



US00D697676S

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

(10) **Patent No.:** **US D697,676 S**  
(45) **Date of Patent:** **\*\* Jan. 14, 2014**

(54) **STAR-SHAPED PET TREAT DISPENSING PUZZLE**

(76) Inventor: **Kyle Hansen**, Castle Rock, CO (US)

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

(21) Appl. No.: **29/372,333**

(22) Filed: **Oct. 18, 2010**

(51) **LOC (10) Cl.** ..... **30-03**

(52) **U.S. Cl.**  
USPC ..... **D30/121**; D30/160

(58) **Field of Classification Search**  
USPC ..... D30/199, 160, 155, 118, 121, 122,  
D30/128-133; D5/65, 99; D10/104;  
D13/168; D11/127, 121, 125;  
119/61.5, 51.01, 61.56, 51.03, 59, 62,  
119/63, 51.5, 57.8, 74, 61.54, 61.55, 53,  
119/53.5, 75, 51.02, 52.3, 57.9, 77  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |   |   |         |               |       |           |
|-----------|---|---|---------|---------------|-------|-----------|
| D10,435   | S | * | 2/1878  | Luchs         | ..... | D9/430    |
| D10,970   | S | * | 12/1878 | Weller et al. | ..... | D9/669    |
| 390,702   | A | * | 10/1888 | Pflueger      | ..... | 54/76     |
| 541,413   | A | * | 6/1895  | Andrus        | ..... | 446/452   |
| 547,764   | A | * | 10/1895 | Boyum         | ..... | 446/256   |
| 559,050   | A | * | 4/1896  | Carman        | ..... | 229/116.1 |
| D25,823   | S | * | 7/1896  | Shaw          | ..... | D6/349    |
| 648,182   | A | * | 4/1900  | Webb          | ..... | 229/106   |
| 694,745   | A | * | 3/1902  | Hall          | ..... | 99/380    |
| 729,248   | A | * | 5/1903  | Yeager et al. | ..... | 426/249   |
| D45,753   | S | * | 5/1914  | Human         | ..... | D9/669    |
| D55,084   | S | * | 5/1920  | Sandstrom     | ..... | D21/460   |
| 1,384,334 | A | * | 7/1921  | Pitoni        | ..... | 446/168   |
| D59,565   | S | * | 11/1921 | Page          | ..... | D1/106    |
| 1,410,336 | A | * | 3/1922  | Ludwig        | ..... | 428/11    |
| D61,334   | S | * | 8/1922  | Walter, Jr.   | ..... | D11/108   |
| 1,433,451 | A | * | 10/1922 | Goss          | ..... | 217/122   |
| D64,210   | S | * | 3/1924  | Sampson       | ..... | D26/125   |
| D65,512   | S | * | 8/1924  | Worstell      | ..... | D21/440   |

|           |   |   |         |              |       |         |
|-----------|---|---|---------|--------------|-------|---------|
| 1,589,018 | A | * | 6/1926  | Ludwig       | ..... | 362/121 |
| D74,127   | S | * | 12/1927 | Varni        | ..... | D11/90  |
| 1,787,357 | A | * | 12/1930 | Capocci      | ..... | 362/255 |
| D88,628   | S | * | 12/1932 | Cabell       | ..... | D21/627 |
| 1,977,126 | A | * | 10/1934 | Graf         | ..... | 362/121 |
| 1,980,668 | A | * | 11/1934 | Davis        | ..... | 52/852  |
| D94,889   | S | * | 3/1935  | Graf         | ..... | D26/4   |
| D96,362   | S | * | 7/1935  | Abramson     | ..... | D26/4   |
| D97,242   | S | * | 10/1935 | Rubenstein   | ..... | D11/1   |
| 2,053,238 | A | * | 9/1936  | Dulany       | ..... | 426/104 |
| D105,064  | A | * | 6/1937  | Pfau         | ..... | D11/125 |
| 2,094,295 | A | * | 9/1937  | Geisenheimer | ..... | 248/317 |
| D121,522  | S | * | 7/1940  | Petry        | ..... | D26/4   |

(Continued)

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Diane van Os

(57) **CLAIM**

I claim the ornamental design for a star-shaped pet treat dispensing puzzle, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of the uppermost component of a star-shaped pet treat dispensing puzzle, shown separately for clarity, in an unassembled configuration;

FIG. 2 is a top perspective view of the middle component of the star-shaped pet treat dispensing puzzle, shown separately for clarity, in an unassembled configuration;

