

US00D684732S

(12) **United States Design Patent**
Warren

(10) **Patent No.:** **US D684,732 S**
(45) **Date of Patent:** **** Jun. 18, 2013**

- (54) **HORSE FEEDER**
- (75) Inventor: **Monique Warren**, Ramona, CA (US)
- (73) Assignee: **Hay Pillow, Inc.**, Ramona, CA (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/402,890**
- (22) Filed: **Sep. 28, 2011**
- (51) **LOC (9) Cl.** **30-03**
- (52) **U.S. Cl.**
USPC **D30/121; D30/131**
- (58) **Field of Classification Search**
USPC ... D30/121, 131, 133, 108, 109, 199; 119/60,
119/65, 51.01, 61.1, 58, 59, 66, 67, 51.5,
119/68, 69; 220/4.22, 480; 229/120, 120.1;
D7/409, 601; 211/181.1; 414/24.5; D3/205,
D3/301, 276, 290, 291, 900, 901; 190/18 A,
190/100, 109, 107, 127, 900, 115
See application file for complete search history.

| | | | | | |
|-----------|-----|---------|-----------------|-------|-----------|
| 1,942,086 | A * | 1/1934 | Ceatham | ..... | 383/117 |
| 1,983,451 | A * | 12/1934 | Gwaltney | ..... | 139/389 |
| 2,078,414 | A * | 4/1937 | Sackner et al. | ..... | 139/389 |
| 2,128,658 | A * | 8/1938 | Millett | ..... | 139/383 R |
| 2,139,175 | A * | 12/1938 | Shick | ..... | 401/201 |
| 2,285,547 | A * | 6/1942 | Whelan | ..... | 210/237 |
| 2,412,834 | A * | 12/1946 | Roberts | ..... | 248/99 |
| 2,416,747 | A * | 3/1947 | Geimer | ..... | 383/117 |
| 2,544,216 | A * | 3/1951 | Brackmann | ..... | 15/222 |
| 2,555,561 | A * | 6/1951 | Whitehead | ..... | 383/102 |
| 2,588,695 | A * | 3/1952 | Brady et al. | ..... | 383/117 |
| 2,616,468 | A * | 11/1952 | Brady | ..... | 383/117 |
| 2,655,969 | A * | 10/1953 | Brady et al. | ..... | 383/102 |
| 2,712,843 | A * | 7/1955 | Ottinger et al. | ..... | 383/117 |
| 2,761,480 | A * | 9/1956 | Tames | ..... | 383/16 |
| 2,897,863 | A * | 8/1959 | Somers, Jr. | ..... | 383/22 |
| 2,958,885 | A * | 11/1960 | Donney | ..... | 401/196 |
| 3,143,153 | A * | 8/1964 | Smith | ..... | 383/22 |
| 3,252,176 | A * | 5/1966 | Gropper | ..... | 15/209.1 |
| 3,340,919 | A * | 9/1967 | Holbrook | ..... | 383/117 |

(Continued)

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Gary L. Loomis; G.L. Loomis & Associates, Inc.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|-----|---------|-------------------|-------|-----------|
| 99,945 | A * | 2/1870 | Peple | ..... | 15/209.1 |
| 346,773 | A * | 8/1886 | Rees | ..... | 401/200 |
| D23,414 | S * | 7/1894 | Millhiser | ..... | D27/185 |
| 735,560 | A * | 8/1903 | Muller | ..... | 383/76 |
| 1,292,982 | A * | 1/1919 | Wolf | ..... | 401/266 |
| 1,318,974 | A * | 10/1919 | Crews | ..... | 383/61.4 |
| 1,378,924 | A * | 5/1921 | Wheary | ..... | 190/13 B |
| 1,445,835 | A * | 2/1923 | Hooper | ..... | 383/117 |
| 1,572,605 | A * | 2/1926 | Howe | ..... | 139/383 R |
| 1,749,776 | A * | 3/1930 | O'Lena | ..... | 229/87.11 |
| 1,753,254 | A * | 4/1930 | Thaxton | ..... | 24/30.5 R |
| 1,814,378 | A * | 7/1931 | Gilbertson et al. | ..... | 383/117 |
| 1,902,368 | A * | 3/1933 | Johns | ..... | 383/4 |
| 1,915,196 | A * | 6/1933 | McGuire | ..... | 220/489 |
| 1,918,793 | A * | 7/1933 | Baker | ..... | 383/103 |

