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Clements et al.

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(54) **IRRIGATION SOLUTION BAG**
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4,519,499 A 5/1985 Stone et al.
4,548,605 A 10/1985 Iwamoto et al.
4,583,971 A 4/1986 Bocquet et al.
4,592,092 A 5/1986 McPhee
4,602,910 A 7/1986 Larkin
4,608,043 A 8/1986 Larkin
4,614,267 A 9/1986 Larkin

(Continued)

FOREIGN PATENT DOCUMENTS

DE 1486639 11/1969
DE 3426465 1/1986

(Continued)

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OTHER PUBLICATIONS

Written Opinion of the International Searching Authority, PCT/
US2006/038266, Apr. 4, 2007, 6 pages.

(Continued)

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(52) **U.S. Cl.**
USPC **D24/118**

(58) **Field of Classification Search**
USPC D24/118, 127, 108, 128, 111, 189;
604/317, 327, 408, 403, 108, 339, 92,
604/415, 410, 332, 333, 322, 323;
128/DIG. 24; 383/22, 23, 35; D9/707,
D9/709, 696; 206/219; D18/56

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an irrigation solution bag, as
shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the irrigation solution bag
embodying our design;
FIG. 2 is a front view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a back view thereof.

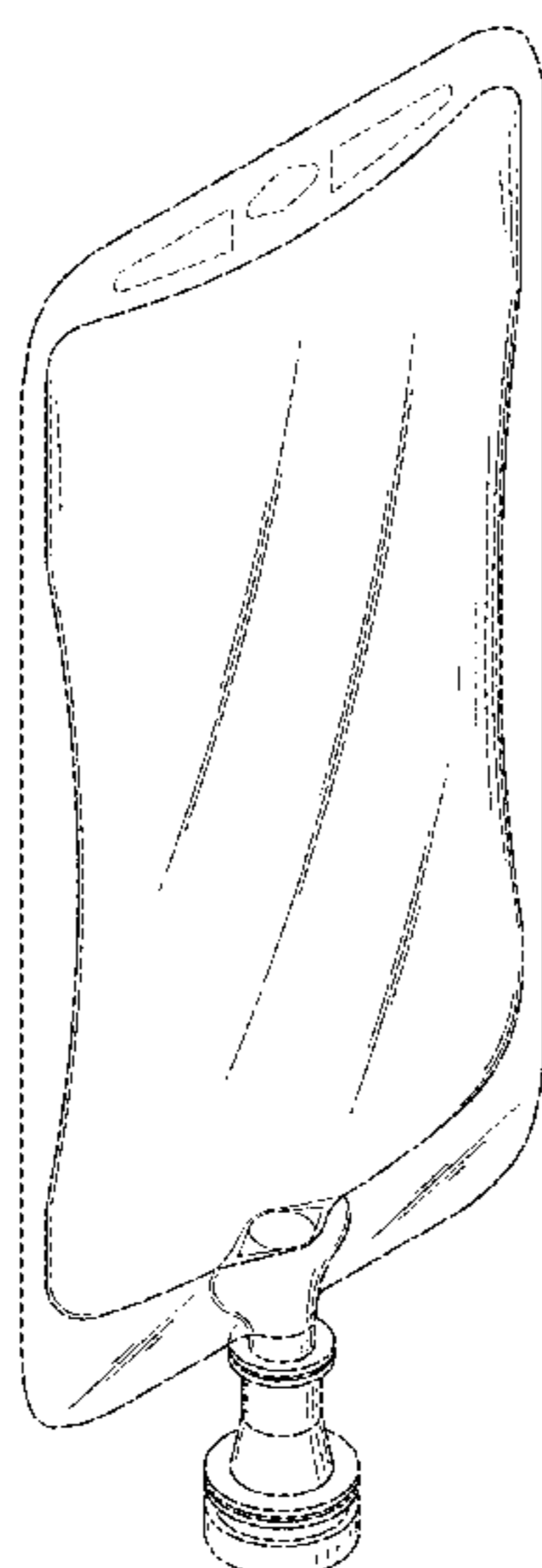
The broken line showing of parts of the drawings is included
for the purpose of illustrating use and environment and forms
no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,008,835 A 11/1961 Madding
3,090,256 A 5/1963 Hause
3,276,447 A 10/1966 Hamilton
3,847,279 A 11/1974 Montgomery
D271,803 S * 12/1983 Larkin et al. D24/118
4,443,432 A 4/1984 Garabedian et al.
4,458,811 A 7/1984 Wilkinson
4,462,224 A 7/1984 Dunshee et al.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,630,727 A 12/1986 Feriani et al.
 4,657,534 A 4/1987 Beck et al.
 4,657,540 A 4/1987 Iwamoto et al.
 D291,491 S * 8/1987 Larkin D24/118
 4,731,053 A 3/1988 Hoffman
 4,834,152 A 5/1989 Howson et al.
 4,836,397 A 6/1989 Fowles
 4,865,189 A 9/1989 Guerra et al.
 4,872,553 A 10/1989 Suzuki et al.
 D306,759 S * 3/1990 D'Alo D24/118
 4,936,841 A 6/1990 Aoki et al.
 4,961,495 A 10/1990 Yoshida et al.
 4,998,400 A 3/1991 Suzuki et al.
