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

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(54) **HAY NET FILLER**

(71) Applicant: **Gary Reid**, Hugo, MN (US)

(72) Inventor: **Gary Reid**, Hugo, MN (US)

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

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(52) **U.S. Cl.**
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221/174, 185.1, 289, 295, 296, 559;
454/35; 209/270, 283, 244; 52/194,
52/192; 49/279, 344, 357; D34/28, 5, 6;
D7/409, 601; 211/181.1, 85.3,
211/195-200; 414/24.5; D32/53.1, 35-39,
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15/257.05, 257.06; 118/419; D9/424, 429;
D11/156, 143-155, 64; D6/403, 678.4;
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CPC A01K 5/008; A01K 5/00; A01K 5/01;
A01K 5/0107; A01K 1/04; A01K 73/12;
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B65B 67/00; B65B 67/04; B65B 67/12;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|-----------|-----|---------|-----------------|----------|
| 164,386 | A * | 6/1875 | Merrick | 248/164 |
| 217,203 | A * | 7/1879 | Davis | 248/164 |
| 247,346 | A * | 9/1881 | Hendrick | 119/58 |
| 306,310 | A * | 10/1884 | Young | 248/101 |
| 400,080 | A * | 3/1889 | Harder | 119/68 |
| 432,671 | A * | 7/1890 | Kent | 119/61.1 |
| 438,630 | A * | 10/1890 | Lyon | 5/116 |
| 526,249 | A * | 9/1894 | Meecker | 220/9.3 |
| 559,743 | A * | 5/1896 | Ormsby | 108/25 |
| 659,508 | A * | 10/1900 | Collins | 108/118 |
| 812,157 | A * | 2/1906 | Thompson | 119/69 |
| 823,806 | A * | 6/1906 | Overfield | 119/60 |
| 901,129 | A * | 10/1908 | Van Horn | 248/164 |
| 930,394 | A * | 8/1909 | Bourgeois | 248/164 |
| 1,022,862 | A * | 4/1912 | McMillen | 119/69 |
| 1,159,727 | A * | 11/1915 | Springer et al. | 211/198 |

(Continued)

