



(12) **United States Design Patent**
Itzhak-Sigron et al.

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- (54) **ANIMAL FEEDER**
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- (52) **U.S. Cl.**
USPC **D30/121**

- (58) **Field of Classification Search**
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D3/273, 294; D7/629, 612-615;
D9/430-432, 440, 449; 119/52.1,
119/51.11, 51.12, 77; 220/780-815, 832,
220/836, 913; D34/9

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

867,621	A *	10/1907	Tannehill	.....	119/77
D107,970	S *	1/1938	Pfauser	.....	D34/20
D197,007	S *	12/1963	Brighton	.....	D34/5
D202,134	S *	8/1965	Bryan	.....	D32/53.1
3,340,851	A *	9/1967	Frank et al.	.....	119/51.13
3,390,804	A *	7/1968	Morgan	.....	220/212
3,395,828	A *	8/1968	Schnabel	.....	220/697
D214,644	S *	7/1969	Maris	.....	D34/5
3,553,762	A *	1/1971	Padgett, Jr. et al.	.....	15/257.06

D222,684	S *	11/1971	Tarrasa	.....	D32/53
D222,892	S *	1/1972	Gunfaus	.....	D32/53
D226,628	S *	4/1973	Shannon et al.	.....	D34/5
3,730,141	A *	5/1973	Manning et al.	.....	119/51.5
D229,663	S *	12/1973	Morita	.....	D32/37
3,786,786	A *	1/1974	Gravos	.....	119/54
D231,184	S *	4/1974	Brown et al.	.....	D34/5
D233,218	S *	10/1974	Lynn	.....	D32/53
D236,578	S *	9/1975	Powell	.....	D32/53
3,940,824	A *	3/1976	Gioia et al.	.....	15/257.06
3,985,104	A *	10/1976	Klemer	.....	119/51.12
4,022,263	A *	5/1977	Beckett et al.	.....	160/92
4,079,699	A *	3/1978	Longmore et al.	.....	119/51.11
D248,081	S *	6/1978	Epstein	.....	D32/53
4,129,855	A *	12/1978	Rodrian	.....	340/5.63
D250,744	S *	1/1979	Morin	.....	D34/5
D251,392	S *	3/1979	Futers et al.	.....	D30/122
4,203,537	A *	5/1980	McAlister	.....	222/570
D256,423	S *	8/1980	Bacskay et al.	D32/37
4,225,064	A *	9/1980	Westcott	222/569

(Continued)

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(57) **CLAIM**

The ornamental design for an animal feeder, as shown and described.

DESCRIPTION

FIG. 1 is a rear and right-side perspective view of an animal feeder,

FIG. 2 is a front and left-side perspective view thereof,

FIG. 3 is a rear elevational view thereof,

FIG. 4 is a front elevational view thereof,

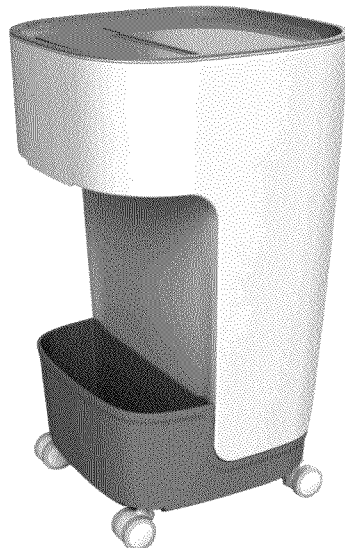
FIG. 5 is a right-side elevational view thereof, the left-side being a mirror image,

FIG. 6 is a top planar view thereof; and,

FIG. 7 is a bottom planar view thereof.

No claim is made to color.

