



US00D734060S

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

(10) **Patent No.:** **US D734,060 S**  
(45) **Date of Patent:** **\*\* Jul. 14, 2015**

(54) **CELLULAR SHADE COMPONENT**

4,675,060 A 6/1987 Schnebly et al.  
4,677,013 A 6/1987 Anderson  
4,685,986 A 8/1987 Anderson

(71) Applicant: **Hunter Douglas Inc.**, Pearl River, NY  
(US)

(Continued)

(72) Inventors: **Wendell B. Colson**, Weston, MA (US);  
**Paul G. Swiszczy**, Niwot, CO (US);  
**Jason T. Throne**, Rockport, ME (US)

FOREIGN PATENT DOCUMENTS

AU 2004308391 B2 7/2005  
CN 2545343 Y 4/2003  
EP 0427477 A2 5/1991  
EP 0451912 A1 10/1991

(Continued)

(73) Assignee: **Hunter Douglas Inc.**, Pearl River, NY  
(US)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/451,382**

Author Unknown, "Roman Shades", seamstobe.com/Romanshades.htm, at least as early as May 26, 2009, 2 pages.

(22) Filed: **Apr. 1, 2013**

Author Unknown, "Understanding Roman Shades", terrelldesigns.com, at least as early as May 26, 2009, 4 pages.

(51) **LOC (10) Cl.** ..... **06-10**

U.S. Appl. No. 29/451,389, filed Apr. 1, 2013.

(52) **U.S. Cl.**

U.S. Appl. No. 29/501,738, filed Sep. 8, 2014.

USPC ..... **D6/580**

(58) **Field of Classification Search**

USPC ..... D6/575, 576, 577, 578, 579, 580, 581;  
D8/349, 352, 353, 368, 369, 376;  
160/84.01, 84.02, 84.03, 84.04, 84.05,  
160/84.06, 84.07, 84.08

See application file for complete search history.

*Primary Examiner* — Karen S Acker

*Assistant Examiner* — Wendy Arminio

(74) *Attorney, Agent, or Firm* — Dorsey & Whitney LLP

(57) **CLAIM**

The ornamental design for a cellular shade component, as shown and described.

(56) **References Cited**

**DESCRIPTION**

U.S. PATENT DOCUMENTS

1,827,718 A \* 10/1931 Whitney ..... 160/84.02  
2,118,134 A 5/1938 Allison  
2,201,356 A 5/1940 Terrell  
RE22,311 E 5/1943 Roy  
2,318,525 A 5/1943 Renton  
3,386,490 A 6/1968 Kandel  
3,487,875 A 1/1970 Shukat et al.  
3,490,515 A 1/1970 Kandel  
4,069,857 A 1/1978 Brookshire  
4,288,485 A 9/1981 Suominen  
4,388,354 A 6/1983 Suominen  
4,397,346 A 8/1983 Chumbley et al.  
D277,061 S 1/1985 Picoy  
4,542,602 A 9/1985 Hoverson  
4,631,217 A 12/1986 Anderson

FIG. 1 is an isometric view of the front and left sides of a cellular shade component;