FIG. 3 is a top perspective view of the base component of the star-shaped pet treat dispensing puzzle, shown separately for clarity, in an unassembled configuration; and,

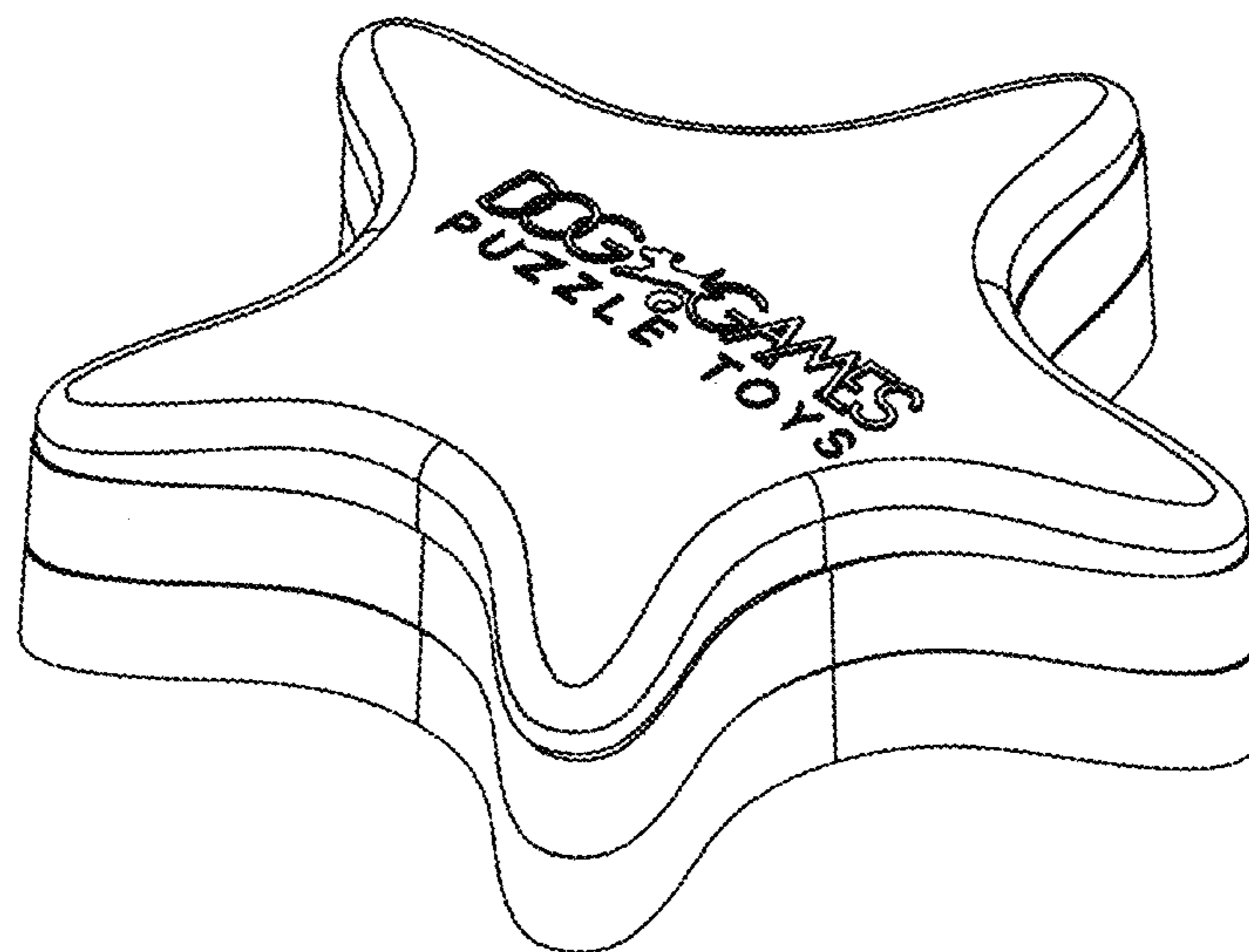
FIG. 4 is a top perspective view of the star-shaped pet treat dispensing puzzle shown in its assembled condition.

The sides not explicitly shown in the drawings are a mirror image of the sides visible in the drawings.

The appearance of the underside of the star-shaped pet treat dispensing puzzle is not claimed.

This design invention relates to a treat dispensing puzzle toy for pets wherein treats may be inserted into receptacles therefor.

