

US00D791413S

(12) **United States Design Patent** (10) **Patent No.:** **US D791,413 S**
Warren (45) **Date of Patent:** **** Jul. 4, 2017**

(54) **HORSE FEEDER**
(71) Applicant: **Monique Warren**, Ramona, CA (US)
(72) Inventor: **Monique Warren**, Ramona, CA (US)
(73) Assignee: **Hay Pillow, Inc.**, Ramona, CA (US)
(*) Notice: This patent is subject to a terminal disclaimer.

1,221,019 A * 4/1917 Bowdish 119/51.03
1,292,982 A * 1/1919 Wolf 401/266
1,318,974 A * 10/1919 Crews 383/61.4
1,334,182 A * 3/1920 Speicher 119/51.01
1,378,924 A * 5/1921 Wheary 190/13 B
1,445,835 A * 2/1923 Hooper 383/117
1,474,922 A * 11/1923 Zdzieblo 119/65
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

(Continued)

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

(21) Appl. No.: **29/492,045**

(22) Filed: **May 28, 2014**

(51) **LOC (10) 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, 65, 51.01, 61.1, 58, 59, 66, 67,
119/51.5, 68, 69; 220/4.22, 480;
229/120, 120.1; D7/409, 601;
211/181.1; 414/24.5; D3/205, 301, 276,
D3/290, 291, 900, 901; 190/18 A, 100,
190/109, 107, 127, 900, 115
See application file for complete search history.

(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
1,023,643 A * 4/1912 Gruener 119/65
1,033,463 A * 7/1912 Piotrowski 119/65
1,058,129 A * 4/1913 Worgan 119/65
1,092,314 A * 4/1914 White 119/51.03
1,181,502 A * 5/1916 Brzaska 119/65
1,220,502 A * 3/1917 DuBoe 119/65

Primary Examiner — Susan Moon Lee
(74) *Attorney, Agent, or Firm* — Gary L. Loomis; G. L. Loomis & Associates, Inc.

(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 in a flat open configuration.

FIG. 3 is a bottom orthogonal view of the horse feeder in a flat open configuration.

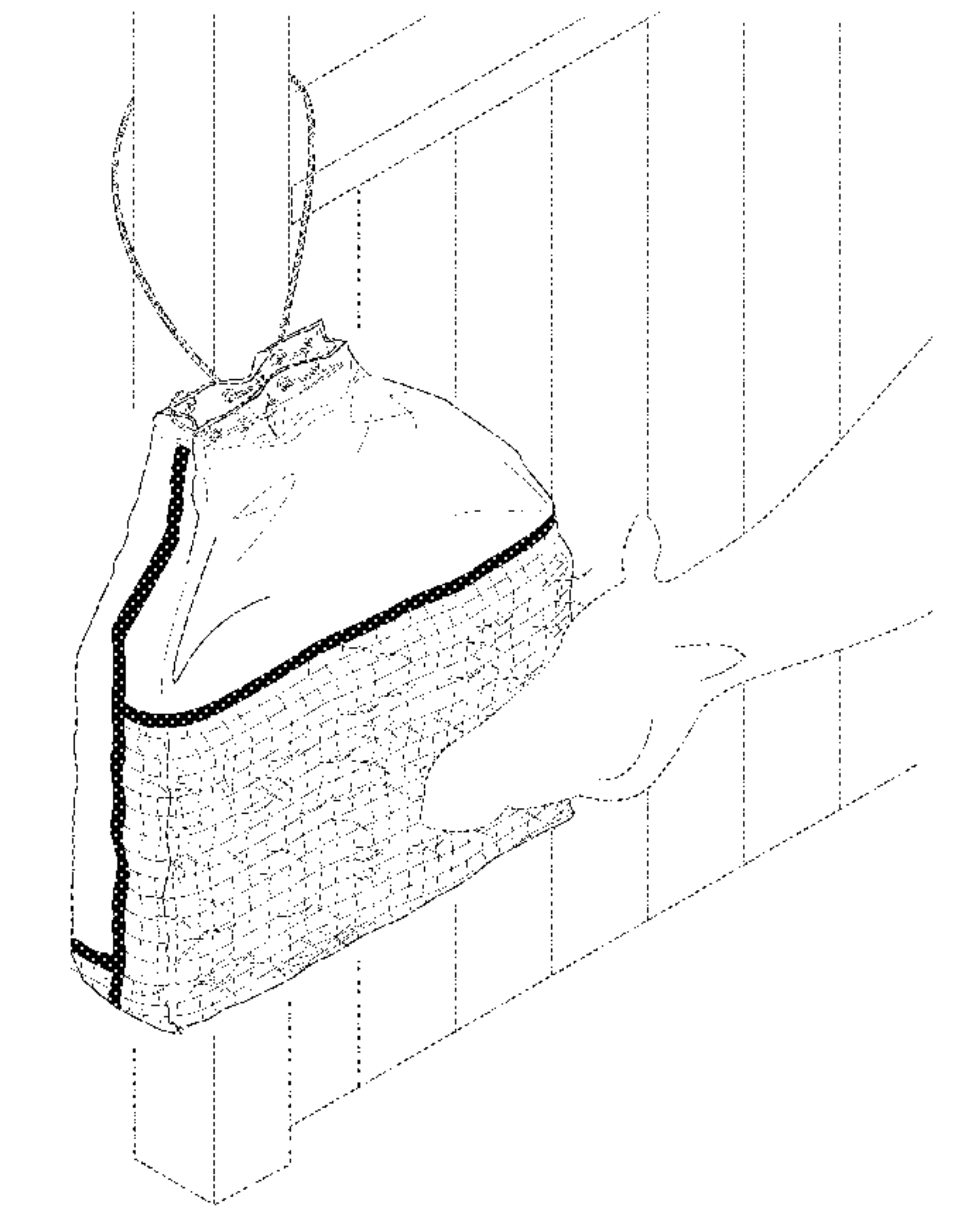
FIG. 4 is a top orthogonal view of the horse feeder in a closed configuration.