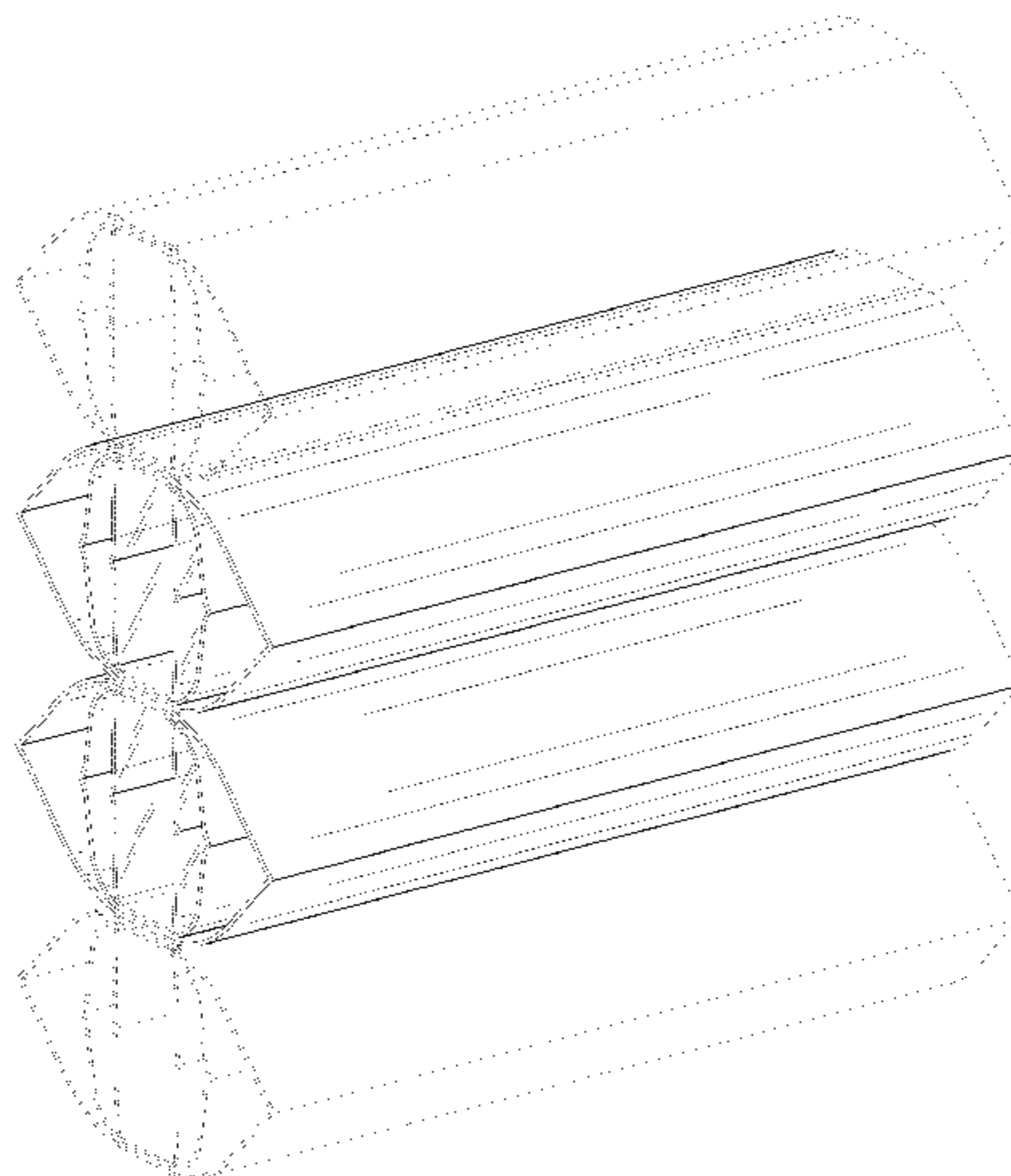
FIG. 2 is a left side elevation view of FIG. 1;

FIG. 3 is a front elevation view of FIG. 1. The rear elevation view is a mirror image thereof; and,

FIG. 4 is a top plan view of FIG. 1. The bottom plan view is a mirror image thereof.