 5,024,536 A 6/1991 Hill
 5,108,387 A 4/1992 Falk et al.
 5,137,527 A 8/1992 Miller et al.
 5,176,634 A 1/1993 Smith et al.
 D341,157 S * 11/1993 Kitahara et al. D18/56
 5,257,985 A 11/1993 Puhl
 5,267,646 A 12/1993 Inoue et al.
 D347,993 S * 6/1994 Lane et al. D9/707
 D351,228 S * 10/1994 Weiler et al. D24/118
 D354,129 S * 1/1995 Salvadori D24/118
 5,423,421 A 6/1995 Inoue et al.
 5,577,369 A 11/1996 Becker et al.
 5,610,170 A 3/1997 Inoue et al.
 5,706,937 A 1/1998 Futagawa et al.
 5,792,526 A 8/1998 Watanabe et al.
 D399,560 S * 10/1998 Niedospial et al. D24/118
 D399,731 S * 10/1998 Petzold D9/708
 D400,245 S * 10/1998 Niedospial et al. D24/118
 5,824,216 A 10/1998 Joie et al.
 5,826,723 A 10/1998 Jaszai
 5,843,049 A 12/1998 Heilmann et al.
 5,853,388 A 12/1998 Semel
 5,865,309 A 2/1999 Futagawa et al.
 5,967,308 A 10/1999 Bowen
 6,007,529 A 12/1999 Gustafsson et al.
 6,022,339 A 2/2000 Fowles et al.
 6,036,004 A 3/2000 Bowen
 6,039,720 A 3/2000 Wieslander
 D426,634 S * 6/2000 Genshock D24/128
 6,162,205 A 12/2000 Shichi et al.
 6,186,998 B1 2/2001 Inuzuka et al.
 6,232,128 B1 5/2001 Iguchi et al.
 6,306,473 B1 10/2001 Denpou et al.
 6,468,377 B1 10/2002 Sperko et al.
 6,475,529 B2 11/2002 Duponchelle et al.
 6,545,096 B1 4/2003 Honda et al.
 6,764,481 B1 7/2004 Inada et al.
 6,811,842 B1 11/2004 Ehrnsperger et al.
 6,814,265 B2 11/2004 Clifford et al.
 6,905,744 B1 6/2005 Kataoka et al.
 7,047,708 B2 5/2006 Inada et al.
 7,160,268 B2 1/2007 Darnell et al.
 7,191,916 B2 3/2007 Clifford et al.
 7,347,324 B2 3/2008 Nishio
 7,658,279 B2 2/2010 Oka et al.
 D612,936 S * 3/2010 Cremonese D24/118
 8,136,779 B2 3/2012 Wilson et al.
 D662,202 S * 6/2012 O'Donnell et al. D24/118
 2003/0021500 A1 1/2003 Price et al.
 2003/0109847 A1 6/2003 Smith et al.
 2003/0118598 A1 6/2003 Hunt
 2003/0138501 A1 7/2003 Elisabettoni et al.
 2004/0068960 A1 4/2004 Smith et al.
 2004/0078023 A1 4/2004 Gollier et al.
 2004/0091678 A1 5/2004 Jordan
 2004/0121982 A1 6/2004 Martis et al.
 2004/0123563 A1 7/2004 Inada et al.
 2004/0134802 A1 7/2004 Inoue et al.
 2004/0199139 A1 10/2004 Fowles et al.
 2004/0241041 A1 12/2004 Woodworth et al.
 2005/0147328 A1 7/2005 Cheaure et al.
 2006/0243666 A1 11/2006 Jenkins et al.