FIG. 5 is a bottom orthogonal view of the horse feeder in a closed configuration; and,

FIG. 6 is a side orthogonal view of the horse feeder in a closed configuration.

Broken lines and entirely unshaded portions contained within broken line are not claimed.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

1,915,196	A *	6/1933	McGuire	220/489	6,267,504	B1 *	7/2001	Screen	383/4
1,918,793	A *	7/1933	Baker	383/103	D449,905	S *	10/2001	Laurence	D30/121
1,942,086	A *	1/1934	Cheatham	383/117	6,371,642	B1 *	4/2002	Nelson et al.	383/23
1,983,451	A *	12/1934	Gwaltney	139/389	6,398,410	B1 *	6/2002	Guerra	383/24
2,078,414	A *	4/1937	Sackner et al.	139/389	6,478,464	B1 *	11/2002	Miller	383/76
2,128,658	A *	8/1938	Millett	139/383 R	6,497,195	B1 *	12/2002	Beyers	119/60
2,139,175	A *	12/1938	Shick	401/201	6,532,896	B1 *	3/2003	Hurlbert	119/57.8
2,285,547	A *	6/1942	Whelan	210/237	D475,198	S *	6/2003	Kim	D3/306
2,412,834	A *	12/1946	Roberts	248/99	D488,227	S *	4/2004	Watson et al.	D24/128
2,416,747	A *	3/1947	Geimer	383/117	D490,571	S *	5/2004	Chaplin	D28/63
2,544,216	A *	3/1951	Brackmann	15/222	6,729,519	B2 *	5/2004	Kestler	224/584
2,555,561	A *	6/1951	Whitehead	383/102	6,805,225	B2 *	10/2004	Freedman	190/112
2,588,695	A *	3/1952	Brady et al.	383/117	D505,009	S *	5/2005	Rambow et al.	D3/244
2,616,468	A *	11/1952	Brady	383/117	6,902,338	B2 *	6/2005	Puvvada et al.	401/201
2,655,969	A *	10/1953	Brady et al.	383/102	6,932,510	B2 *	8/2005	Sway et al.	383/117
2,712,843	A *	7/1955	Ottinger et al.	383/117	D511,402	S *	11/2005	McEvoy Sherman	D28/76
2,761,480	A *	9/1956	Tames	383/16	6,976,786	B1 *	12/2005	Stanley, Jr.	383/25
2,863,365	A *	12/1958	Piazzze	493/214	D514,762	S *	2/2006	Franco	D32/40
2,897,863	A *	8/1959	Somers, Jr.	383/22	7,056,023	B2 *	6/2006	Heidel	383/117
2,958,885	A *	11/1960	Donney	401/196	7,163,339	B1 *	1/2007	Hefner	383/117
3,143,153	A *	8/1964	Smith	383/22	D561,389	S *	2/2008	Hunter	D28/5
3,252,176	A *	5/1966	Gropper et al.	15/209.1	7,344,308	B2 *	3/2008	Meyer et al.	383/41
3,340,919	A *	9/1967	Holbrook	383/117	D575,016	S *	8/2008	Shaw	D32/40
3,422,867	A *	1/1969	Wu	383/66	D578,753	S *	10/2008	Hsu	D3/232
3,785,451	A *	1/1974	McCord	180/69.1	D580,117	S *	11/2008	Shaw	D32/40
4,228,834	A *	10/1980	Desnick	383/13	7,490,432	B2 *	2/2009	Gillihan	43/41
4,294,197	A *	10/1981	Snel et al.	119/60	D587,505	S *	3/2009	Shapiro	D6/601
D262,432	S *	12/1981	Lambert	D32/40	7,517,841	B2 *	4/2009	Coleman et al.	510/130
4,388,739	A *	6/1983	Martinon et al.	8/150	7,523,720	B1 *	4/2009	Lecy et al.	119/832
4,480,939	A *	11/1984	Upton	401/201	7,681,525	B1 *	3/2010	Trulove	119/61.1
4,503,559	A *	3/1985	Warnke	383/40	D622,450	S	8/2010	Beyers	