1 Claim, 7 Drawing Sheets



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References Cited

U.S. PATENT DOCUMENTS

- 4,279,221 A * 7/1981 Arvizu 119/51.11
D260,173 S * 8/1981 Wiebe D24/167
4,281,624 A * 8/1981 Raines 119/52.1
4,315,483 A * 2/1982 Scheidler 119/51.11
D270,675 S * 9/1983 Parker D34/5
4,534,576 A * 8/1985 Jones, Jr. 280/47.26
D281,284 S * 11/1985 Reuter D34/5
4,585,283 A * 4/1986 Redmon et al. 312/258
D284,728 S * 7/1986 Trivison D7/629
D291,134 S * 7/1987 DeMars D34/5
D291,738 S * 9/1987 Orłowski D34/5
D291,739 S * 9/1987 Orłowski D34/5
D292,037 S * 9/1987 Hanifl D34/7
D292,638 S * 11/1987 Carville D34/5
D293,144 S * 12/1987 Papke et al. D32/53.1
4,735,171 A * 4/1988 Essex 119/51.12
4,749,101 A * 6/1988 Durkan, Jr. 220/840
D296,833 S * 7/1988 Slattery et al. D32/53
4,771,501 A * 9/1988 Leiter 15/104.92
4,908,904 A * 3/1990 Smith, Jr. 15/264
4,927,046 A * 5/1990 Armstrong 220/697
4,947,796 A * 8/1990 Robinette 119/51.5
4,953,744 A * 9/1990 Koyama 220/495.11
4,976,220 A * 12/1990 Gershman 119/475
D313,491 S * 1/1991 Edelhoff et al. D34/5
5,002,197 A * 3/1991 Ponsi 220/255
D316,297 S * 4/1991 Neumeister D24/107
5,071,024 A * 12/1991 Delmerico et al. 220/832
D323,912 S * 2/1992 Delmerico D34/5
5,085,317 A * 2/1992 Jensen et al. 206/229
D324,440 S * 3/1992 Daugherty D34/5
D324,595 S * 3/1992 Beese et al. D34/5
5,092,484 A * 3/1992 Daugherty et al. 220/812
D327,350 S * 6/1992 Brown et al. D34/16
D327,966 S * 7/1992 Hikawa D34/20
D328,507 S * 8/1992 Campbell D32/53
D331,651 S * 12/1992 Nilson D34/5
D332,674 S * 1/1993 Zinsky D30/122
D333,542 S * 2/1993 McKenzie D34/9
5,230,300 A * 7/1993 Mezhinsky 119/51.11
D341,237 S * 11/1993 DeBusk D34/7
5,261,562 A * 11/1993 Prout et al. 220/771
D343,490 S * 1/1994 Ramsey D34/5
D345,642 S * 3/1994 Tucker et al. D34/5
D345,832 S * 4/1994 Frazee et al. D32/53.1
D345,837 S * 4/1994 Bean D34/5
5,299,529 A * 4/1994 Ramirez 119/51.11
D347,095 S * 5/1994 Apps et al. D34/5
5,314,061 A * 5/1994 Bedrossian 206/229
5,341,969 A * 8/1994 Accardo et al. 222/465.1
5,351,645 A * 10/1994 Brennon 119/475
5,351,649 A * 10/1994 Rovira Badia et al. 119/53.5
5,356,027 A * 10/1994 Craft et al. 220/840
D353,727 S * 12/1994 Sun D6/440
D355,741 S * 2/1995 Craft et al. D34/5
D356,411 S * 3/1995 Gingras et al. D34/16
5,415,315 A * 5/1995 Ramirez 220/345.2
D361,910 S * 9/1995 Maple et al. D6/445
5,465,844 A * 11/1995 Lee 206/515
5,467,735 A * 11/1995 Chrisco 119/51.5
D365,428 S * 12/1995 Prout et al. D34/5
5,472,111 A * 12/1995 Renfrew 220/570
D369,008 S * 4/1996 Campbell D34/20
5,511,807 A * 4/1996 Snyder 280/47.26
D369,755 S * 5/1996 Burcham et al. D10/46.2
D370,326 S * 5/1996 Chapman et al. D34/16
5,518,310 A * 5/1996 Ellman et al. 312/249.12
5,533,228 A * 7/1996 Jarecki et al. 15/257.06
5,535,914 A * 7/1996 Badalamenti et al. 220/495.1
5,538,158 A * 7/1996 Prout et al. 220/771
5,547,104 A * 8/1996 Parker 220/772
5,553,701 A * 9/1996 Jarecki et al. 206/15.2
D374,529 S * 10/1996 Sanderson D34/5
5,560,512 A * 10/1996 Hahn 220/810
D376,236 S * 12/1996 Talbot et al. D34/5