**1 Claim, 4 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

- D128,427 S \* 7/1941 Silson ..... D11/69  
D130,571 S \* 12/1941 Lewis ..... D9/737  
D132,974 S \* 7/1942 Hines ..... D27/133  
D133,386 S \* 8/1942 Lowenstein et al. .... D9/669  
D134,414 S \* 11/1942 Orme, Jr. .... D1/120  
2,304,215 A \* 12/1942 Streubel ..... 446/48  
D136,579 S \* 10/1943 Selsky ..... D27/133  
D136,581 S \* 11/1943 Hagopian ..... D21/402  
D136,782 S \* 12/1943 Kleinberg ..... D7/675  
2,357,425 A \* 9/1944 Price ..... 428/11  
2,375,565 A \* 5/1945 Liakopulos ..... 248/282.1  
D144,101 S \* 3/1946 De Botelho ..... D28/85  
D151,755 S \* 11/1948 Glunz et al. .... D11/125  
D152,005 S \* 12/1948 Lewis ..... D9/669  
D157,459 S \* 2/1950 Zelchenko ..... D26/94  
2,535,219 A \* 12/1950 Margolis et al. .... 362/121  
D166,031 S \* 2/1952 Douglas ..... D26/125  
2,584,260 A \* 2/1952 Custer ..... 473/591  
D167,100 S \* 6/1952 Phillips et al. .... D27/127  
D170,904 S \* 11/1953 Bell ..... D9/669  
2,688,689 A \* 9/1954 Christopher ..... 362/121  
D177,533 S \* 4/1956 Sutton ..... D28/77  
2,773,590 A \* 12/1956 Levinson ..... 206/771  
2,784,529 A \* 3/1957 Prestigiaco ..... 47/57.5  
D182,437 S \* 4/1958 Ragosta ..... D9/414  
D183,388 S \* 8/1958 Garver ..... D11/125  
3,014,124 A \* 12/1961 Yakem ..... 362/121  
D192,951 S \* 5/1962 Jeffrey ..... D23/250  
3,077,406 A \* 2/1963 Benson ..... 426/242  
D198,580 S \* 7/1964 Swett et al. .... D7/672  
D199,250 S \* 9/1964 Blackwell ..... D21/441  
D202,915 S \* 11/1965 Nelson ..... D7/684  
D212,805 S \* 11/1968 Moranduzzo ..... D11/125  
D217,976 S \* 7/1970 Wilson ..... D21/443  
3,566,532 A \* 3/1971 Wilson ..... 446/46  
D221,984 S \* 9/1971 Kracke ..... D26/94  
3,645,384 A \* 2/1972 Wind ..... 206/471  
D227,430 S \* 6/1973 Di Lorenzo ..... D7/352  
D230,162 S \* 1/1974 Fritsche ..... D11/125  
D231,052 S \* 4/1974 Abernethy et al. .... D1/104  
D242,276 S \* 11/1976 Saltzman ..... D11/90  
D242,376 S \* 11/1976 Saltzman ..... D11/90  
D244,795 S \* 6/1977 O'Hara ..... D26/73  
D247,163 S \* 2/1978 White ..... D10/106.4  
D247,193 S \* 2/1978 Maxwell ..... D26/116  
4,157,780 A \* 6/1979 Larrabee ..... 494/27  
D258,201 S \* 2/1981 Cassini ..... D9/669  
D264,534 S \* 5/1982 Kiyokane ..... D7/530  
D271,937 S \* 12/1983 Combs ..... D8/25  
D275,742 S \* 10/1984 Williams ..... D11/121  
D276,798 S \* 12/1984 Joseph ..... D11/125  
D276,984 S \* 1/1985 Jenkins ..... D11/125  
D278,029 S \* 3/1985 Suponitsky ..... D8/397  
D278,419 S \* 4/1985 Hill ..... D11/121  
D281,616 S \* 12/1985 McGuire ..... D21/457  
4,613,847 A \* 9/1986 Scolari et al. .... 340/473  
D294,786 S \* 3/1988 Bossett, Jr. .... D6/450  
4,772,030 A \* 9/1988 Hunt ..... 473/590  
D299,936 S \* 2/1989 Williams et al. .... D21/467  
4,834,774 A \* 5/1989 Fay et al. .... 44/530  
4,869,055 A \* 9/1989 Mickelson ..... 56/12.7  
D304,574 S \* 11/1989 Fay, III ..... D13/100  
D313,479 S \* 1/1991 Goldberg ..... D26/16  
D316,272 S \* 4/1991 Lee ..... D19/42  
D320,177 S \* 9/1991 Meekins ..... D11/157  
D321,064 S \* 10/1991 Mattison ..... D27/106  
D321,671 S \* 11/1991 Goonen ..... D11/117  
D324,288 S \* 3/1992 Meyers et al. .... D1/111  
D330,172 S \* 10/1992 Rihm ..... D10/106.4  
5,180,171 A \* 1/1993 Panzica et al. .... 473/569  
D340,837 S \* 11/1993 Fox ..... D9/669  
D343,586 S \* 1/1994 Hung ..... D10/116.1  
D346,563 S \* 5/1994 Huang ..... D10/116.1  
D346,675 S \* 5/1994 Lang et al. .... D28/76  
D352,673 S \* 11/1994 Harris et al. .... D11/90  