4,630,312	A *	12/1986	Milstein	383/86	7,798,715	B2 *	9/2010	Hefner	383/117
D287,771	S	1/1987	Kimbal		D649,778	S *	12/2011	Hock	D3/232
4,989,995	A *	2/1991	Rubenstein et al.	383/117	D658,337	S *	4/2012	Crossing	D30/121
D317,401	S *	6/1991	Earnest	D9/706	8,272,349	B2 *	9/2012	Mayes, Jr.	119/51.03
5,022,517	A *	6/1991	Benitez	206/77.1	D684,731	S	6/2013	Warren	
5,031,759	A *	7/1991	Ogilvie	206/77.1	D684,732	S	6/2013	Warren	
5,092,682	A *	3/1992	Fenick	383/22	8,677,940	B1 *	3/2014	Anderson et al.	119/65
5,098,754	A *	3/1992	Horstmyer	428/35.2	2002/0067866	A1 *	6/2002	Moor et al.	383/40
5,189,985	A *	3/1993	Brady et al.	119/60	2003/0201291	A1 *	10/2003	Kestler	224/584
D340,354	S *	10/1993	Wrath	D3/238	2003/0231810	A1 *	12/2003	Durney et al.	383/74
D341,448	S	11/1993	Herzenach		2004/0047522	A1 *	3/2004	Thibault	383/86
5,288,150	A *	2/1994	Bearman	383/38	2004/0202388	A1 *	10/2004	Rusnak et al.	383/71
D348,754	S *	7/1994	Feller	D32/36	2005/0095056	A1 *	5/2005	King	401/201
5,394,832	A *	3/1995	Briley	119/58	2005/0129337	A1 *	6/2005	Sabounjian	383/117
5,401,101	A *	3/1995	Wang	383/6	2005/0147331	A1 *	7/2005	Sway et al.	383/117
5,412,830	A *	5/1995	Girardot et al.	15/118	2007/0014493	A1 *	1/2007	Boyd	383/117
D360,797	S *	8/1995	Evans	D6/608	2007/0074670	A1 *	4/2007	Edwards	119/65
5,462,378	A *	10/1995	Webb	401/201	2007/0151879	A1 *	7/2007	Chow	206/315.3
5,472,280	A *	12/1995	Rittmaster	383/6	2008/0101731	A1 *	5/2008	Carlson	383/41
D374,985	S *	10/1996	Hoyt	D3/246	2008/0226204	A1 *	9/2008	Sabounjian et al.	383/74
5,586,519	A *	12/1996	Wilkinson	119/60	2009/0010572	A1 *	1/2009	Knijff et al.	383/22
5,615,769	A *	4/1997	Stephenson	206/315.9	2009/0026098	A1 *	1/2009	Tierney	206/315.11
5,839,842	A *	11/1998	Wanat et al.	401/201	2010/0003887	A1 *	1/2010	Greene	446/75
5,895,163	A *	4/1999	Chapman	401/201	2010/0170818	A1 *	7/2010	Lin	206/423
D411,671	S *	6/1999	Hamblin	D32/36	2010/0172601	A1 *	7/2010	Lin	383/41
D413,477	S *	9/1999	Chaney	D6/608	2010/0224515	A1 *	9/2010	Siegel et al.	206/279
6,048,407	A *	4/2000	Schoch	134/6	2010/0329592	A1 *	12/2010	Hefner	383/117
D428,536	S *	7/2000	Watts	D30/119	2011/0162178	A1 *	7/2011	Jensen et al.	27/28
6,139,185	A *	10/2000	Hamilton et al.	383/11	2011/0222798	A1 *	9/2011	Liang	383/117
6,174,297	B1 *	1/2001	Chen	601/128	2012/0051673	A1 *	3/2012	Wang	383/117
6,199,803	B1 *	3/2001	Schafer	248/99	2012/0079987	A1 *	4/2012	Lush	119/65
6,224,259	B1 *	5/2001	Guerra	383/24	2012/0128276	A1 *	5/2012	Ortego	383/117
6,256,831	B1 *	7/2001	Chen	15/244.3	2012/0266824	A1 *	10/2012	Trauttmansdorf et al.	119/65
6,264,391	B1 *	7/2001	Kroha	401/201	2013/0055957	A1 *	3/2013	Butt	119/65
					2013/0112148	A1 *	5/2013	Warren	119/65