2006/0257054 A1 11/2006 Henn et al.
 2009/0131903 A1 5/2009 Shoji et al.
 2010/0143627 A1 6/2010 Inoue et al.

FOREIGN PATENT DOCUMENTS

EP 0263571 4/1988
 EP 0747033 11/1996
 EP 1033124 9/2000
 EP 1541113 6/2005
 JP 06-105905 4/1994
 JP 07067936 3/1995
 JP 07155361 6/1995
 JP 08215287 9/1996
 JP 08280774 10/1996
 JP 09-075424 3/1997
 JP 09-108309 4/1997
 JP 09-182778 7/1997
 JP 09-206357 8/1997
 JP 10-201818 8/1998
 JP 10-201819 8/1998
 JP 10-236538 9/1998
 JP 10-236540 9/1998
 JP 10-236541 9/1998
 JP 10-314272 12/1998
 JP 11-197215 7/1999
 JP 11-262514 9/1999
 JP 11-276547 10/1999
 JP 2000-007050 1/2000
 JP 2000-126273 5/2000
 JP 2000-271190 10/2000
 JP 2000-281147 10/2000
 JP 2000-288066 10/2000
 JP 2001-106626 4/2001
 JP 3090256 11/2002
 JP 2003-159310 6/2003
 JP 2003-205972 7/2003
 JP 2003-299712 10/2003
 JP 2003-335380 11/2003
 JP 2004-081276 3/2004
 JP 2004-507376 3/2004
 JP 2004-106514 4/2004
 JP 2004-106881 4/2004
 JP 2004-121751 4/2004
 JP 2004-149124 5/2004
 JP 2004-180740 7/2004
 JP 2004-313487 11/2004
 JP 2005-000228 1/2005
 JP 2005-028108 2/2005
 JP 2005-034639 2/2005
 JP 2005-118445 5/2005
 JP 2005-125063 5/2005
 JP 2005-177077 7/2005
 JP 2005-343804 12/2005
 JP 2006-006707 1/2006
 JP 2006-021504 1/2006
 JP 2006-027736 2/2006
 JP 2006-042980 2/2006
 JP 2006-043129 2/2006
 JP 2006-043405 2/2006
 JP 2006-513557 4/2006
 JP 2007-007022 1/2007
 JP 2007-007128 1/2007
 JP 2007-014632 1/2007
 JP 2007-030901 2/2007
 JP 2007-075276 3/2007
 JP 2007-117211 5/2007
 JP 2007-125309 5/2007
 JP 2007-135933 6/2007
 JP 2007-144018 6/2007
 JP 2007-209705 8/2007
 JP 2010-119436 6/2010
 KR 654894 12/2006
 KR 442565 11/2008
 KR 889908 3/2009

(56)