(57) **CLAIM**

The ornamental design for a horse feeder, as shown and described.

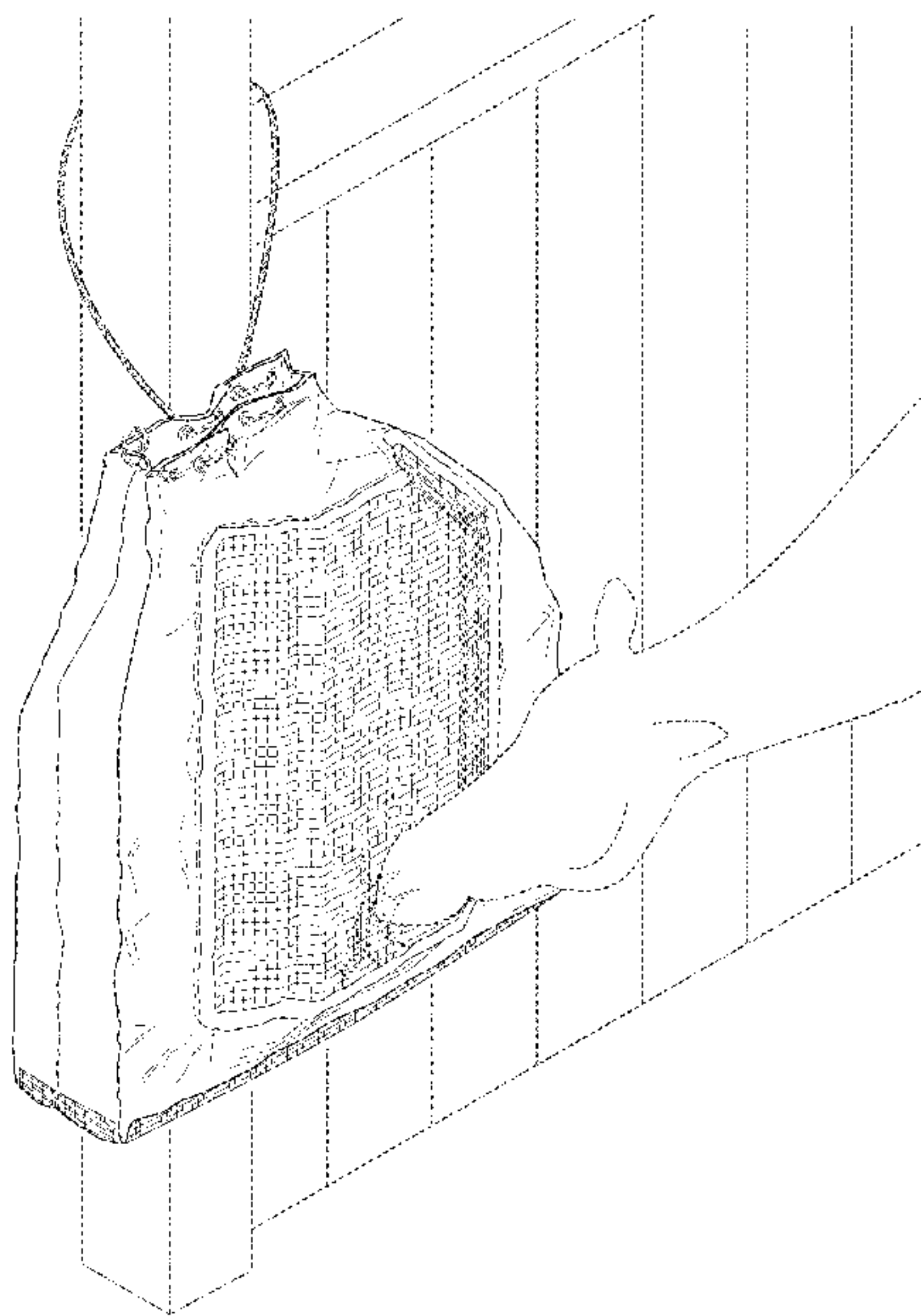
DESCRIPTION

FIG. 1 is a perspective view of the horse feeder showing the new design in use; wherein the posts and wall of a stall, feed within the feeder and a feeding horse all shown by broken lines are illustrative of the environment only and form no part of the claimed design.

FIG. 2 is a top orthogonal view of the horse feeder.

FIG. 3 is a bottom orthogonal view of the horse feeder; and, FIG. 4 is a side orthogonal view of the horse feeder.