* cited by examiner

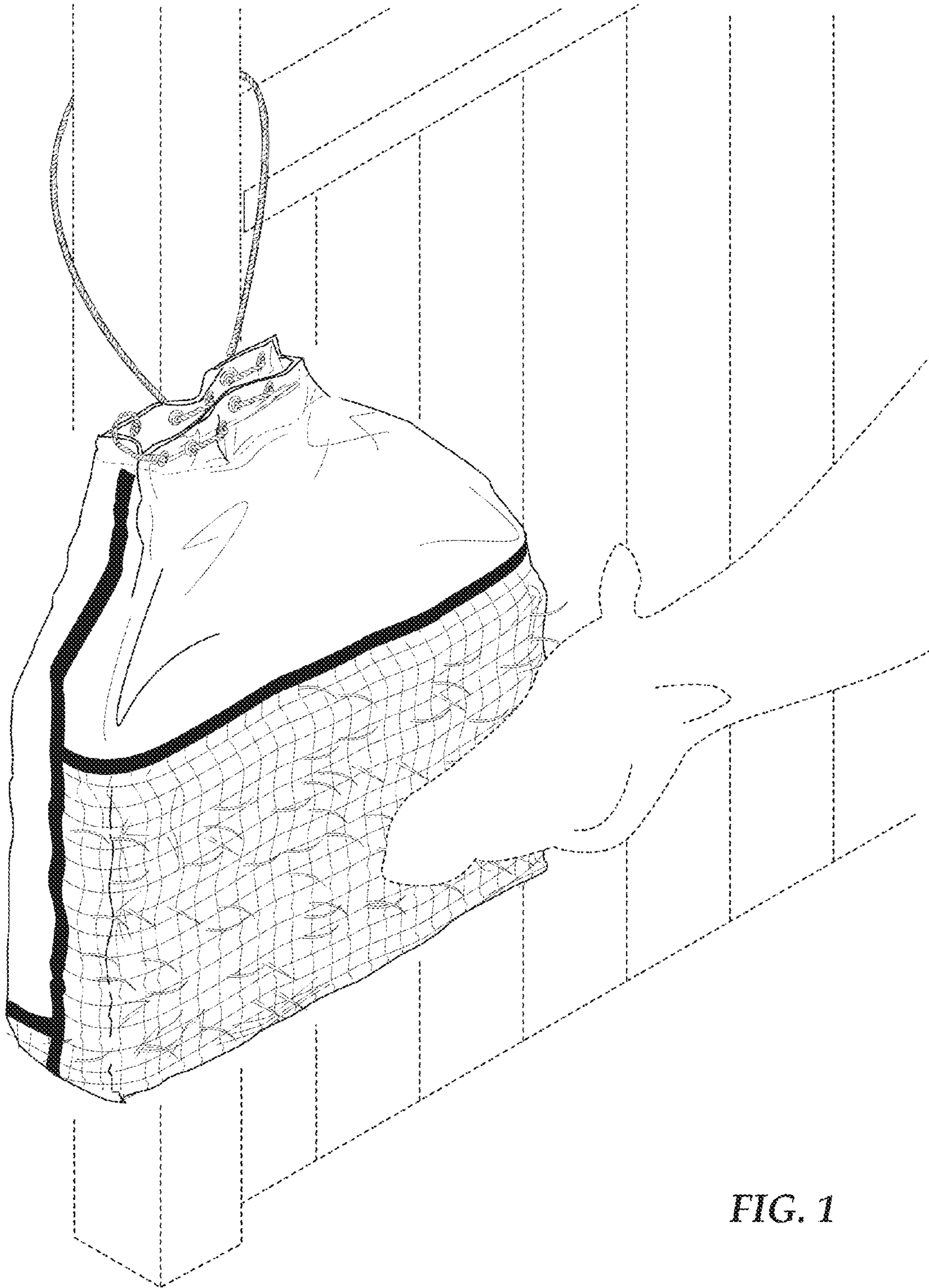


