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

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- (54) **HORSE FEEDER**
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- (73) Assignee: **Hay Pillow, Inc.**, Ramona, CA (US)
- (\*\*) Term: **14 Years**
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- (52) **U.S. Cl.**  
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- (58) **Field of Classification Search**  
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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 et al.	.....	15/209.1
3,340,919	A *	9/1967	Holbrook	.....	383/117

(Continued)

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(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.

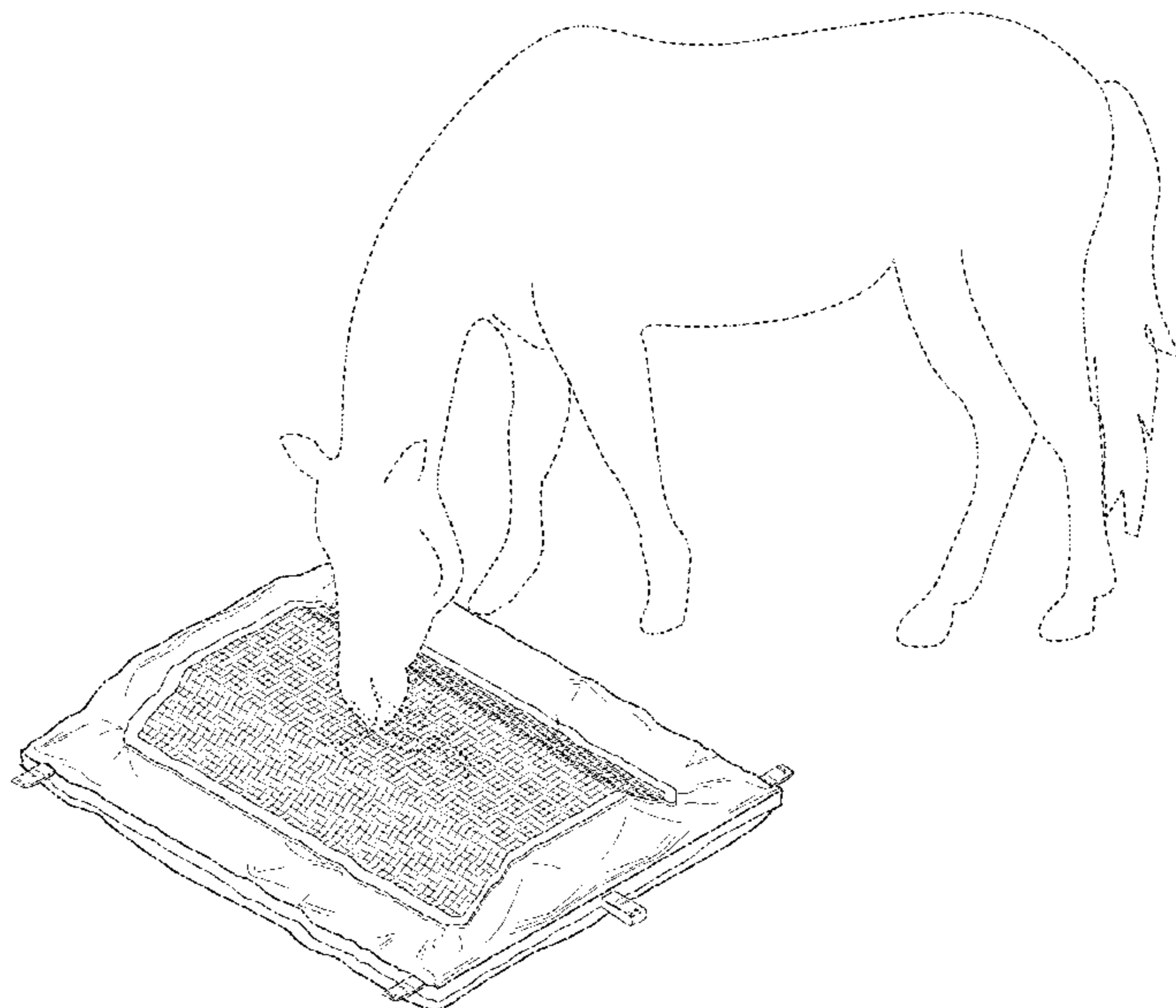
**DESCRIPTION**

FIG. 1 is a perspective view of the horse feeder showing the new design in use; wherein a horse utilizing the feeder device and hay within the feeder as 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**