FOREIGN PATENT DOCUMENTS

| | | | |
|----|--------------|----|---------|
| DE | 102008011918 | A1 | 9/2009 |
| GB | 2049603 | A1 | 12/1980 |

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Geiser Law, PLLC

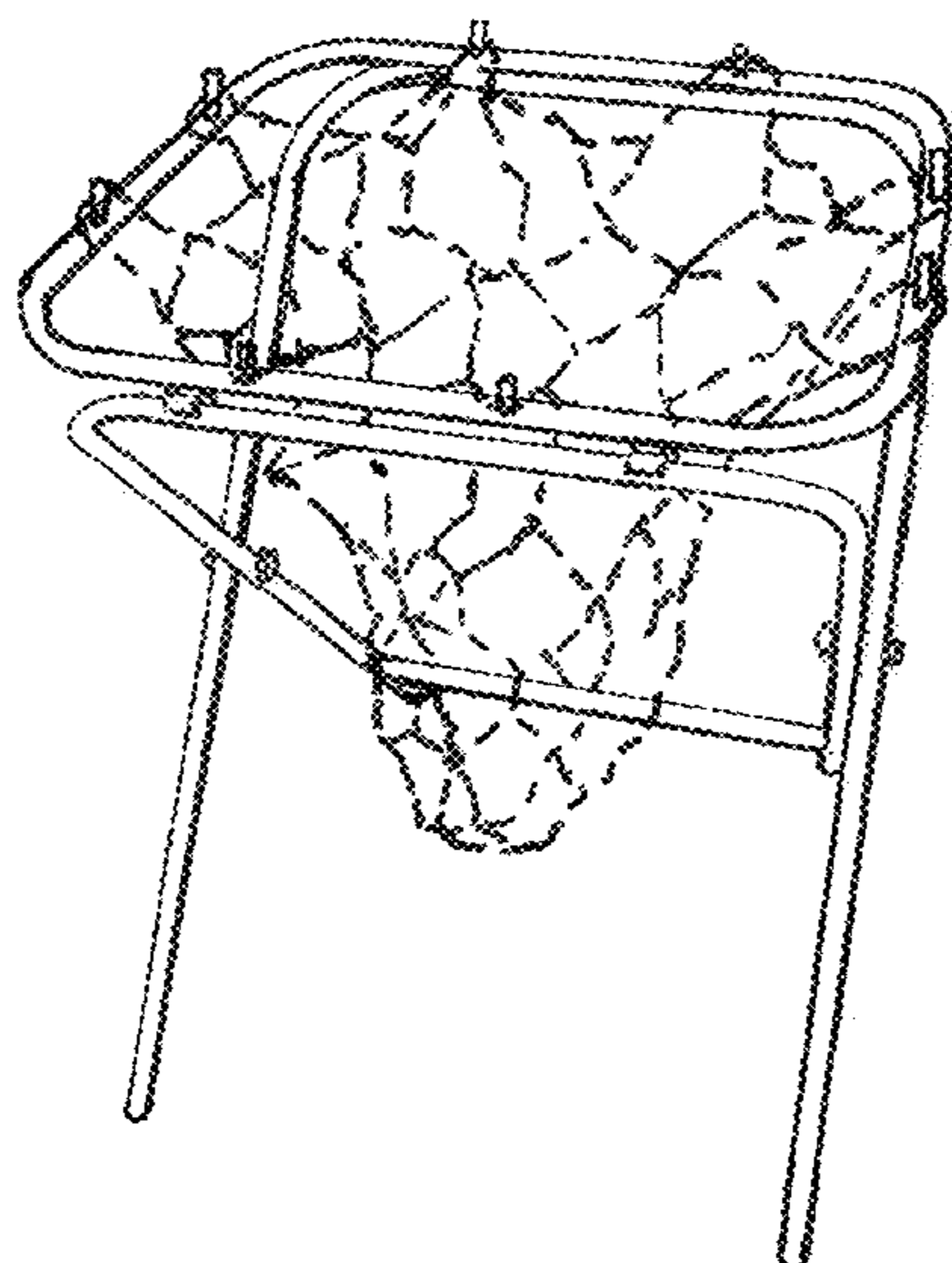
(57) **CLAIM**

The ornamental design for a hay net filler, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a hay net filler showing my new design;
FIG. 2 is a rear elevational view thereof; and,
FIG. 3 is a right side elevational view thereof, the left side being a mirror image.
The broken lines shown in the figures are for environmental purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