D353,907 S \* 12/1994 Doria ..... D26/106  
D354,437 S \* 1/1995 Barthold ..... D9/430  
5,447,584 A \* 9/1995 Shakespeare et al. .... 156/63  
D369,836 S \* 5/1996 Mazzio ..... D21/386  
D370,138 S \* 5/1996 Rosebrock ..... D6/451  
D372,351 S \* 8/1996 Margolis ..... D1/102  
D373,303 S \* 9/1996 Bailey ..... D8/373  
D374,520 S \* 10/1996 Plunk ..... D30/160  
D374,753 S \* 10/1996 Tintle ..... D1/106  
D375,914 S \* 11/1996 Harris et al. .... D11/90  
D381,287 S \* 7/1997 Fussell ..... D11/121  
D381,440 S \* 7/1997 Cheung ..... D26/4  
5,662,436 A \* 9/1997 Bishop ..... 407/35  
D386,807 S \* 11/1997 Moonshine-Voelker  
et al. .... D26/94  
D392,096 S \* 3/1998 De Sapio et al. .... D3/271.3  
D393,345 S \* 4/1998 Clegg et al. .... D2/869  
D396,146 S \* 7/1998 Blue ..... D4/113  
D396,292 S \* 7/1998 Nowak ..... D24/195  
D397,815 S \* 9/1998 Kislevitz ..... D21/465  
D404,135 S \* 1/1999 Dunshee ..... D24/189  
D410,410 S \* 6/1999 Sterr et al. .... D11/184  
D411,966 S \* 7/1999 Battles ..... D11/81  
D413,544 S \* 9/1999 Steinberg ..... D11/91  
D416,510 S \* 11/1999 Han ..... D11/90  
D416,654 S \* 11/1999 Haynes ..... D32/43  
D418,271 S \* 12/1999 Parker ..... D99/5  
D421,055 S \* 2/2000 Gootnick ..... D19/57  
6,032,615 A \* 3/2000 Girard ..... 119/707  
D423,582 S \* 4/2000 Schimmel ..... D19/57  
D425,233 S \* 5/2000 Liu ..... D26/73  
D427,638 S \* 7/2000 Collins et al. .... D20/10  
D428,574 S \* 7/2000 Harkness ..... D9/430  
D431,187 S \* 9/2000 Davis ..... D9/669  
D438,788 S \* 3/2001 Rigel ..... D9/669  
D439,378 S \* 3/2001 Loomis ..... D30/160  
D441,207 S \* 5/2001 Williams ..... D6/358  
D441,506 S \* 5/2001 Flynn ..... D30/160  
D441,925 S \* 5/2001 Flynn ..... D30/160  
D442,343 S \* 5/2001 Flynn ..... D30/160  
D443,074 S \* 5/2001 Azar ..... D25/113  
D446,903 S \* 8/2001 Pavan ..... D1/106  
D449,981 S \* 11/2001 Davis ..... D9/669  
6,360,696 B1 \* 3/2002 Arnold et al. .... 119/710  
6,377,222 B1 \* 4/2002 Nicholson ..... 343/713  
6,398,386 B1 \* 6/2002 Huang ..... 362/653  
6,405,562 B1 \* 6/2002 Zimet et al. .... 63/32  
D462,636 S \* 9/2002 Elishyov ..... D11/90  
D462,898 S \* 9/2002 Weinstock ..... D9/669  
D463,314 S \* 9/2002 Elishyov ..... D11/90  
D465,594 S \* 11/2002 Chen ..... D26/73  
D466,793 S \* 12/2002 Kelleghan ..... D8/356  
D467,803 S \* 12/2002 Brown et al. .... D9/443  
D470,612 S \* 2/2003 Kit ..... D26/26  
D471,022 S \* 3/2003 Wolfe ..... D6/352  
6,544,093 B2 \* 4/2003 Komuro ..... 446/47  
D478,180 S \* 8/2003 Boss ..... D9/669  
D480,766 S \* 10/2003 Moon ..... D21/443  
D482,391 S \* 11/2003 Hui ..... D19/36  
D486,926 S \* 2/2004 Yuen ..... D26/26  
D490,611 S \* 6/2004 Lefever et al. .... D3/306  
D492,800 S \* 7/2004 Yuen ..... D26/26  
D494,733 S \* 8/2004 Creo ..... D1/106  
D495,117 S \* 8/2004 Dustin ..... D11/125  
D496,005 S \* 9/2004 Wang ..... D13/168  
6,811,460 B1 \* 11/2004 Tilbor et al. .... 446/34  
D500,578 S \* 1/2005 Hare ..... D1/199  
D500,579 S \* 1/2005 Tansey et al. .... D1/199  
D500,907 S \* 1/2005 Kraus ..... D1/199  
D501,896 S \* 2/2005 Manville ..... D21/490  
D503,653 S \* 4/2005 Neff ..... D11/125  
D504,752 S \* 5/2005 Hare ..... D1/199  
D504,910 S \* 5/2005 Lee ..... D19/36  
D505,356 S \* 5/2005 Ho ..... D11/90  
D508,166 S \* 8/2005 Liu ..... D3/271.1  
D510,294 S \* 10/2005 Andersson ..... D11/125  
D511,236 S \* 11/2005 Crum et al. .... D1/106  
D511,297 S \* 11/2005 Goldberg ..... D8/383  
D513,713 S \* 1/2006 Steshik ..... D11/81