1 Claim, 2 Drawing Sheets



US D684,732 S

U.S. PATENT DOCUMENTS

| | | | | | | | | | |
|-----------|------|---------|-------------------|-----------|--------------|------|---------|-------------------|------------|
| 3,422,867 | A * | 1/1969 | Wu | 383/66 | 6,729,519 | B2 * | 5/2004 | Kestler | 224/584 |
| 3,785,451 | A * | 1/1974 | McCord | 180/69.1 | 6,805,225 | B2 * | 10/2004 | Freedman | 190/112 |
| 4,228,834 | A * | 10/1980 | Desnick | 383/13 | D505,009 | S * | 5/2005 | Rambow et al. | D3/244 |
| 4,294,197 | A * | 10/1981 | Snel et al. | 119/60 | 6,902,338 | B2 * | 6/2005 | Puvvada et al. | 401/201 |
| D262,432 | S * | 12/1981 | Lambert | D32/40 | 6,932,510 | B2 * | 8/2005 | Sway et al. | 383/117 |
| 4,388,739 | A * | 6/1983 | Martinon et al. | 8/150 | D511,402 | S * | 11/2005 | McEvoy Sherman | D28/76 |
| 4,480,939 | A * | 11/1984 | Upton | 401/201 | 6,976,786 | B1 * | 12/2005 | Stanley, Jr. | 383/25 |
| 4,503,559 | A * | 3/1985 | Warnke | 383/40 | D514,762 | S * | 2/2006 | Franco | D32/40 |
| 4,630,312 | A * | 12/1986 | Milstein | 383/86 | 7,056,023 | B2 * | 6/2006 | Heidel | 383/117 |
| D287,771 | S | 1/1987 | Kimbal | | 7,163,339 | B1 * | 1/2007 | Hefner | 383/117 |
| 4,989,995 | A * | 2/1991 | Rubenstein et al. | 383/117 | D561,389 | S * | 2/2008 | Hunter | D28/5 |
| D317,401 | S * | 6/1991 | Earnest | D9/706 | 7,344,308 | B2 * | 3/2008 | Meyer et al. | 383/41 |
| 5,022,517 | A * | 6/1991 | Benitez | 206/77.1 | D575,016 | S * | 8/2008 | Shaw | D32/40 |
| 5,031,759 | A * | 7/1991 | Ogilvie | 206/77.1 | D578,753 | S * | 10/2008 | Hsu | D3/232 |
| 5,092,682 | A * | 3/1992 | Fenick | 383/22 | D580,117 | S * | 11/2008 | Shaw | D32/40 |
| D340,354 | S * | 10/1993 | Wrath | D3/238 | 7,490,432 | B2 * | 2/2009 | Gillihan | 43/41 |
| D341,448 | S | 11/1993 | Herzenach | | D587,505 | S * | 3/2009 | Shapiro | D6/601 |
| 5,288,150 | A * | 2/1994 | Bearman | 383/38 | 7,517,841 | B2 * | 4/2009 | Coleman et al. | 510/130 |
| D348,754 | S * | 7/1994 | Feller | D32/36 | 7,523,720 | B1 * | 4/2009 | Lecy et al. | 119/832 |
| 5,394,832 | A * | 3/1995 | Briley | 119/58 | 7,681,525 | B1 * | 3/2010 | Trulove | 119/61.1 |
| 5,401,101 | A * | 3/1995 | Wang | 383/6 | D622,450 | S | 8/2010 | Beyers | |
| 5,412,830 | A * | 5/1995 | Girardot et al. | 15/118 | 7,798,715 | B2 * | 9/2010 | Hefner | 383/117 |
| D360,797 | S * | 8/1995 | Evans | D6/608 | D649,778 | S * | 12/2011 | Hock | D3/232 |