The dot-dash-dot broken lines as shown in FIGS. 1 and 4 represent the boundaries of the claim and form no part thereof. The dash-dash broken lines in FIGS. 1-4 represent portions of the cellular shade component that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,694,144 A \* 9/1987 Delaroché et al. .... 219/522  
 4,739,816 A 4/1988 Dodich et al.  
 4,846,243 A 7/1989 Schneider  
 4,884,612 A 12/1989 Schnebly et al.  
 4,915,153 A 4/1990 Toti  
 4,921,032 A 5/1990 May  
 4,974,656 A 12/1990 Judkins  
 4,984,617 A 1/1991 Corey  
 5,054,534 A 10/1991 Hong  
 5,078,195 A 1/1992 Schon  
 5,090,098 A 2/1992 Seveik et al.  
 5,106,444 A 4/1992 Corey et al.  
 5,129,440 A 7/1992 Colson  
 5,158,632 A 10/1992 Colson et al.  
 5,188,160 A 2/1993 Jelic  
 5,193,601 A 3/1993 Corey et al.  
 5,205,333 A 4/1993 Judkins  
 5,207,257 A 5/1993 Rupel  
 5,313,998 A 5/1994 Colson et al.  
 D352,856 S 11/1994 Ford  
 5,409,050 A 4/1995 Hong  
 5,425,408 A 6/1995 Colson  
 5,490,533 A 2/1996 Carter  
 5,503,210 A 4/1996 Colson et al.  
 5,547,006 A 8/1996 Auger  
 5,560,976 A 10/1996 Huang  
 5,566,735 A 10/1996 Jelic  
 D378,332 S 3/1997 Simoni  
 5,620,035 A 4/1997 Judkins  
 5,632,316 A 5/1997 Cohen  
 5,649,583 A 7/1997 Hsu  
 5,690,156 A 11/1997 Ruggles  
 5,706,876 A 1/1998 Lysyj  
 5,746,266 A 5/1998 Colson et al.  
 5,787,951 A 8/1998 Tonomura et al.  
 5,791,390 A 8/1998 Watanabe  
 5,860,711 A 1/1999 Kronberg et al.  
 5,974,763 A \* 11/1999 Colson et al. .... 52/793.1  
 6,006,812 A 12/1999 Corey  
 6,033,504 A 3/2000 Judkins  
 6,047,759 A 4/2000 Lysyj  
 6,052,966 A \* 4/2000 Colson et al. .... 52/793.1  
 6,103,336 A 8/2000 Swiszc  
 D436,783 S 1/2001 Cooper et al.  
 6,257,300 B1 7/2001 Brownlie  
 6,257,301 B1 7/2001 Conforti  
 6,283,190 B1 \* 9/2001 Hu et al. .... 160/84.02  
 D448,594 S 10/2001 Throne  
 6,302,181 B1 10/2001 Rupel  
 6,319,586 B1 \* 11/2001 Colson ..... 428/116  
 6,345,486 B1 \* 2/2002 Colson et al. .... 52/793.1  
 6,354,353 B1 3/2002 Green et al.  
 6,461,464 B1 10/2002 Swiszc  
 6,497,264 B1 12/2002 Paskevicius  
 6,520,238 B2 2/2003 Allsopp  
 6,527,895 B1 3/2003 Palmer  
 6,550,519 B2 4/2003 Green et al.  
 6,572,725 B2 6/2003 Goodhue  
 6,601,637 B2 8/2003 Toti  
 6,662,845 B1 12/2003 Palmer  
 6,675,859 B2 1/2004 Nien  
 6,792,996 B1 9/2004 Yu et al.  
 D498,105 S 11/2004 Tyner  
 6,834,702 B2 12/2004 Nien  
 D501,749 S \* 2/2005 Gruner ..... D6/575  
 6,932,138 B2 8/2005 Yu et al.  
 6,941,995 B2 9/2005 Hsu  
 6,988,526 B2 1/2006 Judkins  
 D514,859 S \* 2/2006 Herhold et al. .... D6/575  
 D515,345 S \* 2/2006 Herhold et al. .... D6/575  
 7,021,359 B2 4/2006 Yu et al.  
 7,117,919 B2 10/2006 Judkins  
 7,124,802 B2 10/2006 Sudano  
 7,143,802 B2 12/2006 Strand et al.  
 7,159,634 B1 1/2007 Judkins