- 1,208,235 A * 12/1916 Thayer 273/400
 1,392,662 A * 10/1921 Seibold 273/400
 1,426,160 A * 8/1922 Driver 108/26
 1,491,801 A * 4/1924 Holbrook 248/164
 1,562,484 A * 11/1925 Wright 248/136
 1,579,627 A * 4/1926 Bell et al. 248/136
 1,644,263 A * 10/1927 Moellring 119/61.3
 1,653,764 A * 12/1927 Goodwin 248/164
 1,724,215 A * 8/1929 Moran 248/164
 1,833,177 A * 11/1931 Rice 108/159
 1,875,403 A * 9/1932 Young 248/150
 1,941,902 A * 1/1934 Lewis 5/98.3
 2,044,517 A * 6/1936 Thomas 220/9.3
 2,170,710 A * 8/1939 Dalzell 248/101
 2,434,800 A * 1/1948 Hollander 248/150
 2,467,900 A * 4/1949 Maine 280/641
 2,531,520 A * 11/1950 Lankford, Jr. 280/5.24
 2,579,674 A * 12/1951 Johnson 248/99
 2,607,552 A * 8/1952 Persinger 248/101
 2,649,894 A * 8/1953 Simmons 248/164
 2,706,829 A * 4/1955 Charnin 16/376
 D175,767 S * 10/1955 Hauser D32/37
 2,788,054 A * 4/1957 Erickson 248/164
 2,845,317 A * 7/1958 Orman 248/164
 2,847,227 A * 8/1958 Lankford 280/42
 2,875,806 A * 3/1959 Block 248/150
 2,936,896 A * 5/1960 Friedman 108/1
 3,044,079 A * 7/1962 Neal 5/102
 D194,488 S * 1/1963 Young D34/6
 3,259,106 A * 7/1966 Ray et al. 119/51.03
 3,286,752 A * 11/1966 Duryee, Jr. 220/9.3
 3,298,537 A * 1/1967 Di Marco 211/200
 3,410,328 A * 11/1968 Sasai 220/9.2
 3,491,705 A * 1/1970 Blanke 108/49
 3,502,291 A * 3/1970 Ackerman et al. 248/97
 3,608,600 A * 9/1971 Lehrman 248/150
 3,787,072 A * 1/1974 DeBoer et al. 280/79.11
 3,839,754 A * 10/1974 Hooper 5/98.2
 3,893,648 A * 7/1975 Gilbert 248/97
 D245,222 S * 8/1977 Harding D34/6
 4,117,781 A * 10/1978 Middleton et al. 108/11
 D250,238 S * 11/1978 Minsky D6/429
 4,131,205 A * 12/1978 Malecki 211/200
 4,138,952 A * 2/1979 Hodson 108/116
 4,262,606 A * 4/1981 Hodson 108/99
 4,273,167 A * 6/1981 Stillwell 141/314
 4,281,814 A * 8/1981 Verwey 248/97
 D266,218 S * 9/1982 Hodson D6/429
 4,580,750 A * 4/1986 Spellman 248/164
 D285,016 S * 8/1986 Claydon D34/6
 4,613,104 A * 9/1986 Garrott 248/97
 D286,099 S * 10/1986 Risch D34/6
 D287,318 S * 12/1986 Garduno D6/429
 D289,577 S * 4/1987 Graham D34/5
 4,676,466 A * 6/1987 Nakao et al. 248/166
 4,690,357 A * 9/1987 Webster 248/99
 4,723,741 A * 2/1988 Doering 248/97
 4,789,070 A * 12/1988 Bennett 211/200
 4,826,177 A * 5/1989 Ponte 273/400
 D304,650 S * 11/1989 Price D6/429
 4,886,229 A * 12/1989 Aripze-Gilmore 248/125.1
 5,000,122 A * 3/1991 Smith 119/58
 D319,715 S * 9/1991 Omdahl D34/5
 D322,698 S * 12/1991 Cassel D32/58
 5,146,635 A * 9/1992 Gastle et al. 5/620
 5,180,126 A * 1/1993 Bennett 248/99
 5,183,226 A * 2/1993 Brooks 248/97