(56)

## References Cited

## U.S. PATENT DOCUMENTS

- D520,212 S \* 5/2006 Jackman ..... D1/111  
D529,395 S \* 10/2006 Terrasi ..... D9/669  
D529,396 S \* 10/2006 Whipple ..... D9/669  
D530,144 S \* 10/2006 O'Flynn et al. .... D7/354  
D532,581 S \* 11/2006 Damron et al. .... D1/106  
D539,691 S \* 4/2007 Solazzi ..... D11/70  
D542,369 S \* 5/2007 Nguyen ..... D21/836  
D544,305 S \* 6/2007 Allingham ..... D7/515  
D544,925 S \* 6/2007 Drosendahl ..... D21/493  
D546,026 S \* 7/2007 Ellsworth ..... D1/106  
D546,981 S \* 7/2007 Van Dyn Hoven ..... D26/4  
D546,982 S \* 7/2007 Van Dyn Hoven ..... D26/4  
D549,312 S \* 8/2007 Caserta et al. .... D23/360  
D551,378 S \* 9/2007 Nunes ..... D26/73  
D551,436 S \* 9/2007 Zimmer et al. .... D2/957  
D551,979 S \* 10/2007 Daniels ..... D9/456  
D552,481 S \* 10/2007 Hough et al. .... D9/669  
D557,456 S \* 12/2007 Kilian ..... D28/38  
D561,091 S \* 2/2008 Saunders et al. .... D13/100  
D561,686 S \* 2/2008 Saunders et al. .... D13/100  
D565,209 S \* 3/2008 Van Dyn Hoven ..... D26/25  
D565,751 S \* 4/2008 Van Dyn Hoven ..... D26/4  
D566,302 S \* 4/2008 Van Dyn Hoven ..... D26/4  
D567,691 S \* 4/2008 Priestly ..... D10/106.4  
7,351,393 B1 \* 4/2008 Bayense et al. .... 423/625  
D571,456 S \* 6/2008 Osterberg ..... D24/105  
D571,612 S \* 6/2008 Wood ..... D7/515  
D572,386 S \* 7/2008 Van Dyn Hoven ..... D26/4  
D572,998 S \* 7/2008 Crain et al. .... D8/305  
D573,033 S \* 7/2008 Leunis ..... D9/669  
D575,508 S \* 8/2008 Shanahan ..... D3/271.1  
D581,066 S \* 11/2008 Van Dyn Hoven ..... D26/4  
D581,177 S \* 11/2008 Auberger et al. .... D6/349  
D584,554 S \* 1/2009 Brown ..... D6/598  
D593,323 S \* 6/2009 Kaspur ..... D3/271.1  
D594,771 S \* 6/2009 Neuner ..... D11/89  
D597,033 S \* 7/2009 Baker ..... D13/154  
D603,550 S \* 11/2009 Levine ..... D26/80  
D603,926 S \* 11/2009 Merker et al. .... D21/803  
7,650,855 B2 \* 1/2010 Krishnamurthy ..... 119/51.11  
D611,000 S \* 3/2010 Baker ..... D13/154  
D613,026 S \* 4/2010 Fitzpatrick et al. .... D1/106  
D614,365 S \* 4/2010 Watson et al. .... D30/160  
D617,037 S \* 6/2010 Jensen et al. .... D26/93  
D618,133 S \* 6/2010 Michaels ..... D11/157  
7,731,196 B2 \* 6/2010 Scoccia ..... 273/348  
D620,834 S \* 8/2010 Deruelles ..... D11/81  
D621,762 S \* 8/2010 Schmid ..... D12/194  
D622,176 S \* 8/2010 Ramjohn ..... D11/121  