| 5,462,378 | A * | 10/1995 | Webb | 401/201 | D658,337 | S * | 4/2012 | Crossing | D30/121 |
| 5,472,280 | A * | 12/1995 | Rittmaster | 383/6 | 2002/0067866 | A1 * | 6/2002 | Moor et al. | 383/40 |
| D374,985 | S * | 10/1996 | Hoyt | D3/246 | 2003/0201291 | A1 * | 10/2003 | Kestler | 224/584 |
| 5,615,769 | A * | 4/1997 | Stephenson | 206/315.9 | 2003/0231810 | A1 * | 12/2003 | Durney et al. | 383/74 |
| 5,839,842 | A * | 11/1998 | Wanat et al. | 401/201 | 2004/0047522 | A1 * | 3/2004 | Thibault | 383/86 |
| 5,895,163 | A * | 4/1999 | Chapman | 401/201 | 2004/0202388 | A1 * | 10/2004 | Rusnak et al. | 383/71 |
| D411,671 | S * | 6/1999 | Hamblin | D32/36 | 2005/0095056 | A1 * | 5/2005 | King | 401/201 |
| D413,477 | S * | 9/1999 | Chaney | D6/608 | 2005/0129337 | A1 * | 6/2005 | Sabounjian | 383/117 |
| 6,048,407 | A * | 4/2000 | Schoch | 134/6 | 2005/0147331 | A1 * | 7/2005 | Sway et al. | 383/117 |
| D428,536 | S * | 7/2000 | Watts | D30/119 | 2007/0014493 | A1 * | 1/2007 | Boyd | 383/117 |
| 6,139,185 | A * | 10/2000 | Hamilton et al. | 383/11 | 2007/0151879 | A1 * | 7/2007 | Chow | 206/315.3 |
| 6,174,297 | B1 * | 1/2001 | Chen | 601/128 | 2008/0101731 | A1 * | 5/2008 | Carlson | 383/41 |
| 6,199,803 | B1 * | 3/2001 | Schafer | 248/99 | 2008/0226204 | A1 * | 9/2008 | Sabounjian et al. | 383/74 |
| 6,224,259 | B1 * | 5/2001 | Guerra | 383/24 | 2009/0010572 | A1 * | 1/2009 | Knijff et al. | 383/22 |
| 6,256,831 | B1 * | 7/2001 | Chen | 15/244.3 | 2009/0026098 | A1 * | 1/2009 | Tierney | 206/315.11 |
| 6,264,391 | B1 * | 7/2001 | Kroha | 401/201 | 2010/0003887 | A1 * | 1/2010 | Greene | 446/75 |
| 6,267,504 | B1 * | 7/2001 | Screen | 383/4 | 2010/0170818 | A1 * | 7/2010 | Lin | 206/423 |
| D449,905 | S * | 10/2001 | Laurence | D30/121 | 2010/0172601 | A1 * | 7/2010 | Lin | 383/41 |
| 6,371,642 | B1 * | 4/2002 | Nelson et al. | 383/23 | 2010/0224515 | A1 * | 9/2010 | Siegel et al. | 206/279 |
| 6,398,410 | B1 * | 6/2002 | Guerra | 383/24 | 2010/0329592 | A1 * | 12/2010 | Hefner | 383/117 |
| 6,478,464 | B1 * | 11/2002 | Miller | 383/76 | 2011/0162178 | A1 * | 7/2011 | Jensen et al. | 27/28 |
| 6,532,896 | B1 * | 3/2003 | Hurlbert | 119/57.8 | 2011/0222798 | A1 * | 9/2011 | Liang | 383/117 |
| D475,198 | S * | 6/2003 | Kim | D3/306 | 2012/0051673 | A1 * | 3/2012 | Wang | 383/117 |
| D488,227 | S * | 4/2004 | Watson et al. | D24/128 | 2012/0128276 | A1 * | 5/2012 | Ortego | 383/117 |
| D490,571 | S * | 5/2004 | Chaplin | D28/63 | | | | | |