FIG. 1

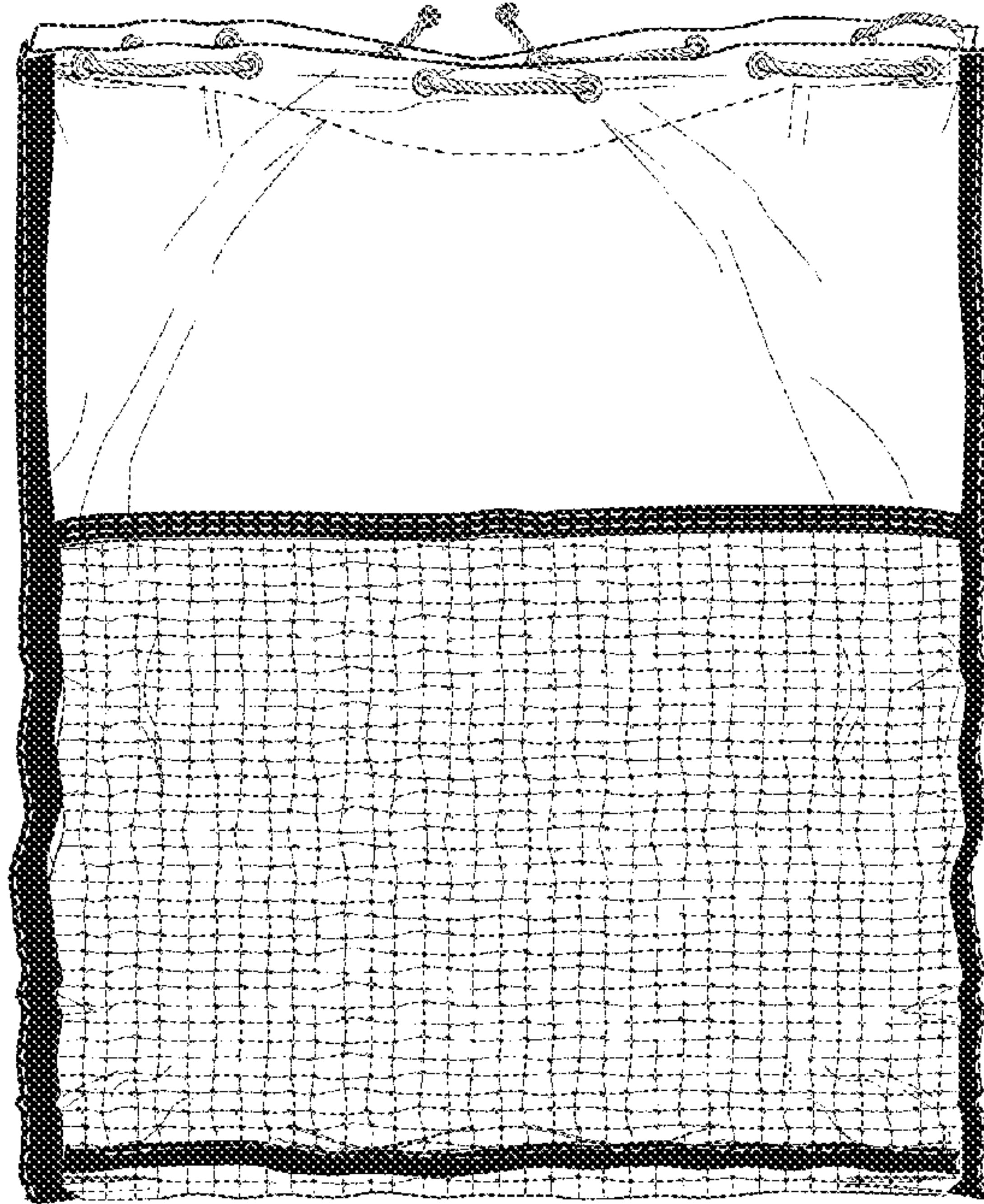


FIG. 2