7,191,816 B2 3/2007 Colson et al.  
 7,273,529 B2 9/2007 Judkins et al.  
 7,275,580 B2 10/2007 Yu et al.  
 7,290,582 B2 11/2007 Lin  
 7,353,856 B2 4/2008 Pon et al.  
 7,360,573 B2 \* 4/2008 Yu et al. .... 160/84.05  
 D568,082 S 5/2008 Bohlen  
 7,415,845 B1 8/2008 Graichen  
 7,513,292 B2 4/2009 Auger  
 7,523,777 B2 4/2009 Kim  
 D605,885 S 12/2009 Judkins  
 7,637,301 B2 12/2009 Forst Randle  
 7,748,430 B1 \* 7/2010 Hung ..... 160/84.01  
 D622,993 S \* 9/2010 Park et al. .... D6/580  
 7,811,651 B2 10/2010 Yu  
 7,832,450 B2 11/2010 Brace et al.  
 7,833,368 B2 11/2010 Judkins et al.  
 D636,204 S 4/2011 Elinson et al.  
 D640,472 S 6/2011 Colson et al.  
 D646,516 S 10/2011 Ehram  
 D663,147 S 7/2012 Cheng  
 D668,090 S 10/2012 Colson et al.  
 8,393,080 B2 3/2013 Ballard, Jr. et al.  
 D685,210 S 7/2013 Josephson et al.  
 D686,022 S 7/2013 Sevcik  
 D693,600 S 11/2013 Jelic et al.  
 8,763,673 B2 7/2014 Jelic et al.  
 2002/0043346 A1 4/2002 Zorbas  
 2002/0043347 A1 4/2002 Rupel  
 2003/0226645 A1 12/2003 Toti  
 2004/0065417 A1 4/2004 Vanpoelvoorde  
 2004/0079492 A1 4/2004 Lin  
 2005/0155721 A1 7/2005 Pon  
 2005/0155722 A1 7/2005 Colson et al.  
 2006/0048901 A1 3/2006 Nien  
 2006/0048904 A1 \* 3/2006 Gruner ..... 160/84.05  
 2007/0039697 A1 \* 2/2007 Sun et al. .... 160/84.05  
 2007/0074826 A1 4/2007 Jelic et al.  
 2008/0251216 A1 10/2008 Hsu  
 2008/0286569 A1 11/2008 Husemann et al.  
 2009/0283222 A1 11/2009 Wang  
 2010/0095535 A1 \* 4/2010 Akins et al. .... 30/279.2  
 2010/0126675 A1 5/2010 Jelic et al.  
 2010/0186903 A1 7/2010 Liang  
 2010/0276088 A1 11/2010 Jelic et al.  
 2010/0276089 A1 \* 11/2010 Jelic et al. .... 160/84.04  
 2010/0288446 A1 11/2010 Foley  
 2011/0088852 A1 4/2011 Hu et al.  
 2011/0100562 A1 5/2011 Robertson  
 2011/0114269 A1 5/2011 Cheng  
 2012/0048479 A1 3/2012 Robertson  
 2012/0067527 A1 3/2012 Cheng  
 2012/0103537 A1 5/2012 Dogger  
 2012/0175068 A1 7/2012 Cleaver  
 2012/0175069 A1 7/2012 Rupel  
 2012/0175070 A1 7/2012 Rupel  
 2013/0133840 A1 \* 5/2013 Malkan ..... 160/84.05  
 2013/0299100 A1 11/2013 Rupel et al.  
 2013/0340949 A1 \* 12/2013 Anderson et al. .... 160/84.02  
 2014/0060755 A1 \* 3/2014 Rupel ..... 160/84.05  
 2014/0166216 A1 \* 6/2014 Hsu et al. .... 160/84.03  
 2014/0168779 A1 \* 6/2014 Malkan ..... 359/614  
 2014/0216663 A1 \* 8/2014 Lin ..... 160/84.01  
 2014/0224432 A1 8/2014 Josephson et al.

FOREIGN PATENT DOCUMENTS

EP 0779407 A1 6/1997  
 EP 1431506 A2 6/2004  
 EP 1479867 A2 11/2004  
 EP 1561896 A2 8/2005  
 EP 1561986 A1 8/2005  
 EP 1619348 A1 1/2006  
 JP 37-26369 9/1937  
 WO 88/07345 A1 10/1988  
 WO 93/07353 A1 4/1993