* cited by examiner

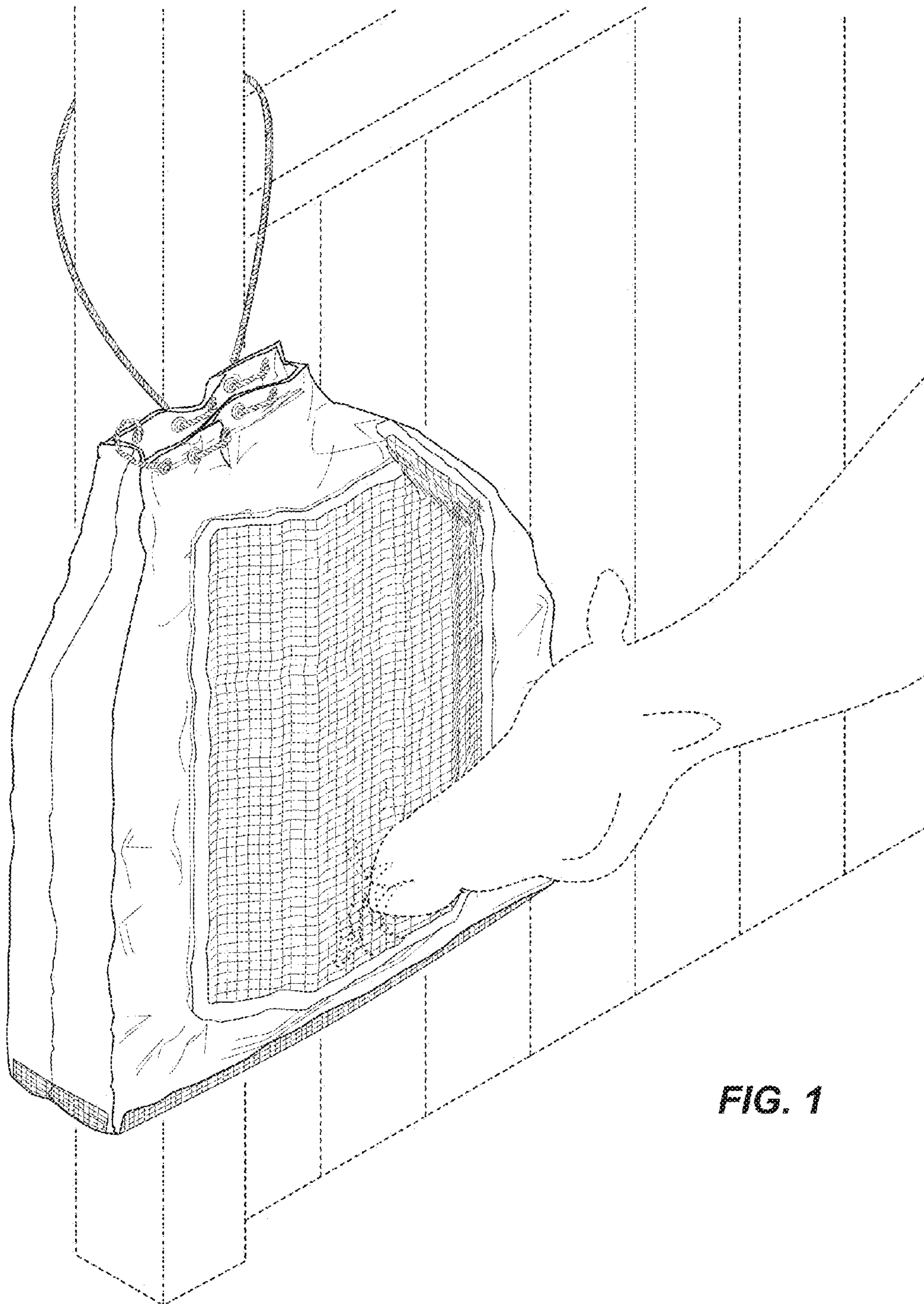