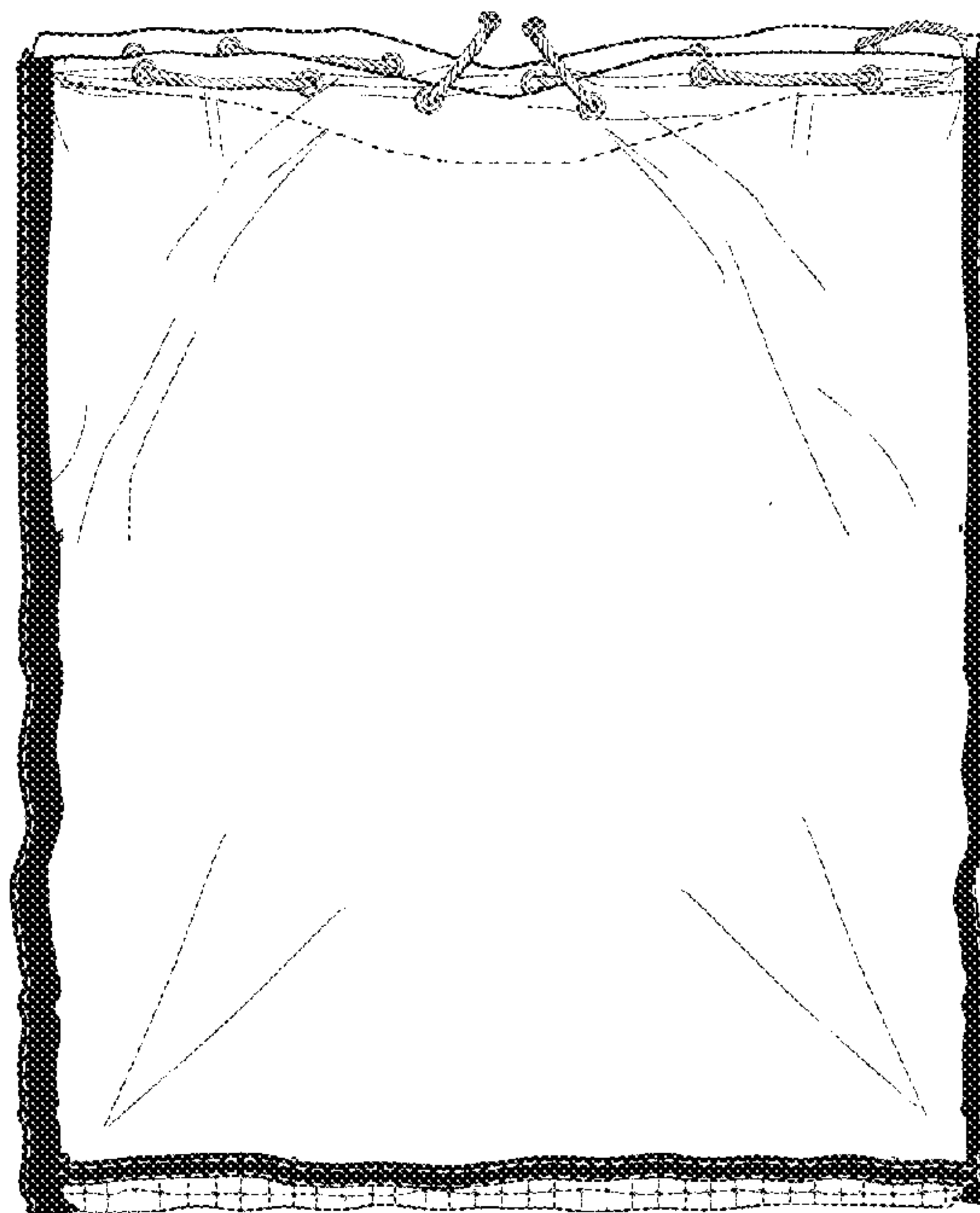


FIG. 3

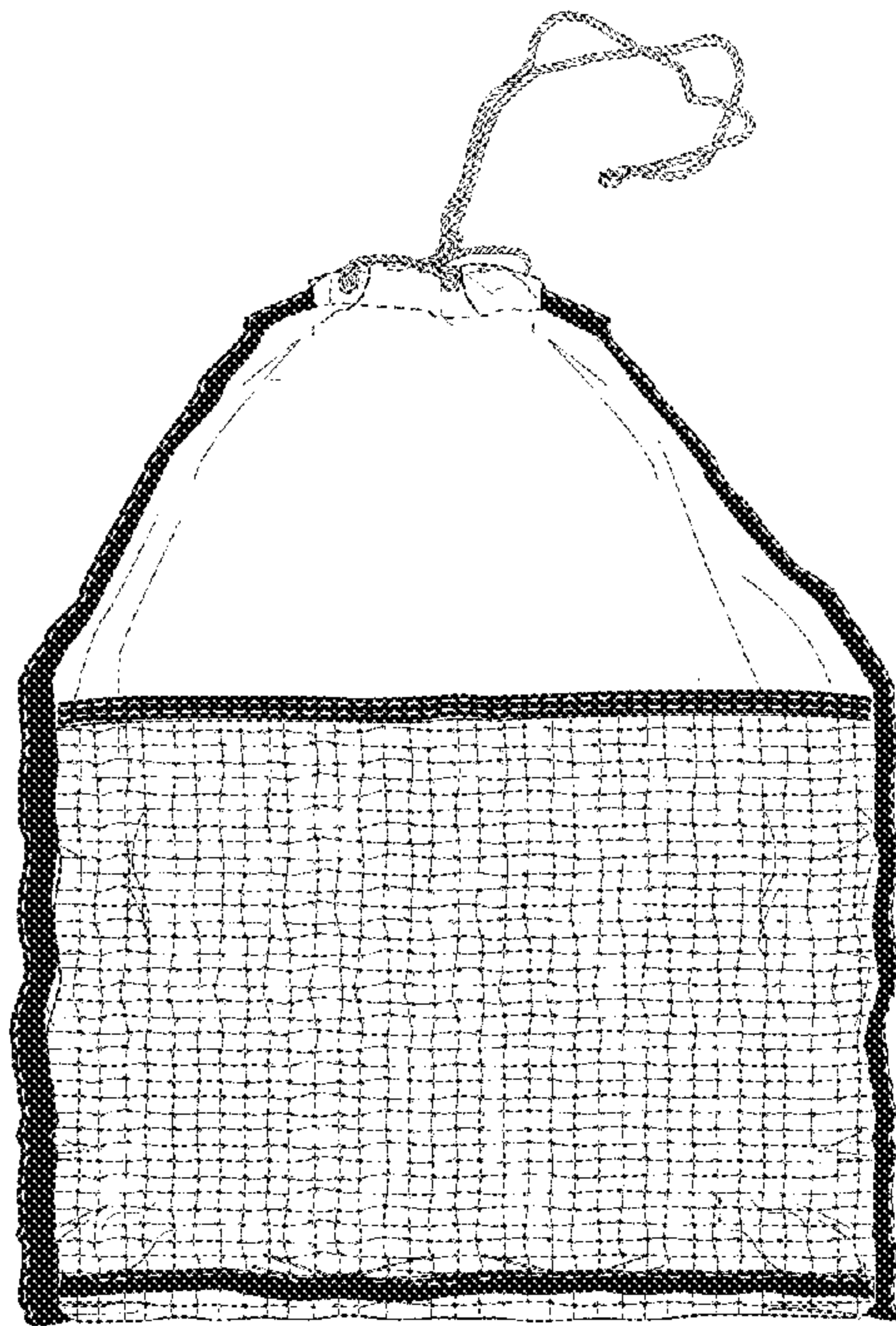