5,582,322 A * 12/1996 Prout et al. 220/771
5,590,840 A * 1/1997 Adams et al. 241/99
D379,016 S * 4/1997 Wilson D34/24
5,641,090 A * 6/1997 Kowalski et al. 220/782
5,641,171 A * 6/1997 Posey et al. 280/47.34
D381,229 S * 7/1997 Yemini D6/525
D382,058 S * 8/1997 Ellman et al. D24/185
5,659,247 A * 8/1997 Clements 324/239
5,671,933 A * 9/1997 Tucker 280/47.19
5,673,811 A * 10/1997 Dickinson et al. 220/812
D388,577 S * 12/1997 Rehrig et al. D34/5
D388,580 S * 12/1997 Havlovitz D34/19
D389,972 S * 1/1998 Grosfillex D34/16
5,730,451 A * 3/1998 Walker 280/47.26
5,776,405 A * 7/1998 Prout et al. 264/310
D396,914 S * 8/1998 Pepper et al. D32/53
D398,120 S * 9/1998 Rehrig et al. D34/5
D398,727 S * 9/1998 Maddux et al. D34/19
5,809,934 A * 9/1998 Gavet 119/52.1
5,819,686 A * 10/1998 Credeur 119/51.5
D401,727 S * 11/1998 Weideman et al. D34/25
D404,870 S * 1/1999 Van Rhiemen D34/16
5,881,901 A * 3/1999 Hampton 220/495.08
D410,125 S * 5/1999 Rehrig et al. D34/11
5,899,468 A * 5/1999 Apps et al. 280/47.26
5,918,343 A * 7/1999 Young 15/262
D418,068 S * 12/1999 Robbins, III D10/46.2
6,006,901 A * 12/1999 Pereira Da Silva 206/77.1
6,053,354 A * 4/2000 Niemeyer 220/819
6,065,633 A * 5/2000 Abbey 220/501
D426,361 S * 6/2000 Young D32/53
D426,362 S * 6/2000 Kent D32/53
6,102,235 A * 8/2000 Stern et al. 220/212
6,105,816 A * 8/2000 Shea 220/697
6,145,856 A * 11/2000 Conti 280/47.26
D435,180 S * 12/2000 Richard D6/445
D438,952 S * 3/2001 Cimino et al. D24/107
D445,228 S * 7/2001 Apps et al. D34/5
6,260,730 B1 * 7/2001 Fellman 220/495.02
6,276,557 B1 * 8/2001 Wysocki 220/608
D448,391 S * 9/2001 Stauffer et al. D15/79
6,283,170 B1 * 9/2001 Robinson 141/1
6,311,991 B1 * 11/2001 Conrado et al. 280/47.26
6,328,320 B1 * 12/2001 Walski et al. 280/47.26
D458,723 S * 6/2002 Malvasio D32/53.1
6,427,628 B1 * 8/2002 Reece 119/51.11
6,471,221 B1 * 10/2002 McGarry 280/47.26
D465,628 S * 11/2002 Chen D34/5
D468,071 S * 12/2002 Le et al. D34/19
D468,420 S * 1/2003 Bolmsjo D24/107
D469,011 S * 1/2003 Miller D3/302
D471,336 S * 3/2003 Tuduri D34/5
D471,685 S * 3/2003 Taylor et al. D34/5
D474,402 S * 5/2003 Baerenwald D9/420
D477,082 S * 7/2003 Bromley D24/170
D477,083 S * 7/2003 Bromley D24/170
D477,620 S * 7/2003 Few D15/151
D478,197 S * 8/2003 Raghunathan D34/5
D478,701 S * 8/2003 Panek, Jr. D34/25
D479,994 S * 9/2003 Cendejas D9/432
6,626,321 B2 * 9/2003 Jaeger 220/571
D481,508 S * 10/2003 Wang D34/9
D481,846 S * 11/2003 Lin D34/9
D482,274 S * 11/2003 Brock et al. D9/528
6,651,992 B1 * 11/2003 Smith, Sr. 280/47.26
6,681,718 B1 * 1/2004 Mcllarky 119/53
6,701,866 B1 * 3/2004 Shieh 119/51.11
D488,903 S * 4/2004 Yang et al. D34/9
D489,153 S * 4/2004 Lin D34/9
6,722,672 B2 * 4/2004 Cates et al. 280/47.26
D491,328 S * 6/2004 Aiken et al. D34/5
6,761,367 B2 * 7/2004 Fite 280/47.26
D503,021 S * 3/2005 Yang et al. D34/9
6,863,025 B2 * 3/2005 Ness 119/72
D503,981 S * 4/2005 Fischer et al. D24/185
D506,608 S * 6/2005 Dong D3/276
D509,335 S * 9/2005 Tuduri D34/5
6,962,301 B1 * 11/2005 Chang 241/100
D518,265 S * 3/2006 Prokop et al. D32/53.1