\* cited by examiner

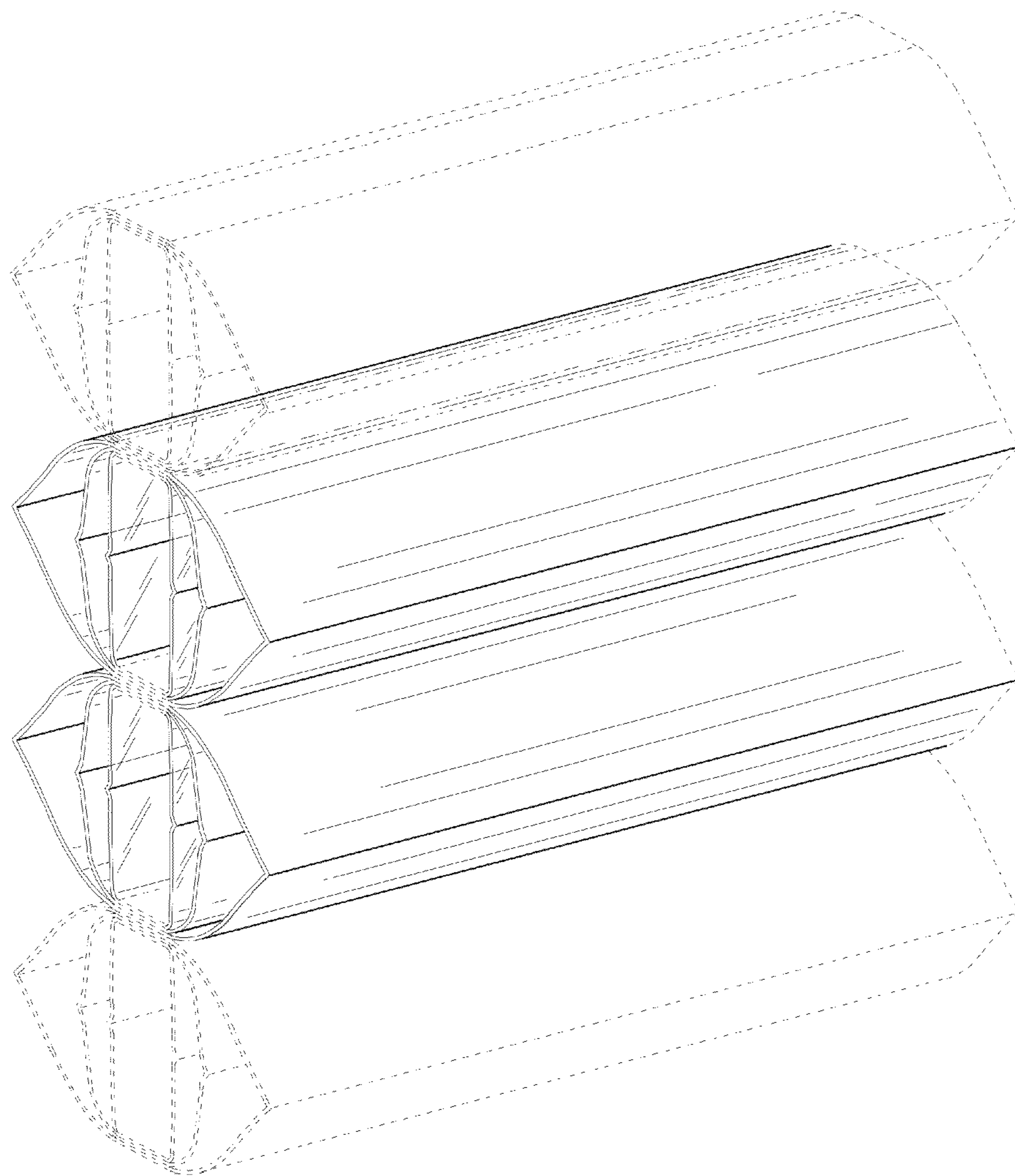


FIG. 1