References Cited

FOREIGN PATENT DOCUMENTS

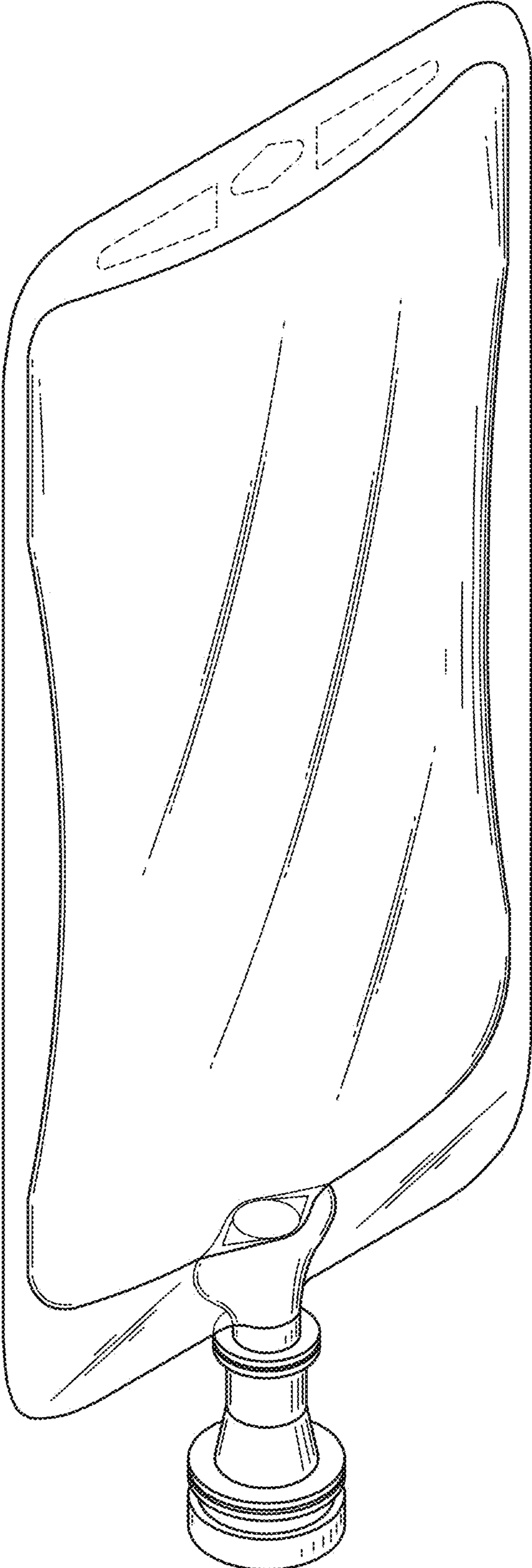
KR	2009115146	11/2009
WO	WO 88/08694	11/1988
WO	WO 92/02271	2/1992
WO	WO 99/23966	5/1999
WO	WO 01/70877	9/2001
WO	WO 03/099709	12/2003
WO	WO 2004/010918	2/2004
WO	WO 2007/041408	4/2007

OTHER PUBLICATIONS

Baxter Healthcare Corporation, Dual-Chamber Flexible Container, Company website products description, http://www.baxterbiopharmasolutions.com/enhance/enhance_use_a.html, downloaded on Aug. 29, 2005, 5 pages.
Alcon Cataract Product Catalog, reflects a published date of Sep. 2008, specifically pp. 52 and 59.