(56)

References Cited

U.S. PATENT DOCUMENTS

- D525,407 S * 7/2006 Auberger D34/16
7,107,934 B1 * 9/2006 Hanks 119/170
7,114,629 B2 * 10/2006 Panek, Jr. 220/345.1
7,114,631 B2 * 10/2006 Aiken et al. 220/766
7,121,564 B2 * 10/2006 Hassell 280/47.26
D531,802 S * 11/2006 Zimmerman D3/302
D532,173 S * 11/2006 Aiken et al. D34/5
D532,568 S * 11/2006 Rodriguez D32/37
D533,700 S * 12/2006 Lo D32/53
D533,701 S * 12/2006 Payton et al. D34/5
D534,044 S * 12/2006 Zak D8/2
7,143,719 B1 * 12/2006 Giddens et al. 119/51.01
7,146,930 B1 * 12/2006 Ness 119/77
D535,448 S * 1/2007 Kilduff et al. D34/5
D535,453 S * 1/2007 Japuntich et al. D34/27
7,192,037 B1 * 3/2007 Pena 280/47.26
D542,496 S * 5/2007 Sabbag D34/5
D547,514 S * 7/2007 Zak D32/53
D547,917 S * 7/2007 Yang et al. D34/9
D549,913 S * 8/2007 Bergman D32/53
D551,345 S * 9/2007 Japuntich et al. D24/131
D552,320 S * 10/2007 Presnell et al. D34/5
D552,351 S * 10/2007 Bauers D3/294
D554,301 S * 10/2007 Fick D30/133
D554,302 S * 10/2007 Fick D30/133
7,287,665 B2 * 10/2007 Meissen et al. 220/766
D559,495 S * 1/2008 Yang et al. D34/9
D564,722 S * 3/2008 Hogarth et al. D34/5
D564,723 S * 3/2008 Yang et al. D34/9
D565,252 S * 3/2008 Fick D30/121
7,364,049 B2 * 4/2008 Panek, Jr. 220/345.1
D572,424 S * 7/2008 Presnell et al. D34/14
D573,768 S * 7/2008 Tuncel D34/5
D574,569 S * 8/2008 Yang et al. D34/9
D575,022 S * 8/2008 Girard D34/19
7,407,063 B2 * 8/2008 Rockwell, III 220/606
D577,169 S * 9/2008 Zak D32/53
D577,170 S * 9/2008 Meers D34/5
D582,117 S * 12/2008 Chafe et al. D32/53.1
D582,119 S * 12/2008 Chafe et al. D32/54
D582,621 S * 12/2008 Girard D34/14
D582,721 S * 12/2008 Stange D7/397
7,467,801 B1 * 12/2008 Garduno 280/47.26
7,469,798 B1 * 12/2008 Miller 220/675
D586,057 S * 2/2009 Bechtold, Jr. D32/54
D586,058 S * 2/2009 Bechtold, Jr. D32/54
D586,059 S * 2/2009 Bechtold, Jr. D32/54
D593,269 S * 5/2009 Weiler D32/53
D594,163 S * 6/2009 Sparano D32/53.1
D594,169 S * 6/2009 Connor et al. D34/5
7,578,261 B2 * 8/2009 Fick 119/52.1
D600,111 S * 9/2009 Gerulski et al. D9/424
D603,565 S * 11/2009 Fick D30/121
D605,372 S * 12/2009 Wilkinson D34/6
7,673,769 B2 * 3/2010 McRorie, III 220/735
7,703,631 B2 * 4/2010 Chafe et al. 220/570
D617,072 S * 6/2010 Lipscomb et al. D34/17
D618,414 S * 6/2010 Bechtold, Jr. D32/54
D620,220 S * 7/2010 Hsu D34/5
D621,555 S * 8/2010 Hewson et al. D30/121
D622,451 S * 8/2010 Yang et al. D30/121
7,784,167 B2 * 8/2010 Panek, Jr. 29/527.1
