,614 | 7/1993 | Bono et al. | 215/100 A |
| D. 390,114 | 2/1998 | Young | D9/520 | 5,226,550 | 7/1993 | Mikolaitis et al. | 215/1 C |
| D. 390,116 | 2/1998 | Larkin et al. | D9/528 | 5,255,889 | 10/1993 | Collette et al. | 249/102 |
| D. 391,160 | 2/1998 | Lauth | D9/502 | 5,261,543 | 11/1993 | Ugarelli | 215/1 C |
| D. 391,168 | 2/1998 | Ogg | D9/538 | 5,279,433 | 1/1994 | Krishnakumar et al. | 215/1 C |
| D. 393,210 | 4/1998 | Ewing, Jr. | D9/543 | 5,303,833 | 4/1994 | Hayashi et al. | 215/1 C |
| D. 393,802 | 4/1998 | Collette et al. | D9/502 | 5,303,834 | 4/1994 | Krishnakumar et al. | 215/1 C |
| 1,636,174 | 7/1927 | Dolan et al. . | | 5,322,184 | 6/1994 | Bergner et al. | 220/771 |
| 3,152,710 | 10/1964 | Platte | 215/1 | 5,330,054 | 7/1994 | Brown | 206/459.5 |
| 3,536,500 | 10/1970 | Cleereman et al. | 99/171 | 5,337,909 | 8/1994 | Vaillencourt | 215/1 C |
| 4,318,882 | 3/1982 | Agrawal et al. | 264/521 | 5,341,946 | 8/1994 | Vaillencourt et al. | 215/1 C |
| 4,497,855 | 2/1985 | Agrawal et al. | 428/35 | 5,381,910 | 1/1995 | Sugiura et al. | 215/1 C |
| 4,570,808 | 2/1986 | Campbell et al. | 215/11 R | 5,392,937 | 2/1995 | Prevot et al. | 215/1 C |
| 4,804,097 | 2/1989 | Alberghini et al. | 215/100 A | 5,407,086 | 4/1995 | Ota et al. | 215/1 C |
| 4,805,788 | 2/1989 | Akiho | 215/1 C | 5,413,244 | 5/1995 | Ramsey | 220/671 |
| 4,813,556 | 3/1989 | Lawrence | 215/11.3 | 5,431,291 | 7/1995 | LaBombarde, Jr. | 215/44 |
| 4,863,046 | 9/1989 | Collette et al. | 215/1 C | 5,435,451 | 7/1995 | Dyer | 215/400 |
| 4,877,141 | 10/1989 | Hayashi et al. | 215/1 C | 5,472,105 | 12/1995 | Krishnakumar et al. | 215/384 |
| 4,885,809 | 12/1989 | Muchmore | 4/259 | 5,579,937 | 12/1996 | Valyi | 215/384 |
| 4,890,752 | 1/1990 | Ota et al. | 215/1 C | 5,598,941 | 2/1997 | Semersky et al. | 215/384 |
| 4,946,053 | 8/1990 | Conrad | 215/1 C | 5,637,167 | 6/1997 | Krishnakumar et al. | 156/85 |
| 4,969,922 | 11/1990 | Platte, Sr. | 215/1 C | 5,669,520 | 9/1997 | Simpson | 215/11.1 |
| 4,979,628 | 12/1990 | Robbins, III | 215/1 C | 5,671,864 | 9/1997 | Caruthers | 220/737 |
| 4,993,565 | 2/1991 | Ota et al. | 215/1 C | 5,682,931 | 11/1997 | Mouchmouchian | 141/319 |
| 4,993,566 | 2/1991 | Eberle | 215/1 C | 5,690,244 | 11/1997 | Darr | 215/382 |
| 4,993,567 | 2/1991 | Eberle, Jr. | 215/1 C | 5,704,503 | 1/1998 | Krishnakumar et al. | 215/381 |
| 5,005,716 | 4/1991 | Eberle | 215/1 C | 5,704,506 | 1/1998 | Tobias et al. | 215/398 |
| 5,027,963 | 7/1991 | Robbins, III | 215/1 C | 5,711,445 | 1/1998 | Robbins, III | 220/8 |
| 5,052,567 | 10/1991 | Colani | 215/100 A | 5,713,681 | 2/1998 | Venne et al. | 401/202 |
| 5,054,632 | 10/1991 | Alberghini et al. | 215/1 C | 5,732,838 | 3/1998 | Young | 215/384 |
| 5,064,081 | 11/1991 | Hayashi et al. | 215/1 C | 5,735,420 | 4/1998 | Nakamaki et al. | 215/373 |
| 5,092,474 | 3/1992 | Leigner | 215/1 C | 5,735,421 | 4/1998 | Deemer et al. | 215/382 |
| 5,092,475 | 3/1992 | Krishnakumar et al. | 215/1 C | 5,740,934 | 4/1998 | Brady | 215/381 |
| 5,103,988 | 4/1992 | Reil et al. | 215/100 A | 5,758,790 | 6/1998 | Ewing, Jr. | 215/384 |
| 5,122,327 | 6/1992 | Spina et al. | 264/534 | 5,762,221 | 6/1998 | Tobias et al. | 215/381 |