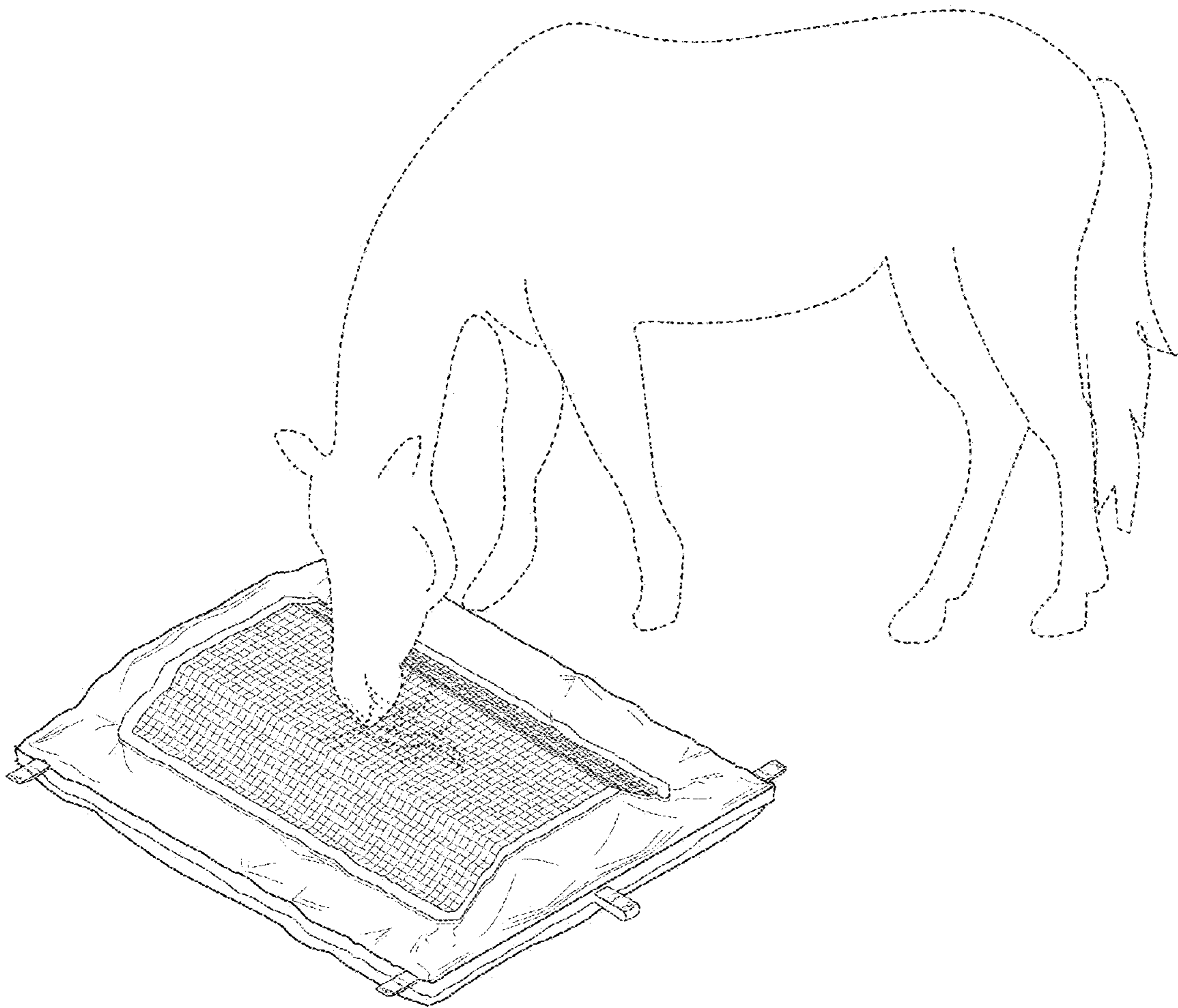


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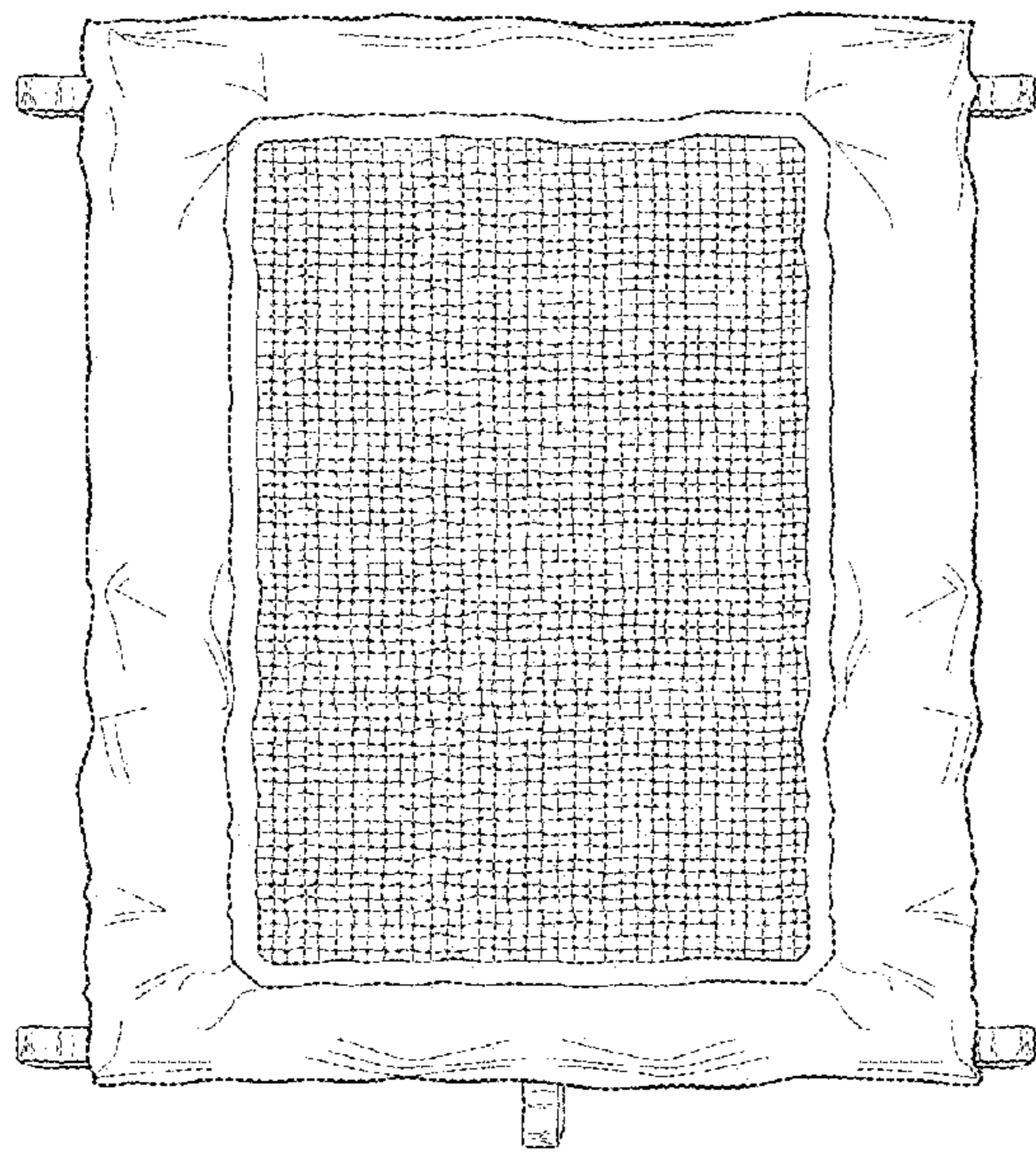
## U.S. PATENT DOCUMENTS

3,422,867	A *	1/1969	Yuhuan	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	Kimble		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					