D624,723 S * 9/2010 Raghunathan et al. D34/5
D625,975 S * 10/2010 Long D8/45
D629,523 S * 12/2010 Porter et al. D24/185
D632,446 S * 2/2011 Tseng D32/53
D632,447 S * 2/2011 Lutz D34/6
7,878,358 B2 * 2/2011 Smudde 220/23.88
7,921,994 B2 * 4/2011 Lee et al. 206/229
D640,437 S * 6/2011 Opsahl et al. D34/19
7,959,030 B2 * 6/2011 Bergman 220/769
D641,119 S * 7/2011 Rampton et al. D34/1
D641,530 S * 7/2011 Lewis D34/5
D643,174 S * 8/2011 Raghunathan et al. D34/5
D643,983 S * 8/2011 Lockwood et al. D32/53
D643,988 S * 8/2011 Arthurson D34/9
D646,036 S * 9/2011 Loaiza D34/9
D646,037 S * 9/2011 Arthurson D34/9
D651,780 S * 1/2012 Grasteit D34/1
8,096,565 B2 * 1/2012 Meers 280/47.26
8,123,066 B2 * 2/2012 Chafe et al. 220/570
D657,106 S * 4/2012 Talbot Pouliot et al. D34/5
D657,109 S * 4/2012 Liao D34/9
D662,322 S * 6/2012 Perez-Segarra D3/309
8,201,704 B2 * 6/2012 Finnstad et al. 220/23.86
D668,415 S * 10/2012 Decker et al. D34/9
D668,416 S * 10/2012 Thomas et al. D34/10
D668,417 S * 10/2012 Thomas et al. D34/10
D669,652 S * 10/2012 Hauser-Gracher et al. D34/25
8,297,628 B2 * 10/2012 Zak 280/33.998
D671,288 S * 11/2012 Van Landingham et al. ... D32/53
D673,333 S * 12/2012 Duvigneau D30/133
8,366,156 B2 * 2/2013 Mercier et al. 292/80
D677,850 S * 3/2013 Lapalme D34/9
D680,292 S * 4/2013 Liao D34/9
D680,703 S * 4/2013 Thomas et al. D34/10
8,424,715 B2 * 4/2013 Aiken et al. 220/761
8,485,381 B2 * 7/2013 Raghunathan et al. 220/324
8,485,382 B2 * 7/2013 Raghunathan et al. 220/324
D688,018 S * 8/2013 Duquenoy et al. D32/53
8,505,788 B2 * 8/2013 Thibault 224/148.7
2001/0045371 A1 * 11/2001 Ordonez 206/499
2002/0148846 A1 * 10/2002 Luburic 220/792
2002/0158068 A1 * 10/2002 Panek, Jr. 220/23.87
2004/0020927 A1 * 2/2004 Yang et al. 220/262
2004/0149761 A1 * 8/2004 Smith 220/630
2004/0173622 A1 * 9/2004 Findleton 220/695
2004/0195248 A1 * 10/2004 Garcia 220/570
2004/0206761 A1 * 10/2004 Frantz 220/570
2004/0208083 A1 * 10/2004 Armendariz et al. 366/209
2004/0222231 A1 * 11/2004 Aiken et al. 220/759
2005/0160995 A1 * 7/2005 Graves 119/78
2005/0161462 A1 * 7/2005 Bergman 220/757
2005/0224506 A1 * 10/2005 Withers 220/793
2006/0076260 A1 * 4/2006 Luburic 206/503
2006/0175779 A1 * 8/2006 Zak 280/33.998
2007/0119378 A1 * 5/2007 Fick 119/52.1
2008/0000912 A1 * 1/2008 Lin 220/495.08
2009/0058047 A1 * 3/2009 Brosh et al. 280/653
2010/0006572 A1 * 1/2010 Chiou 220/263
2013/0009370 A1 * 1/2013 Zak 280/33.992