 D338,286 S * 8/1993 Jaramillo D30/121
 D341,687 S * 11/1993 Park D34/5
 D349,992 S * 8/1994 Brohan D34/5
 D351,268 S * 10/1994 Kittredge D34/5
 5,470,039 A * 11/1995 Hilger 248/164
 5,496,094 A * 3/1996 Schwartzkopf et al. 297/45
 5,507,577 A * 4/1996 Fowler 383/7
 D371,023 S * 6/1996 Higgins D6/462
 5,555,576 A * 9/1996 Kim 5/114
 5,586,519 A * 12/1996 Wilkinson 119/60
 5,588,623 A * 12/1996 Leduc 248/164
 D386,918 S * 12/1997 Collins D6/462
 5,802,635 A * 9/1998 Chen 5/102
 5,927,856 A * 7/1999 Hung 383/34
 D426,364 S * 6/2000 King D34/6
 6,092,769 A * 7/2000 Brown 248/166
 6,158,361 A * 12/2000 Zheng et al. 108/118
 6,251,005 B1 * 6/2001 Ekes 452/185
 D449,905 S * 10/2001 Laurence D30/121
 6,314,893 B1 * 11/2001 Lee 108/119
 D451,304 S * 12/2001 Felsenthal D6/462
 D456,580 S * 4/2002 Kato et al. D34/6
 6,398,040 B1 * 6/2002 Gregory 211/14
 6,419,193 B1 * 7/2002 Rodriguez 248/98
 6,547,195 B1 * 4/2003 Kokuzian et al. 248/129
 6,722,618 B1 * 4/2004 Wu 248/166
 6,814,333 B1 * 11/2004 Freiburger 248/150
 6,899,306 B1 * 5/2005 Huang 248/150
 D521,205 S * 5/2006 Fan D34/6
 7,059,271 B2 * 6/2006 Santa Cruz et al. 119/60
 D548,896 S * 8/2007 Stewart D30/131
 D550,980 S * 9/2007 Dixon D6/396
 D554,193 S * 10/2007 Palmeri et al. D21/305
 7,287,730 B1 * 10/2007 Chen 248/150
 7,318,569 B1 * 1/2008 Bilotta 248/97
 7,431,257 B1 * 10/2008 Davis et al. 248/431
 D586,064 S * 2/2009 Fraitis D34/5
 D617,576 S * 6/2010 Lin D6/411
 D619,316 S * 7/2010 Yang et al. D32/37
 7,765,939 B2 * 8/2010 Chen 108/127
 7,896,350 B2 * 3/2011 Harries 273/402
 D635,799 S * 4/2011 Snider D6/449
 D637,361 S * 5/2011 Jeffries D30/131
 8,156,861 B1 * 4/2012 Prokopow 99/419
 8,181,600 B2 * 5/2012 Smith 119/60
 D677,017 S * 2/2013 Jeffries D30/131
 D678,639 S * 3/2013 Angelo D34/6
 D685,953 S * 7/2013 Steffanson D30/131
 8,677,940 B1 * 3/2014 Anderson et al. 119/65
 D716,689 S * 11/2014 Takaoka D11/155
 D720,907 S * 1/2015 Perez D32/58
 D722,527 S * 2/2015 Rivard et al. D11/156
 2002/0104932 A1 * 8/2002 Johnston 248/97
 2004/0102260 A1 * 5/2004 Chia 473/472
 2004/0135041 A1 * 7/2004 Tucker 248/150
 2005/0077438 A1 * 4/2005 Mutert 248/99
 2005/0247655 A1 * 11/2005 Larimer et al. 211/200
 2006/0032992 A1 * 2/2006 Rosheuvel 248/97
 2006/0130718 A1 * 6/2006 Lo et al. 108/131
 2006/0284030 A1 * 12/2006 Ben-Simhon 248/97
 2007/0164173 A1 * 7/2007 Li 248/97
 2008/0110403 A1 * 5/2008 Lerner et al. 119/58
 2010/0096530 A1 * 4/2010 Chiu 248/439
 2010/0181270 A1 * 7/2010 Miola 211/85.3
 2013/0055957 A1 * 3/2013 Butt 119/65
 2014/0217249 A1 * 8/2014 Gregg et al. 248/164