FIG. 1

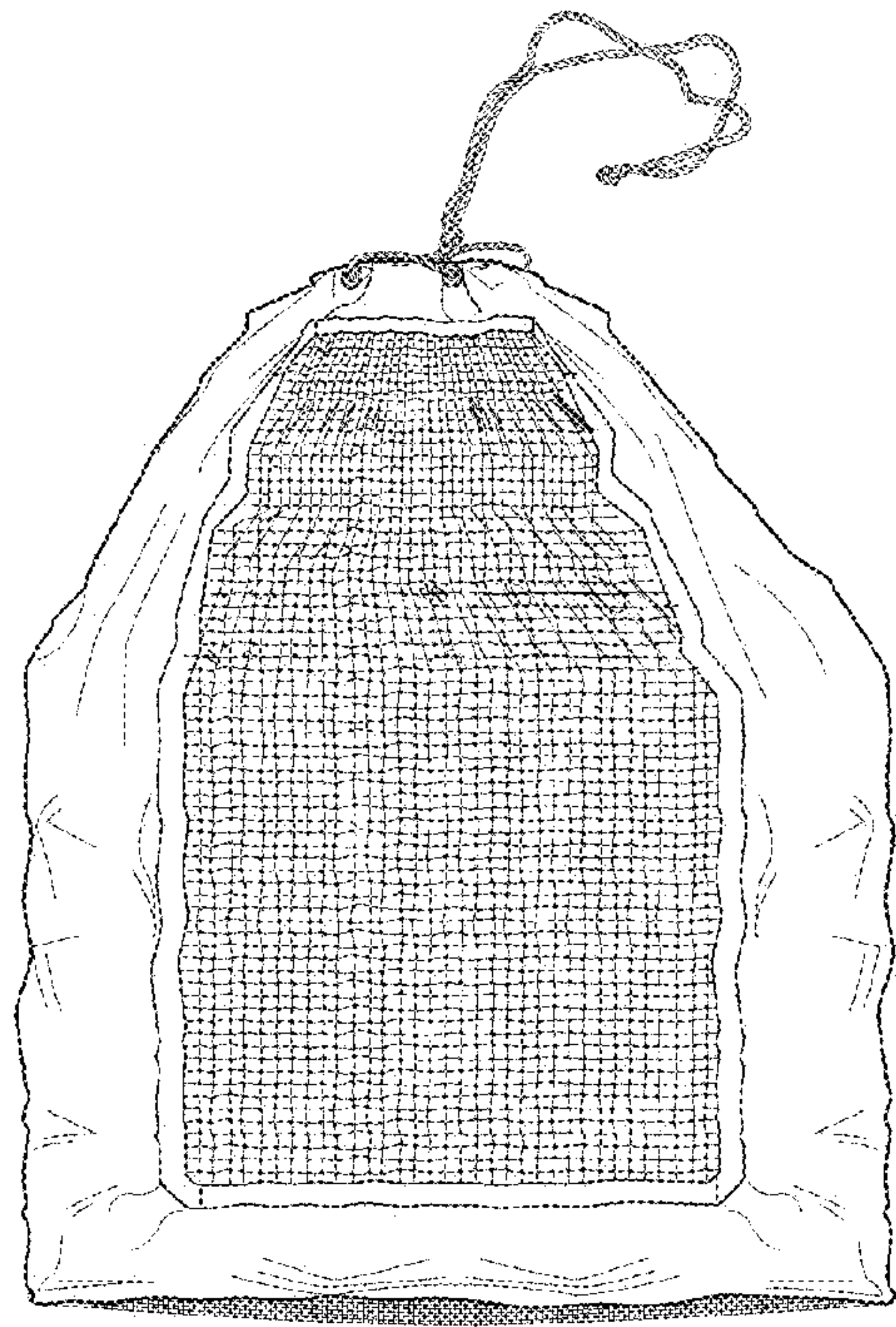