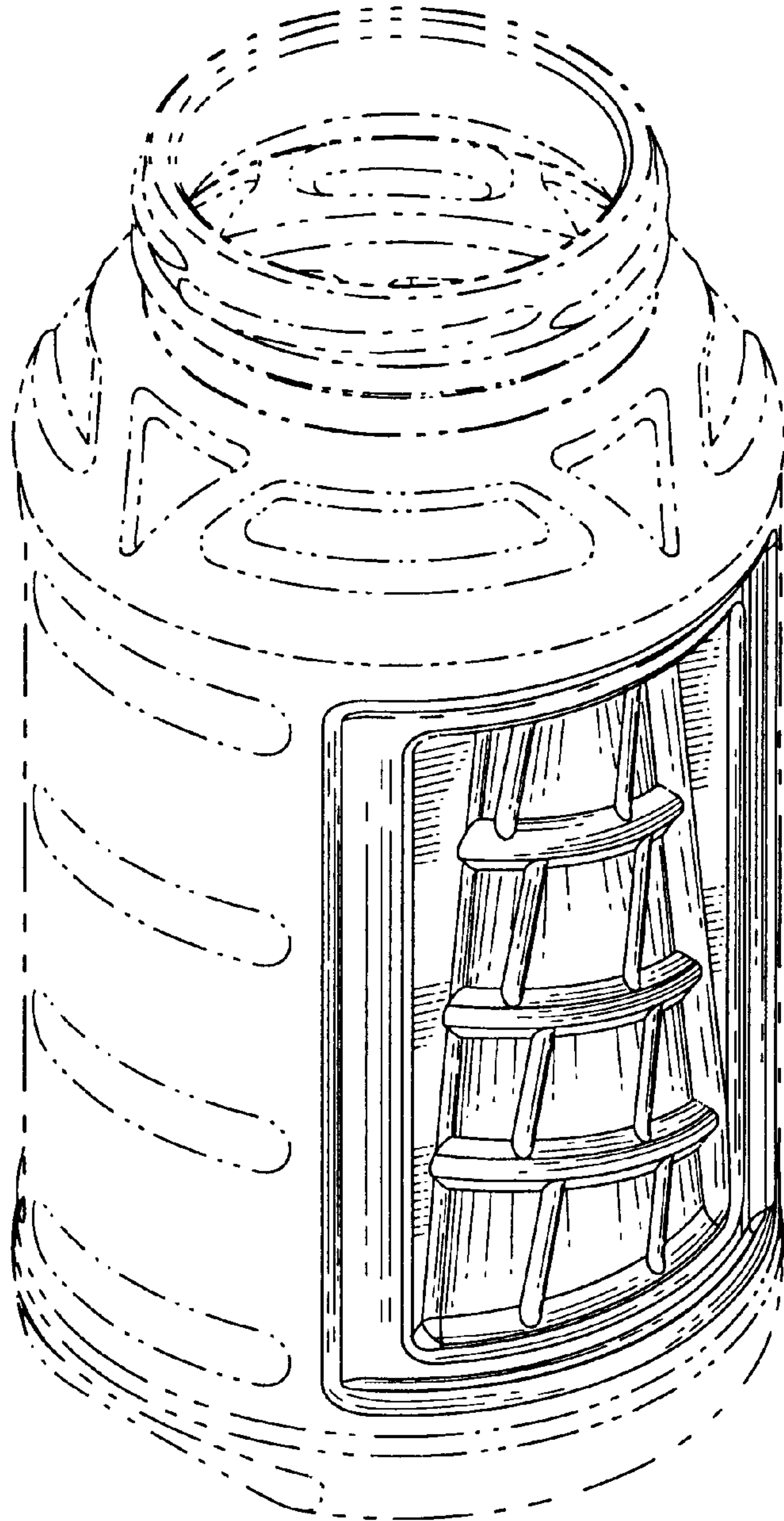


FIG. 1

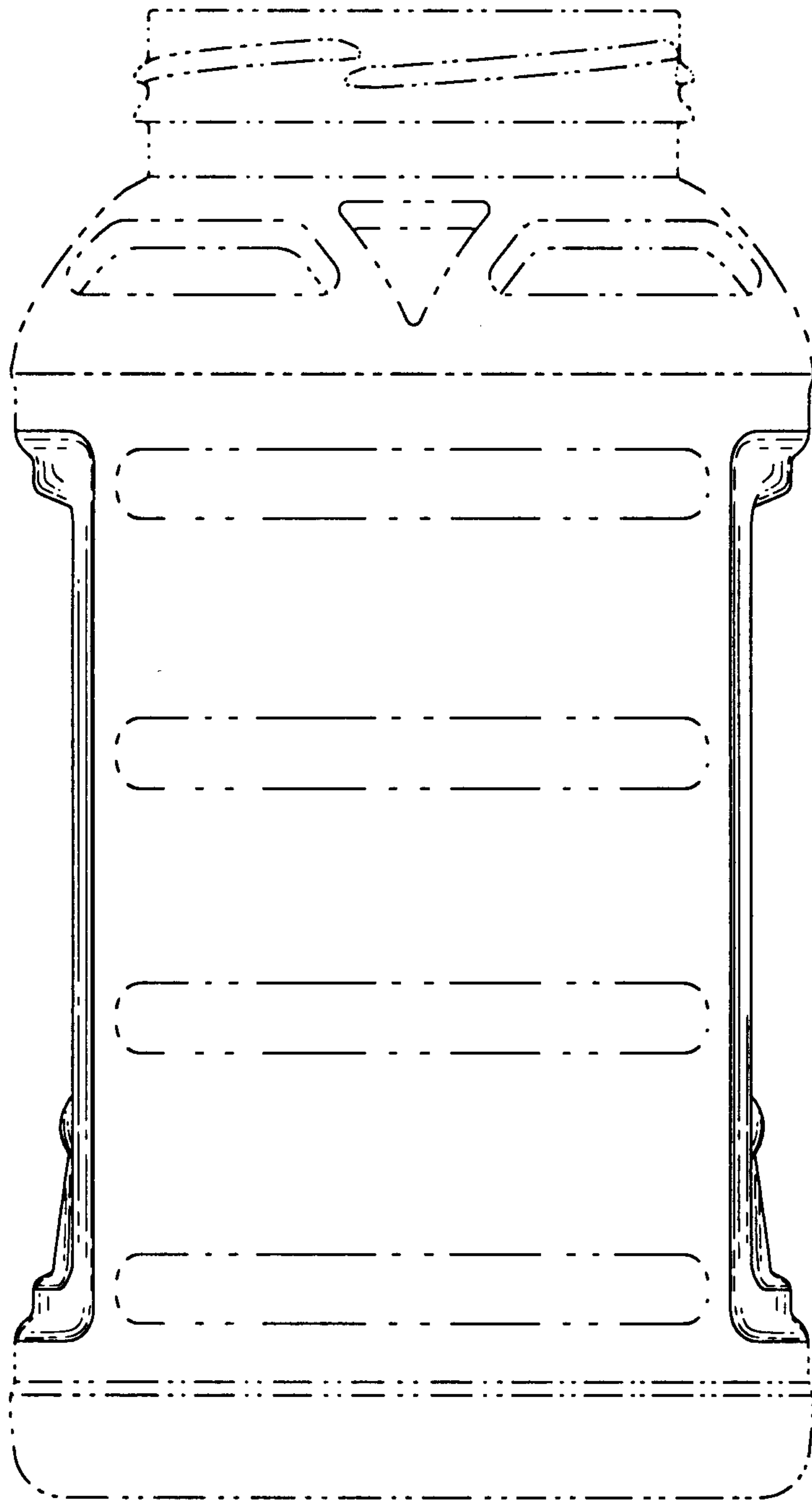


FIG. 2

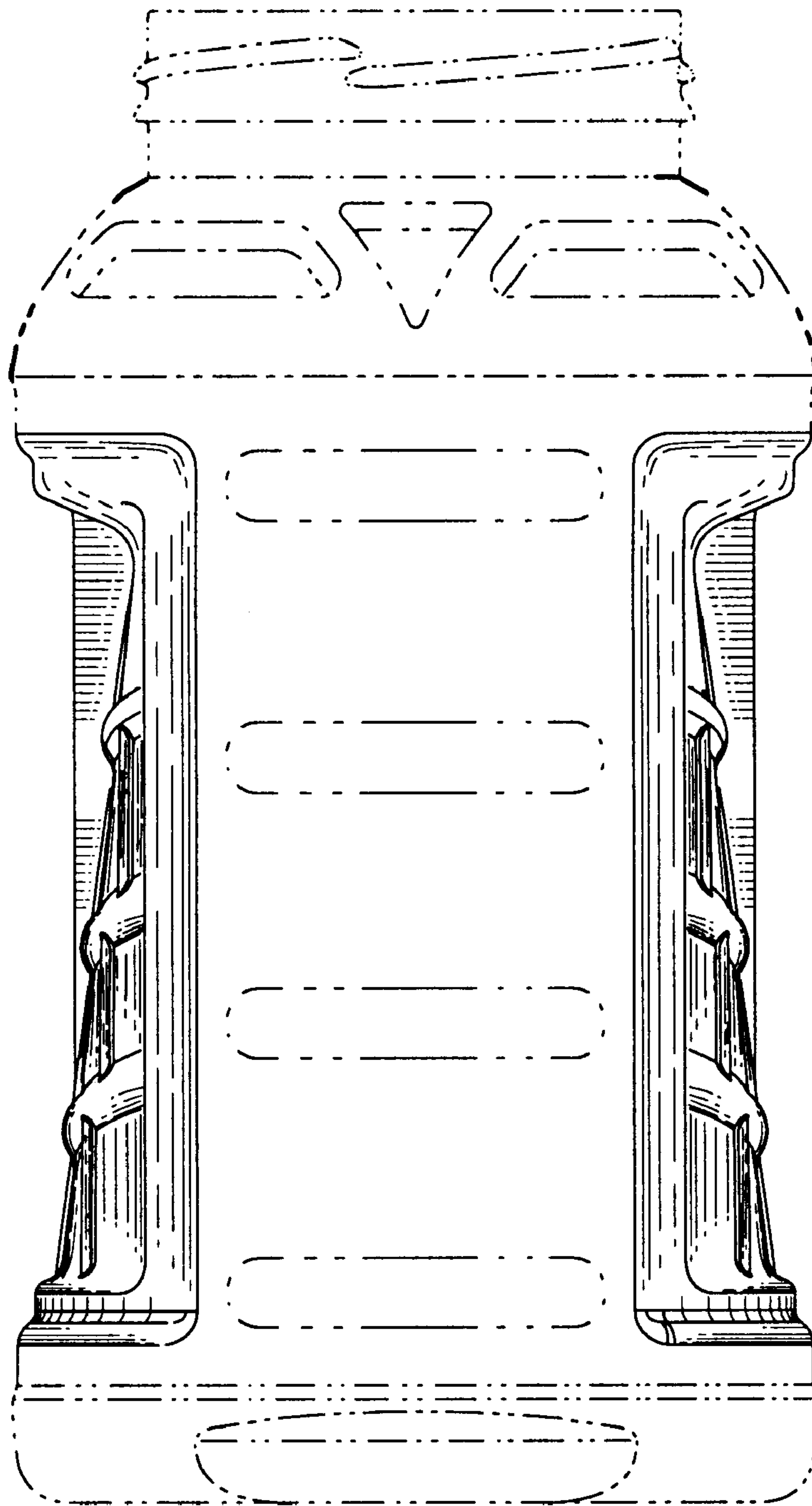