* cited by examiner

Fig. 1



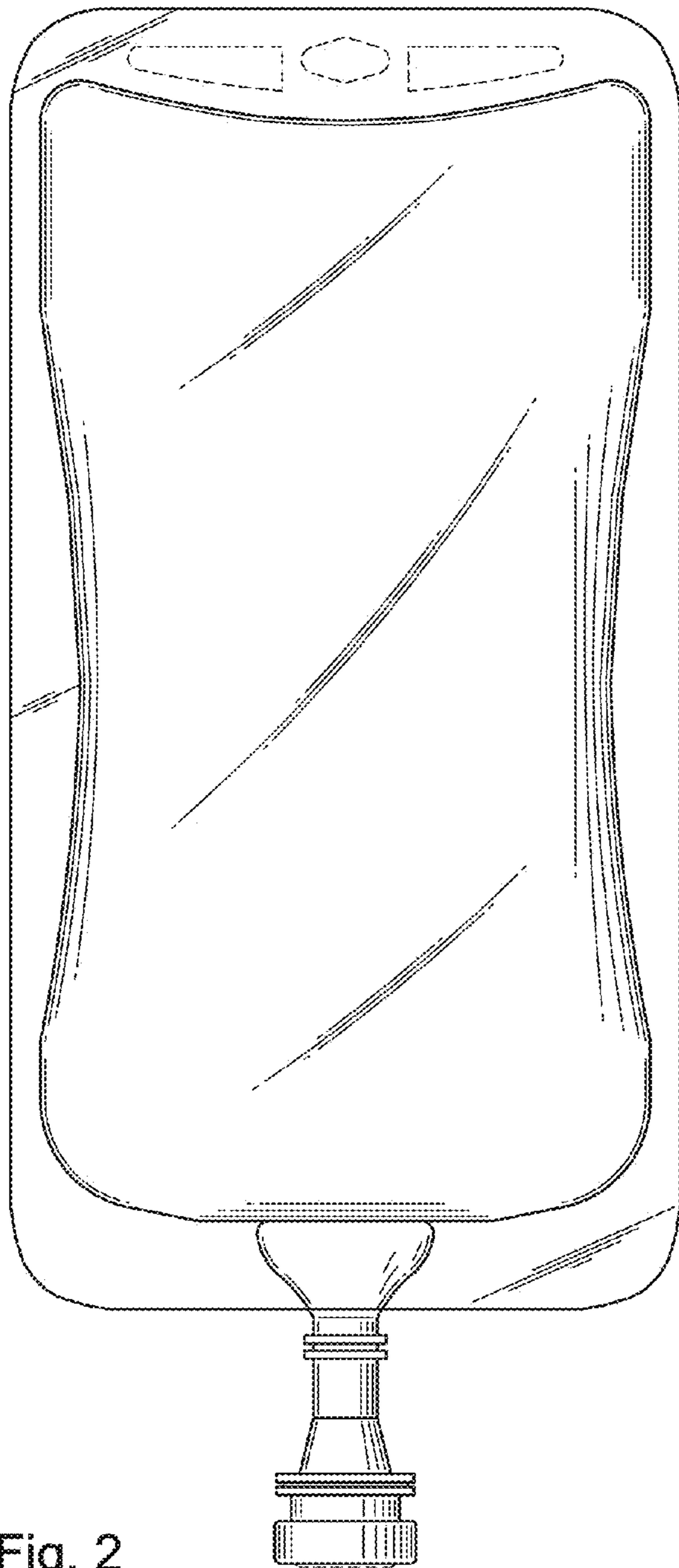


Fig. 2