FIG. 2

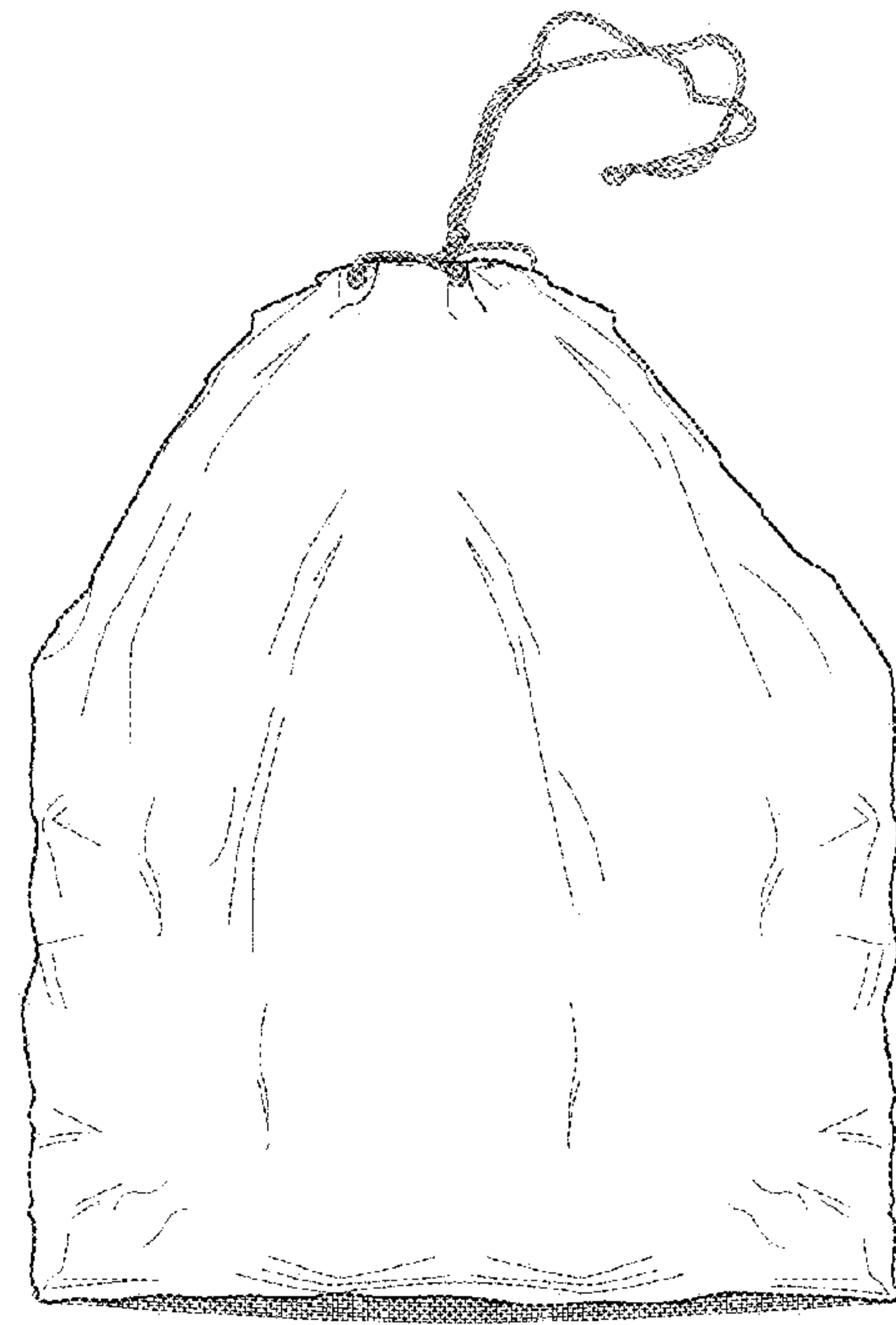