* cited by examiner

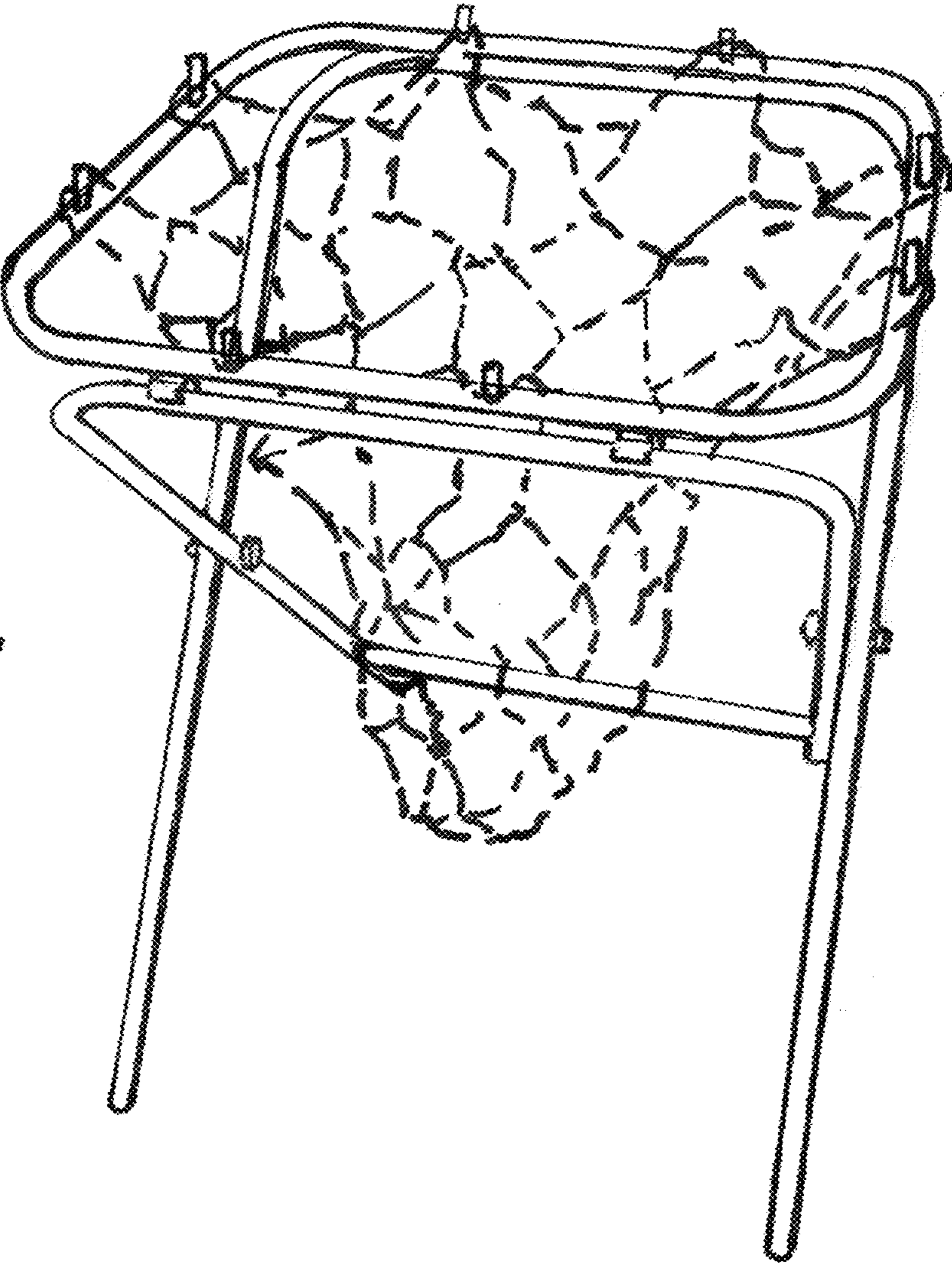


FIG. 1

FIG. 2

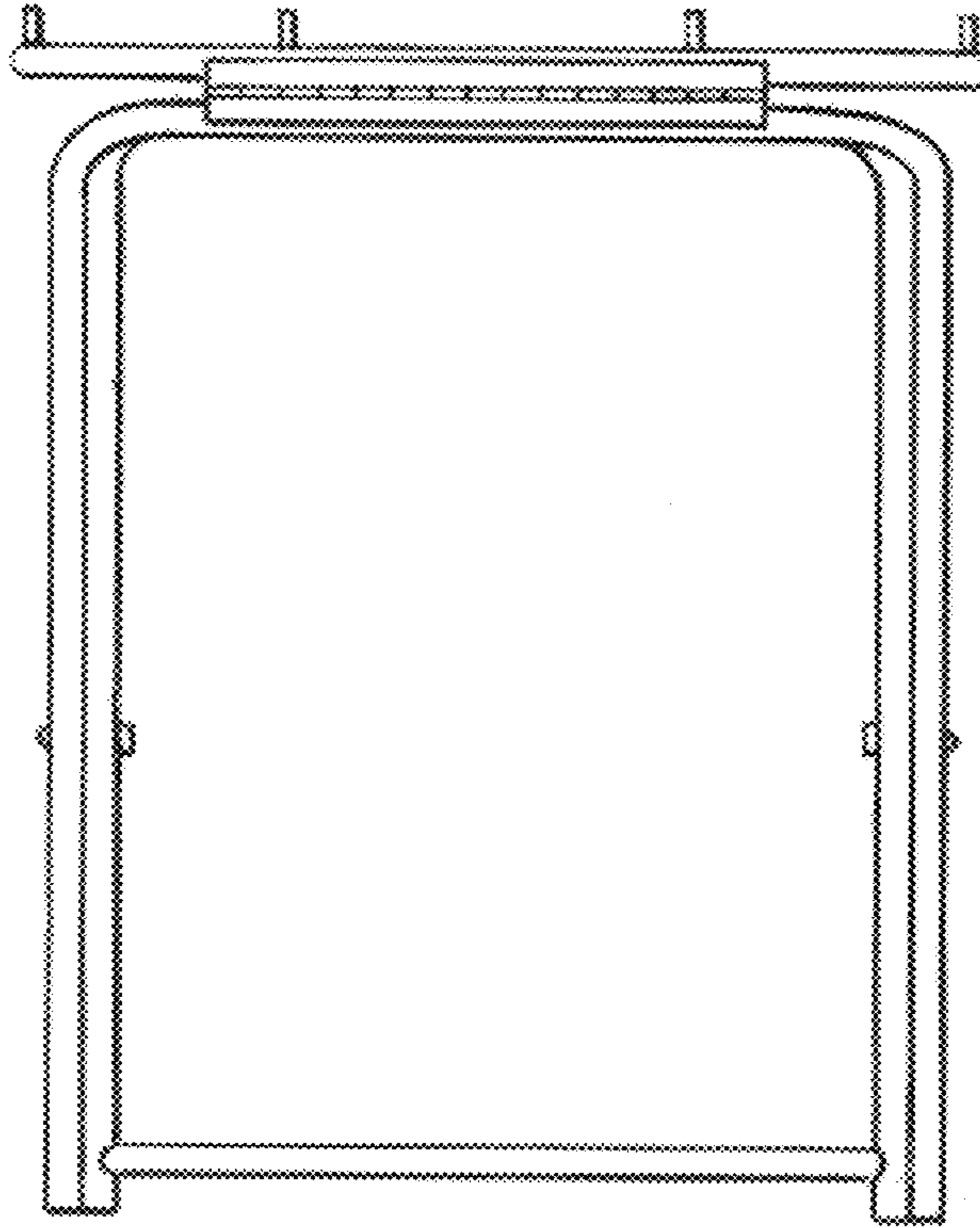


FIG. 3