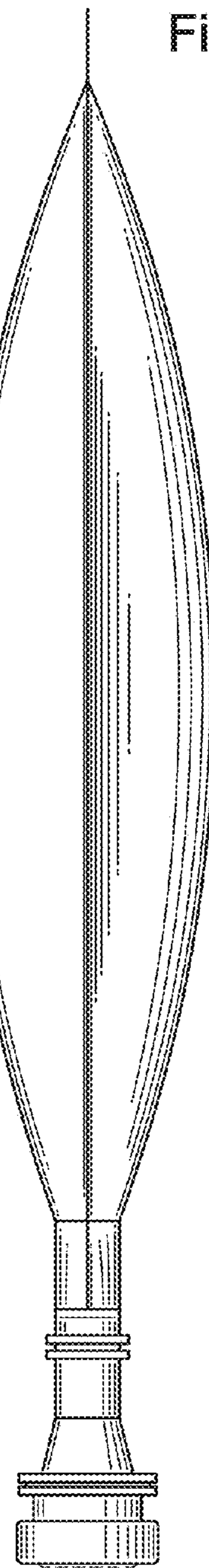


Fig. 3

Fig. 4

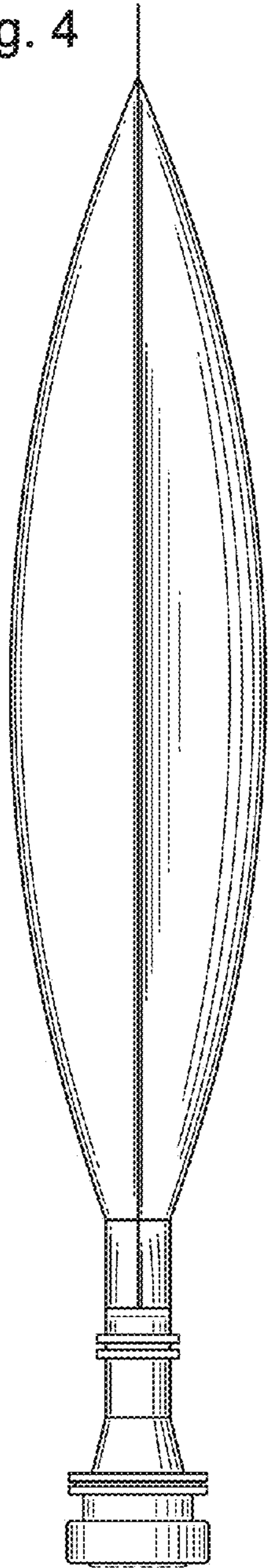