FIG. 3

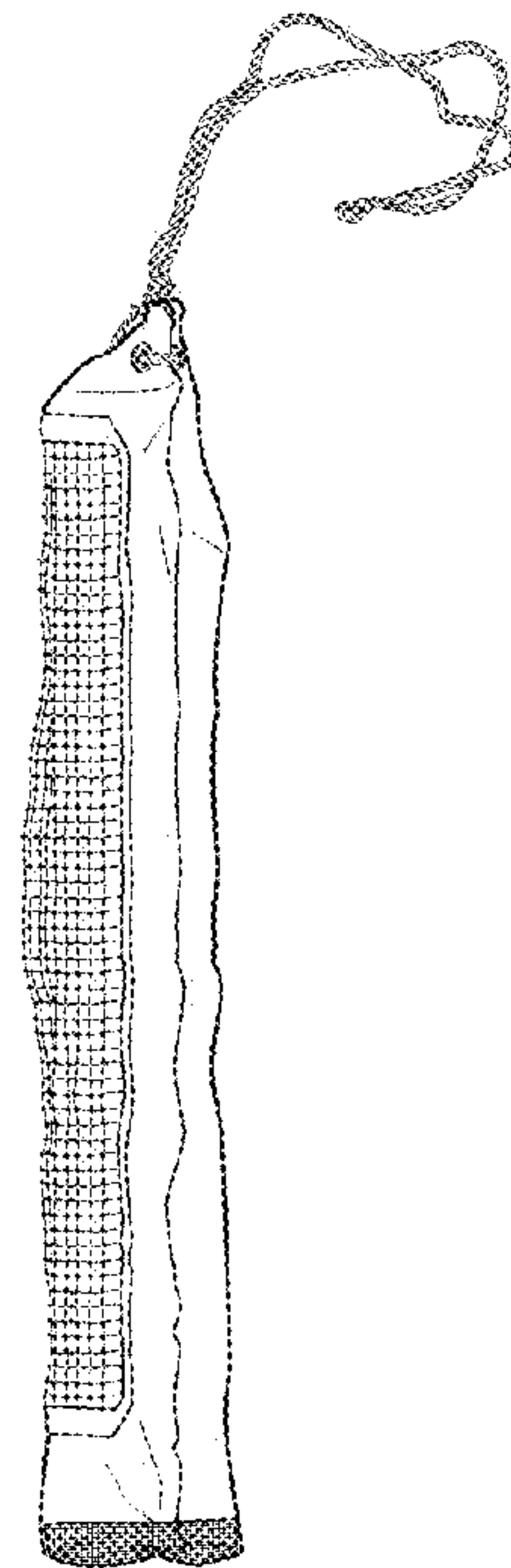


FIG. 4