FIG. 4

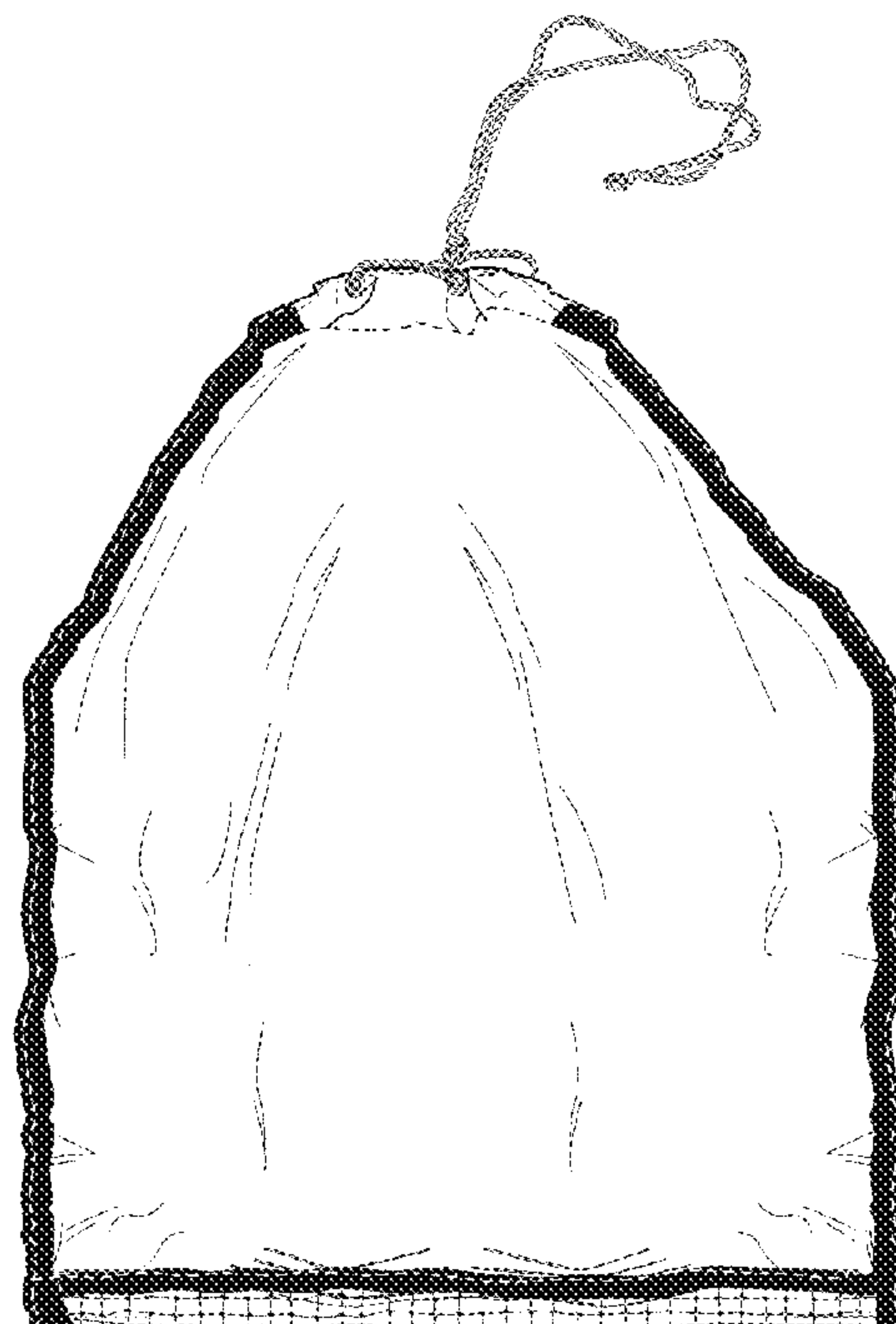