FIG. 3

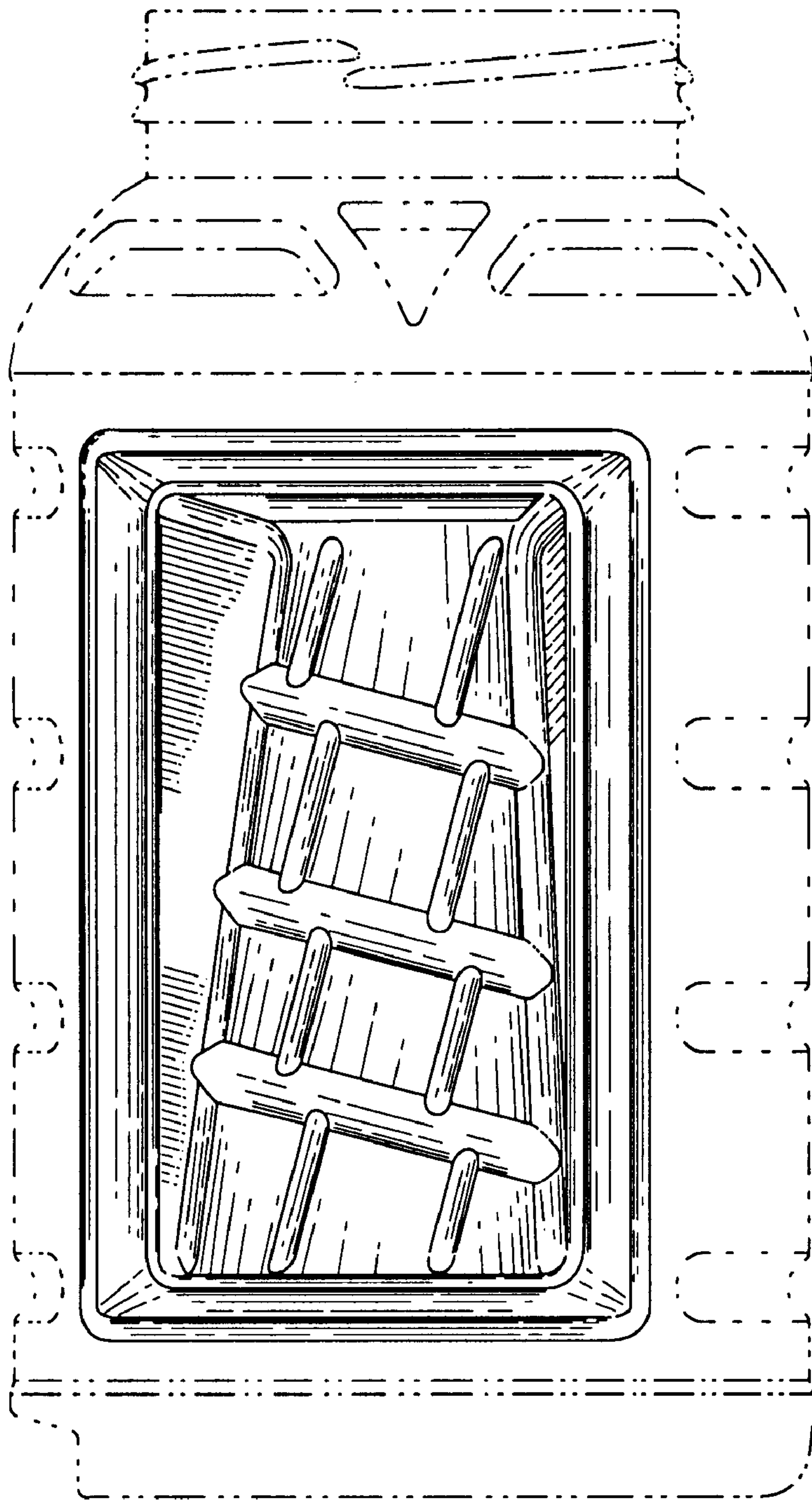


FIG. 4

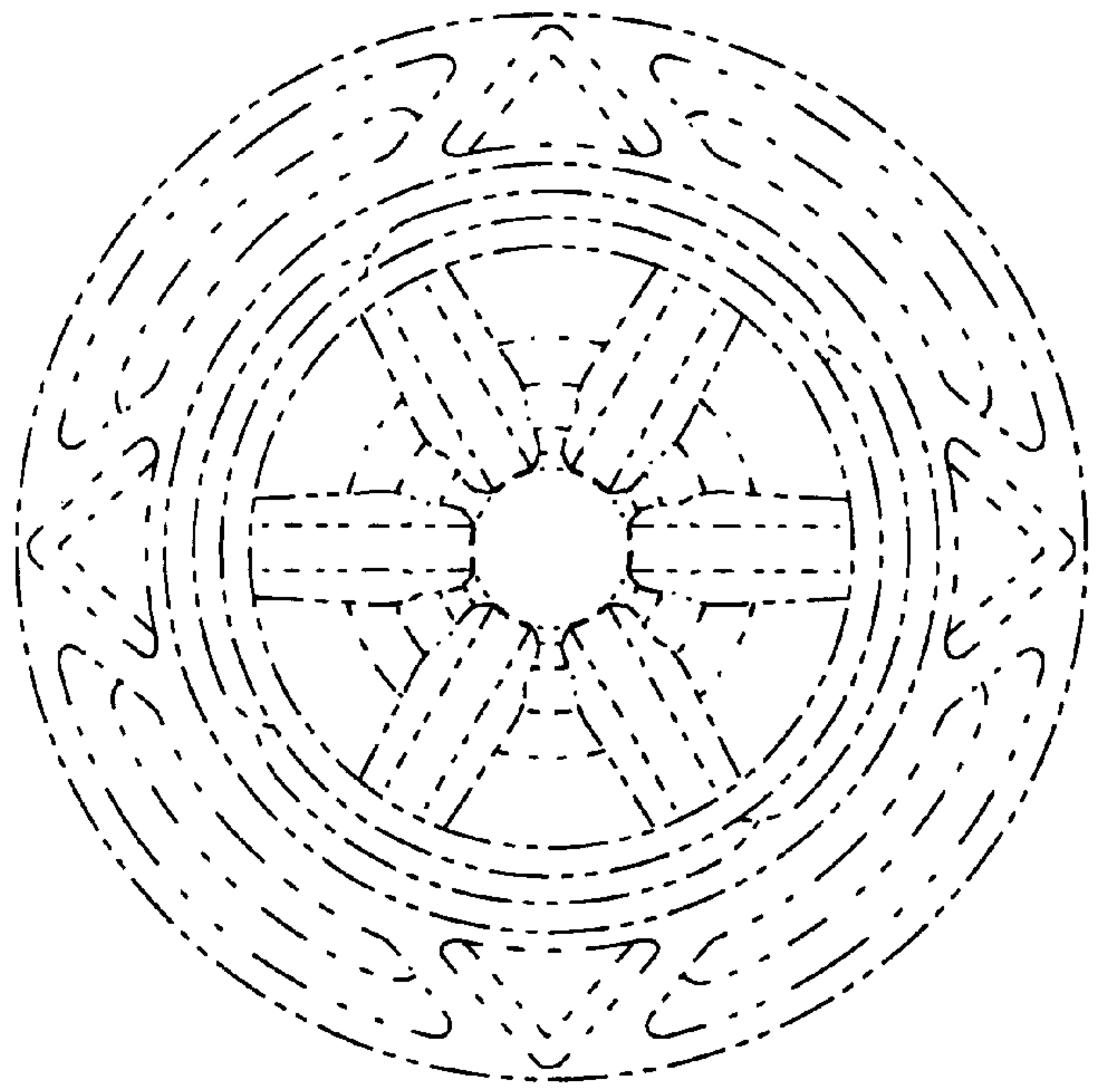


FIG. 5

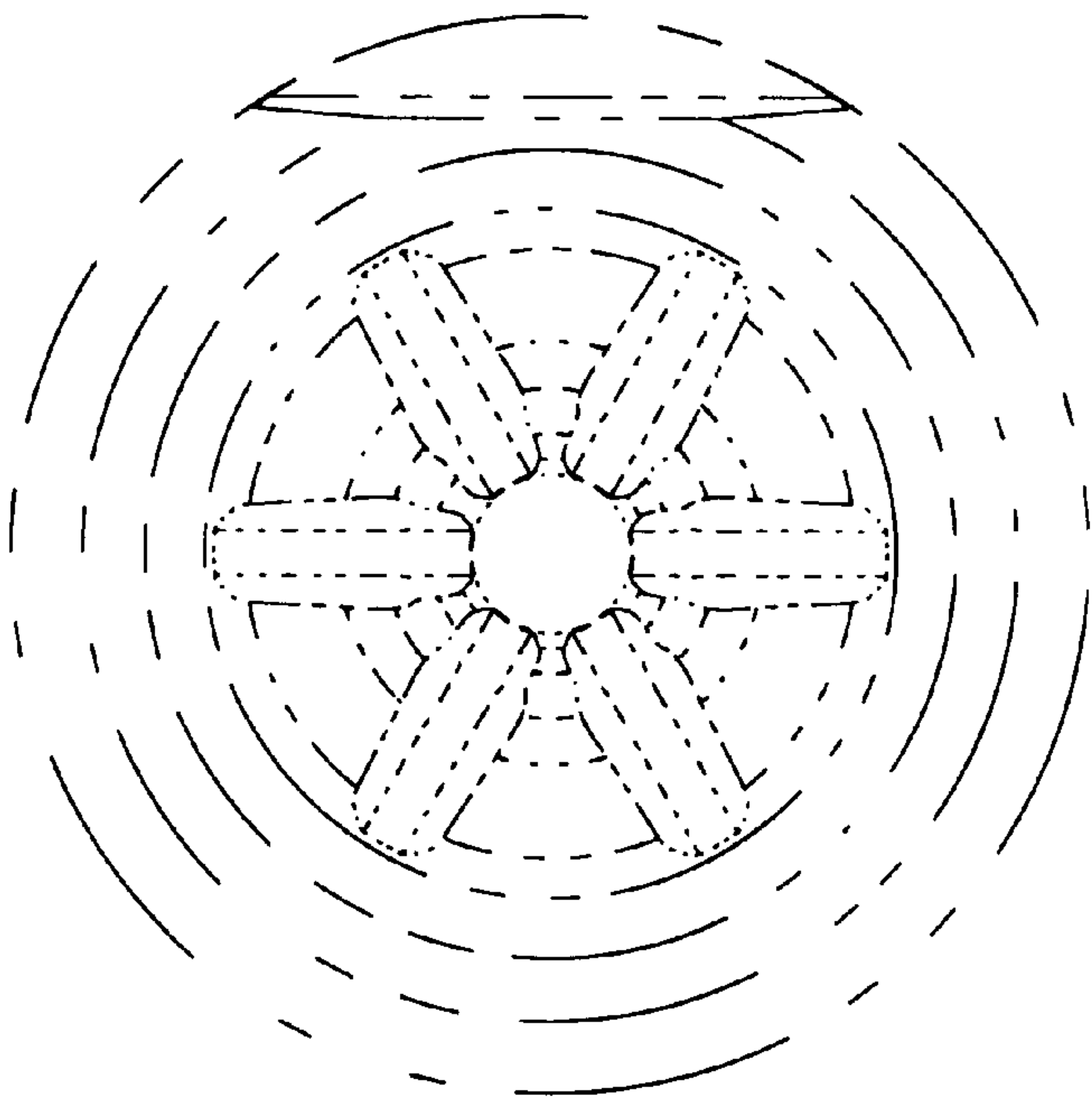


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 420,587
DATED : February 15, 2000
INVENTOR(S) : Cheng et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below: On the title page:

"U.S. PATENT DOCUMENTS" insert --D. 159,169 6/1950
SmithD9/553--.

"U.S. PATENT DOCUMENTS" insert --D. 347,391 5/1994
Guertin.....D9/566--.

Page 2, Column 2, Line 28, delete "LaBombarde, Jr." and
insert --LaBombarbe, Jr.-- therefor.

Signed and Sealed this
Fifteenth Day of May, 2001

Attest:



NICHOLAS P. GODICI

Attesting Officer

Acting Director of the United States Patent and Trademark Office