* cited by examiner

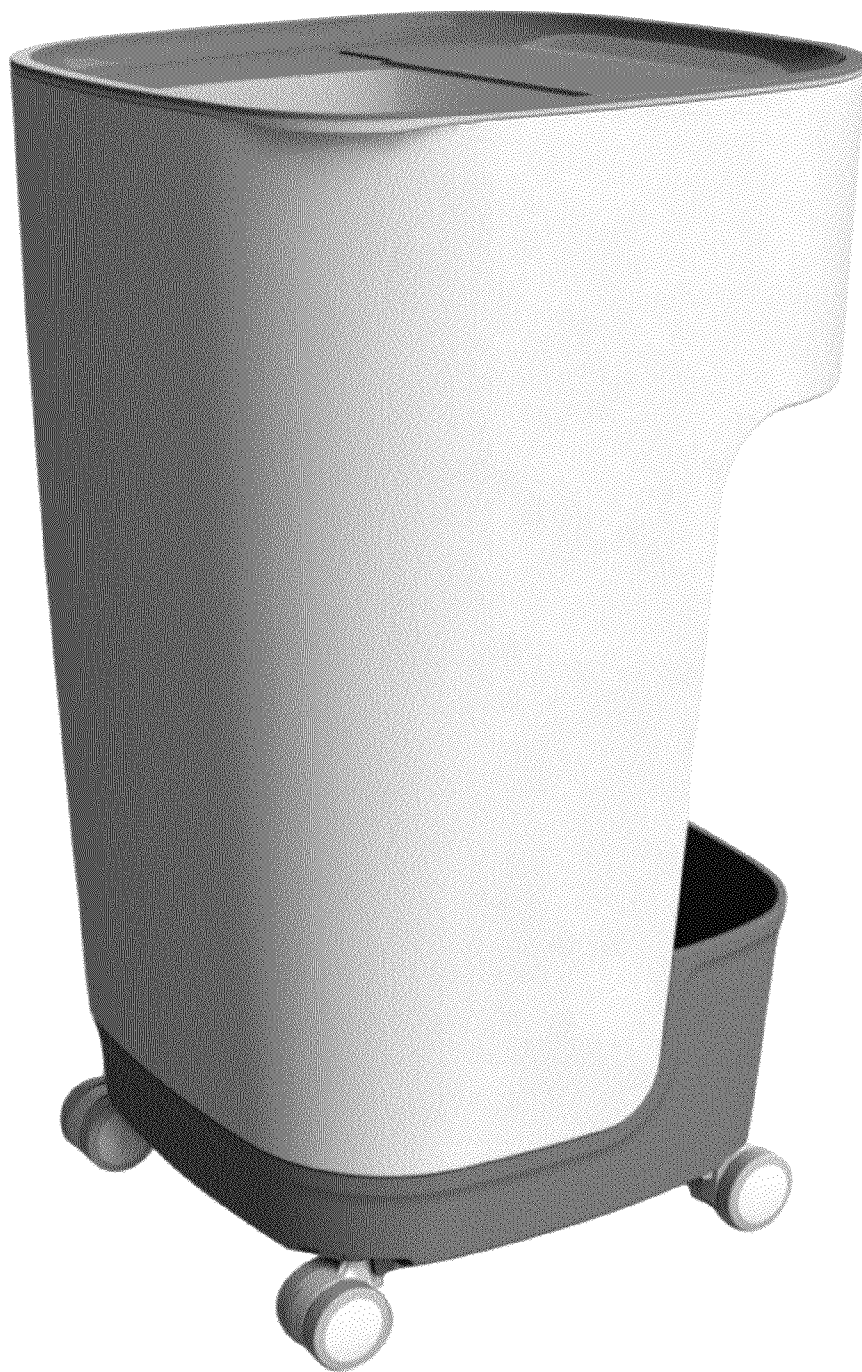


Fig. 1