FIG. 5

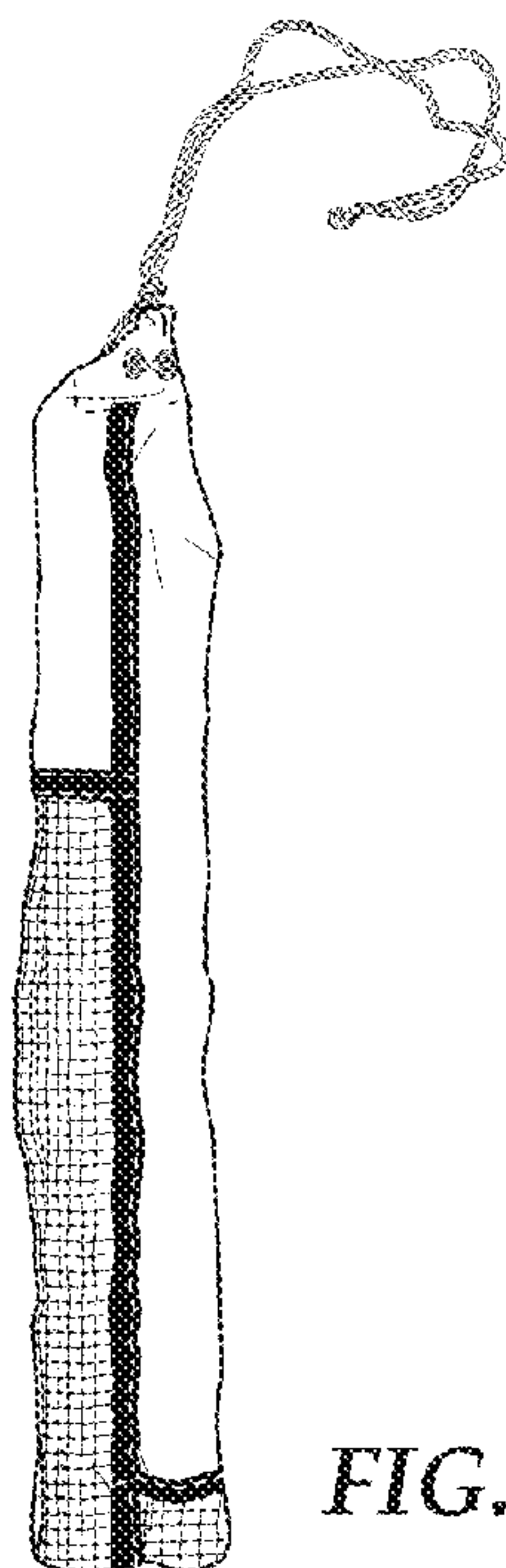


FIG. 6