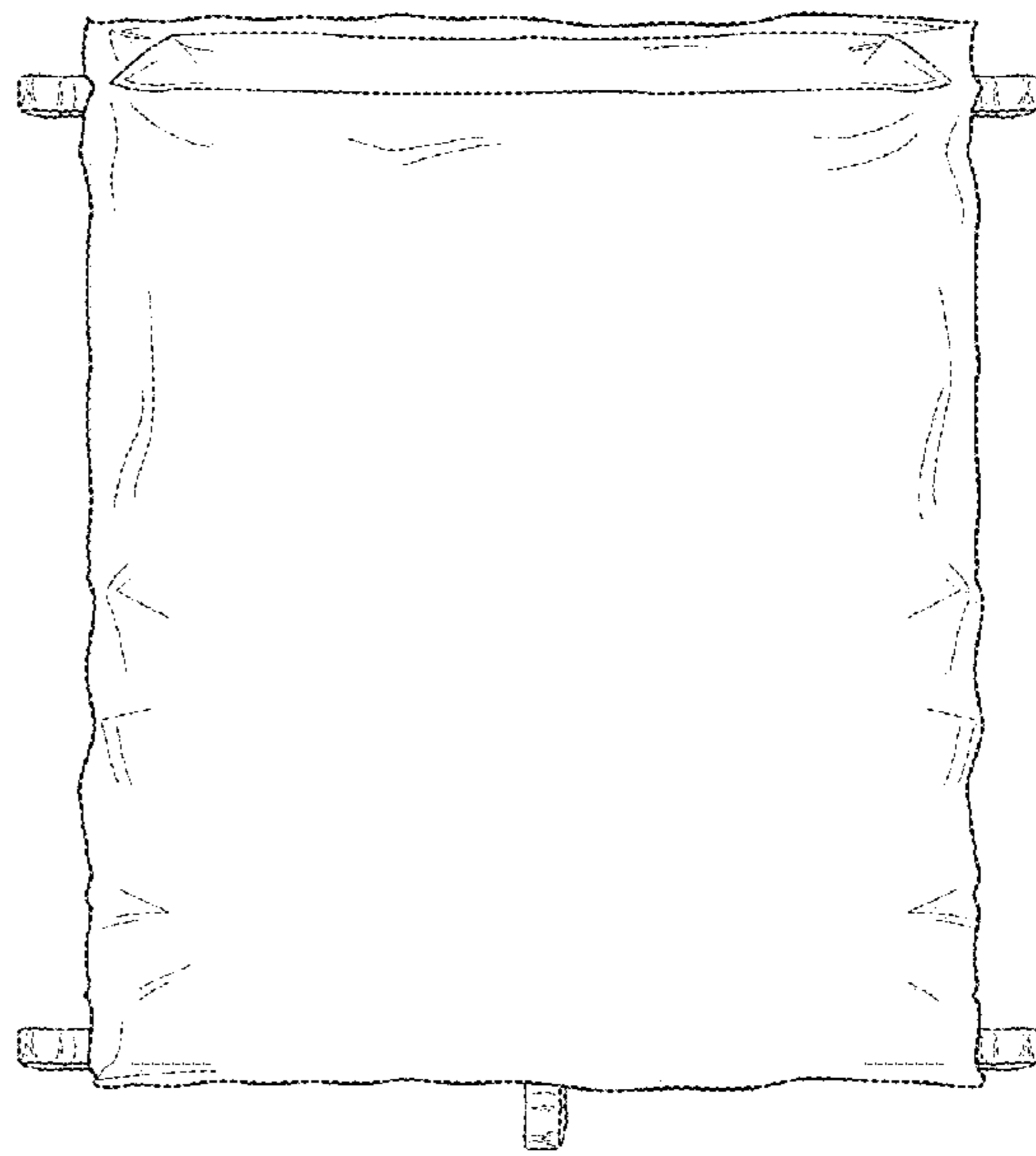
\* cited by examiner



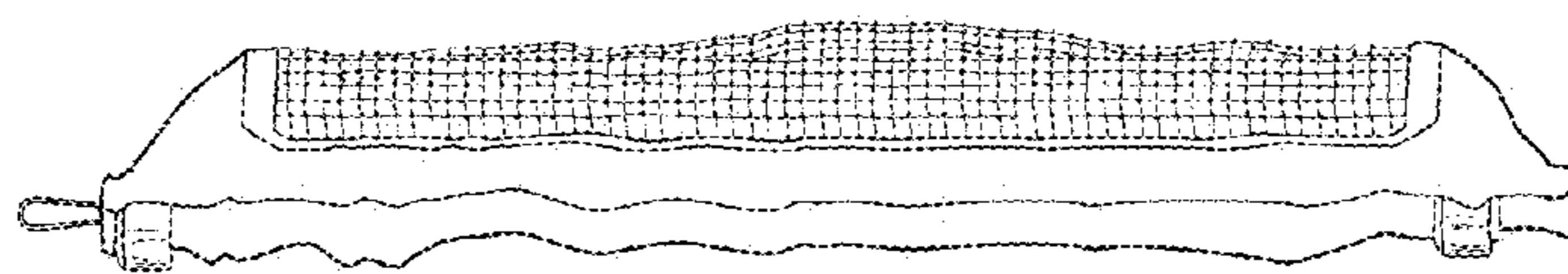
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**