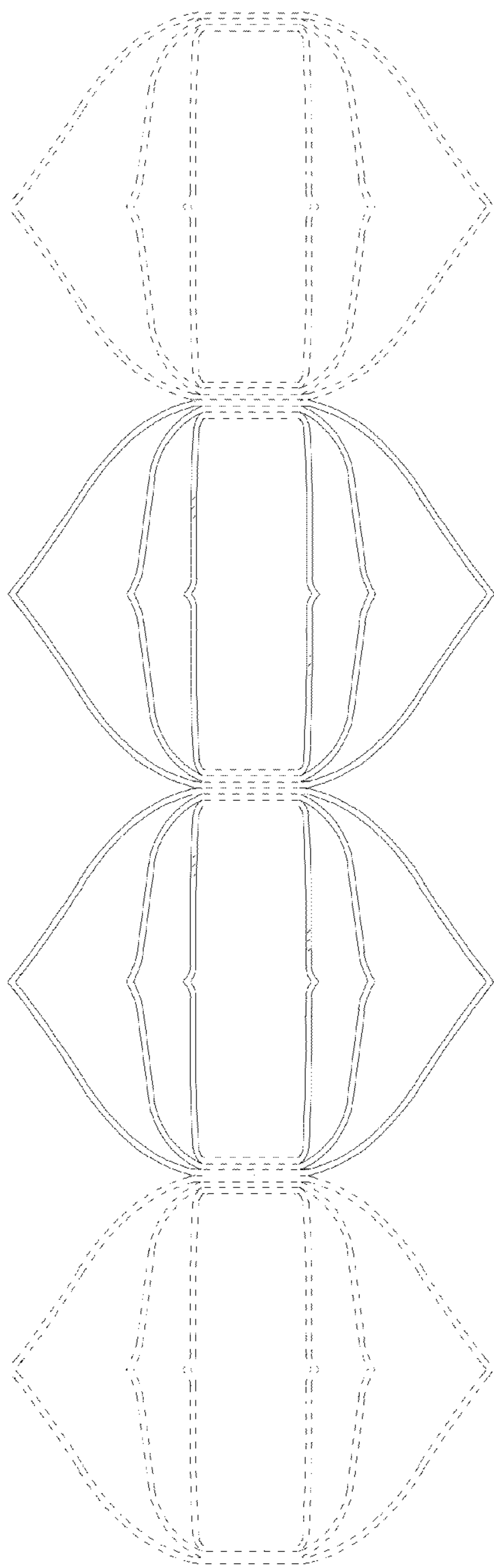


FIG. 2

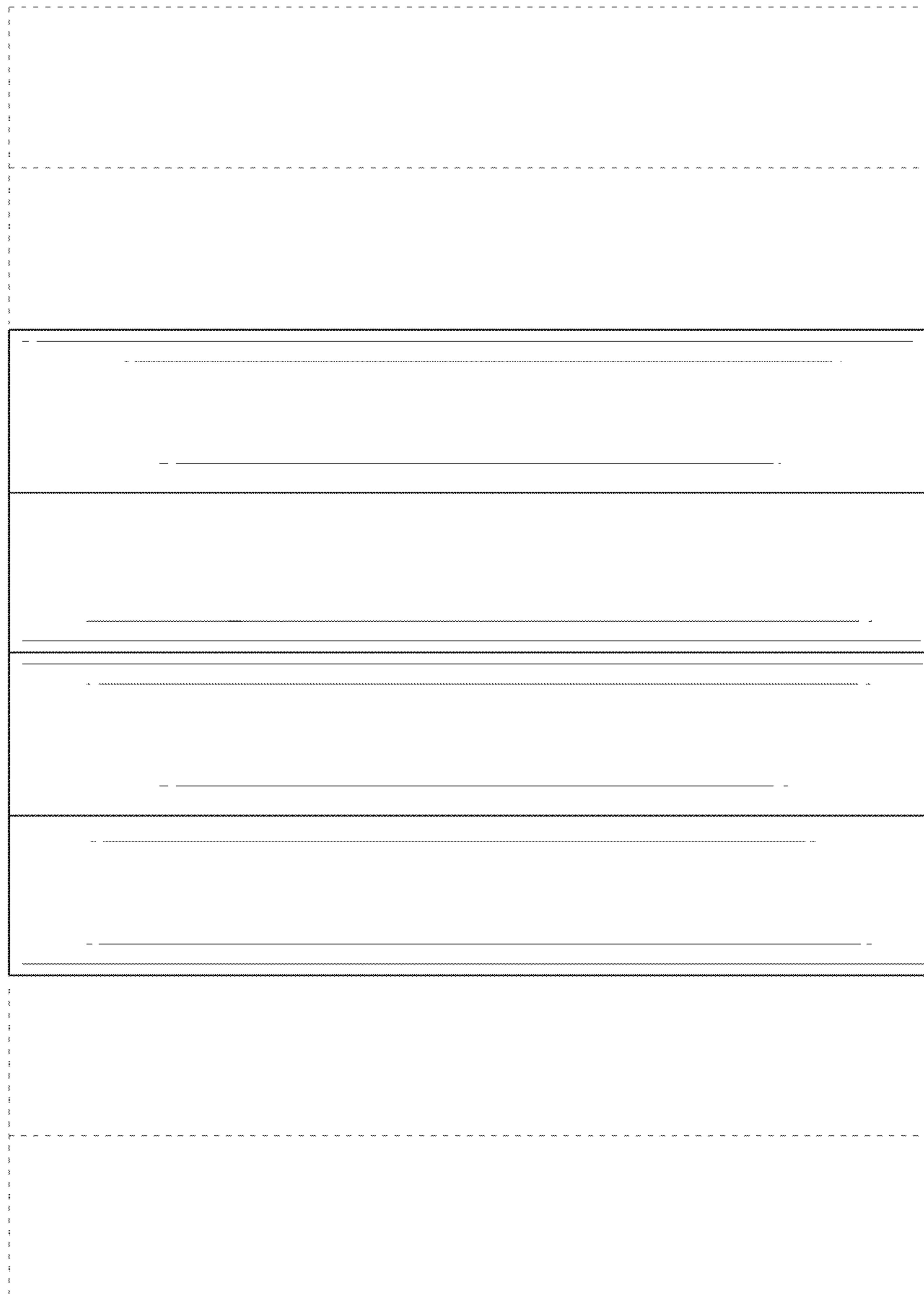


FIG. 3



FIG. 4