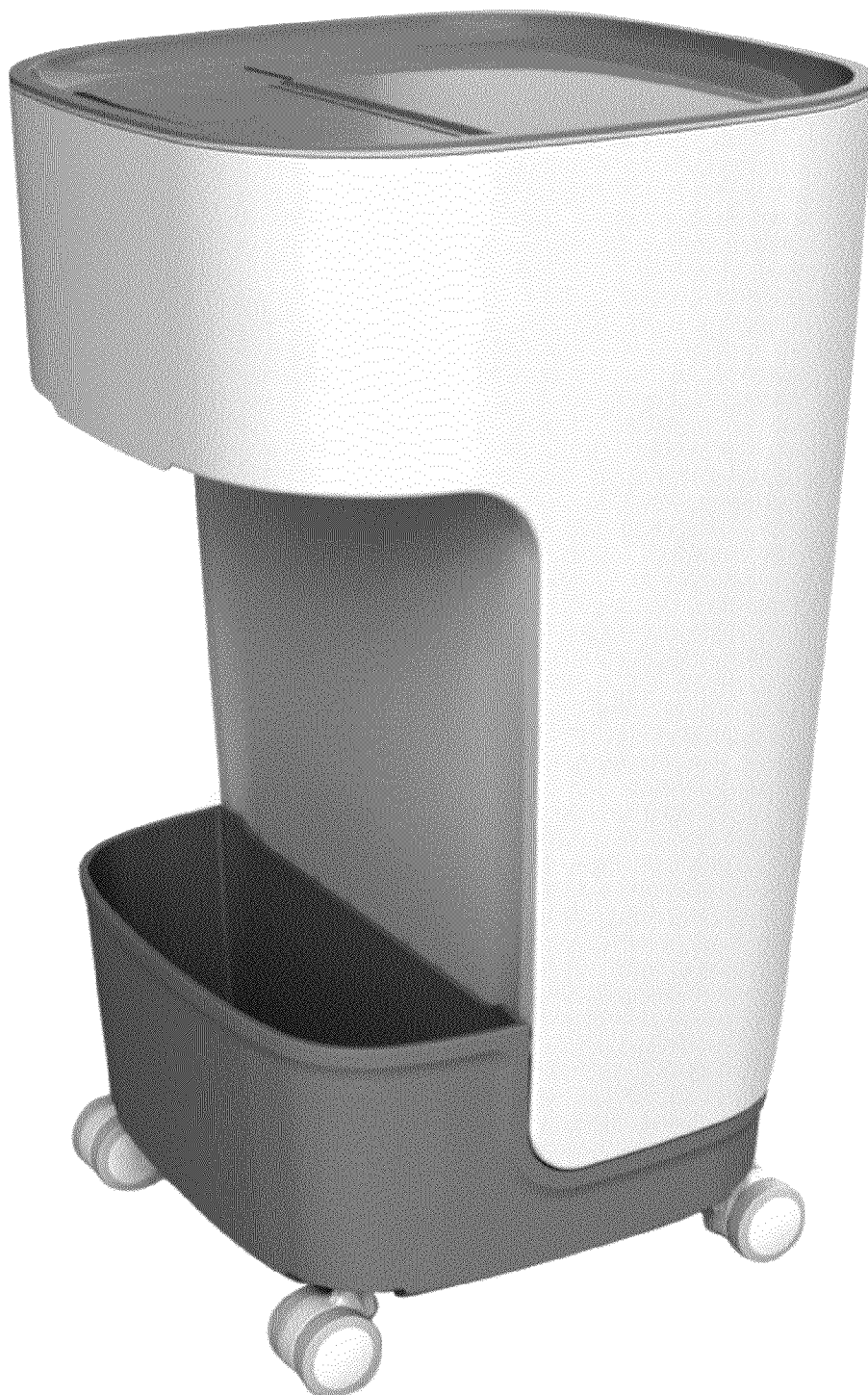


Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7