Fig. 5

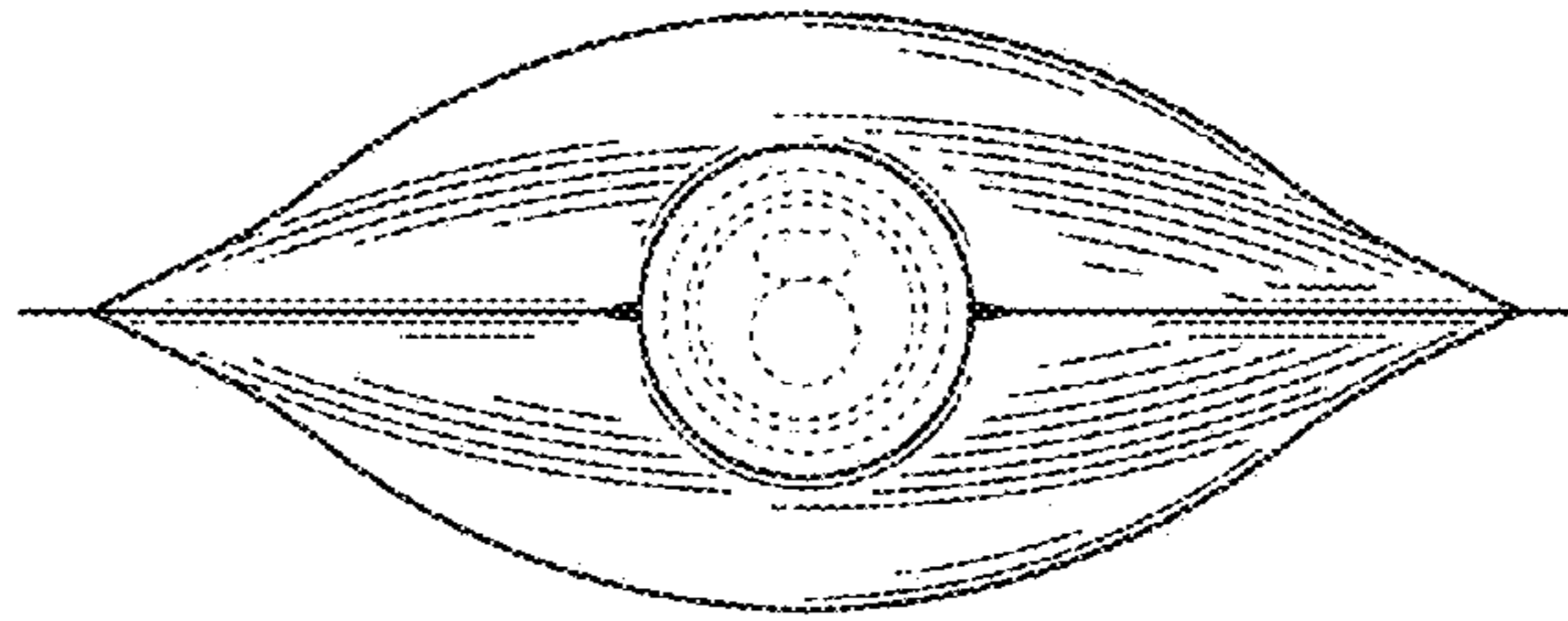
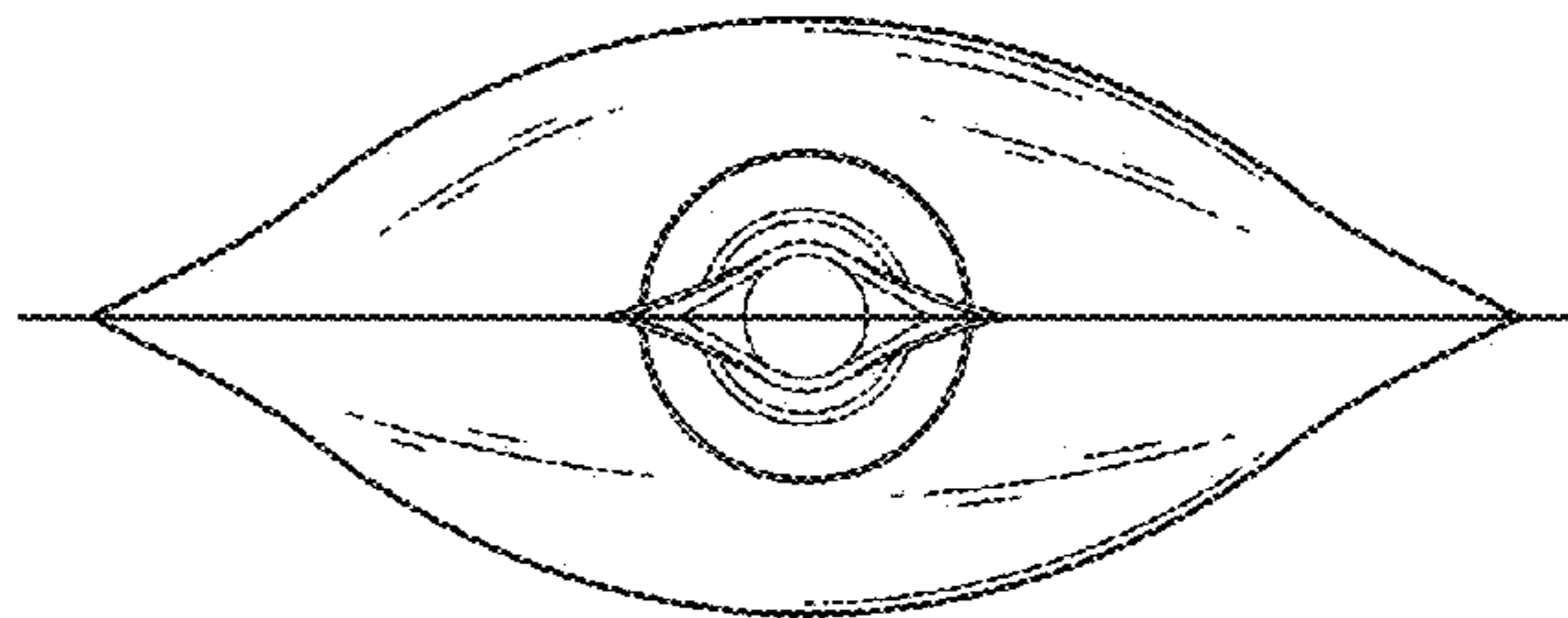


Fig. 6



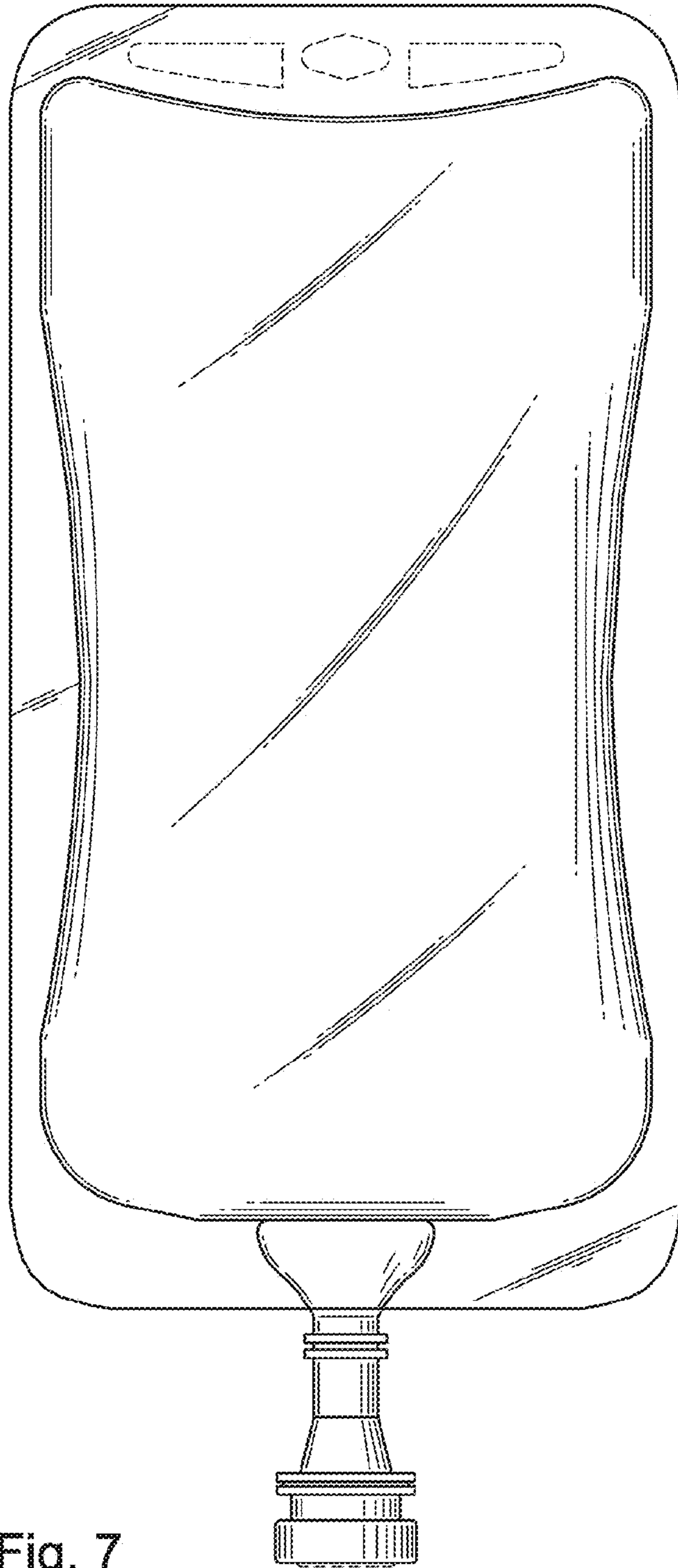


Fig. 7