D626,427 S \* 11/2010 Andreotti ..... D9/669  
D626,789 S \* 11/2010 Kelly et al. .... D7/551.1  
7,891,841 B2 \* 2/2011 Levine ..... 362/249.07  
D633,819 S \* 3/2011 Johnson, Jr. .... D11/108  
D634,076 S \* 3/2011 Tsai ..... D28/87  
7,959,442 B2 \* 6/2011 Nichols ..... 434/127  
D641,276 S \* 7/2011 Greppi ..... D11/1  
D643,176 S \* 8/2011 Pavan ..... D1/106  
D643,177 S \* 8/2011 de Socio ..... D1/106  
D645,507 S \* 9/2011 Goodelman ..... D19/36  
D645,508 S \* 9/2011 Goodelman ..... D19/36  
D650,694 S \* 12/2011 Eisenberger et al. .... D9/669  
D650,963 S \* 12/2011 Roberson ..... D99/5  
D652,760 S \* 1/2012 Greppi ..... D11/86  
8,087,387 B2 \* 1/2012 Gamble et al. .... 119/707  
D655,617 S \* 3/2012 Eisenberger et al. .... D9/669  
D659,325 S \* 5/2012 Davis ..... D32/43  
D659,329 S \* 5/2012 Davis ..... D32/43  
D659,547 S \* 5/2012 Kerr et al. .... D9/669  
D660,998 S \* 5/2012 Rehahn ..... D26/24  
D661,047 S \* 6/2012 Leleniak ..... D1/106  
D661,398 S \* 6/2012 Dutschmann ..... D24/158  
D661,868 S \* 6/2012 Takeda et al. .... D1/199  
D664,210 S \* 7/2012 Bengyak ..... D20/36  
8,221,183 B2 \* 7/2012 Matos ..... 446/124  
D665,577 S \* 8/2012 Hollinger ..... D3/271.1  
D666,124 S \* 8/2012 Dunn ..... D11/184  
D666,786 S \* 9/2012 Bostick ..... D1/106  
D672,213 S \* 12/2012 Abrams ..... D7/675  
D676,203 S \* 2/2013 Hansen ..... D30/199  
D676,619 S \* 2/2013 Hansen ..... D30/199  
D677,739 S \* 3/2013 Wojtaszek ..... D21/443  
D678,781 S \* 3/2013 Andreotti ..... D9/669  
D678,782 S \* 3/2013 Andreotti ..... D9/669  
D680,006 S \* 4/2013 Andreotti et al. .... D9/669  
D681,307 S \* 5/2013 Firsing-Paris ..... D1/105  
D681,907 S \* 5/2013 Martellato ..... D1/105  
D684,337 S \* 6/2013 Tansey et al. .... D1/125  
D685,647 S \* 7/2013 Andreotti ..... D9/669  
D692,069 S \* 10/2013 Blair et al. .... D21/396  
2003/0046955 A1 \* 3/2003 Elishyov ..... 63/26  
2003/0118699 A1 \* 6/2003 Nicosia ..... 426/104  
2004/0234660 A1 \* 11/2004 Bauman et al. .... 426/512  
2006/0046878 A1 \* 3/2006 Yang ..... 473/590  
2006/0068070 A1 \* 3/2006 Nichols et al. .... 426/512  
2006/0102098 A1 \* 5/2006 Zelinger ..... 119/707  
2008/0159803 A1 \* 7/2008 Bouveresse ..... 401/34  
2008/0277874 A1 \* 11/2008 Scoccia ..... 273/348  
2013/0032096 A1 \* 2/2013 Taylor ..... 119/707

\* cited by examiner

FIG. 1

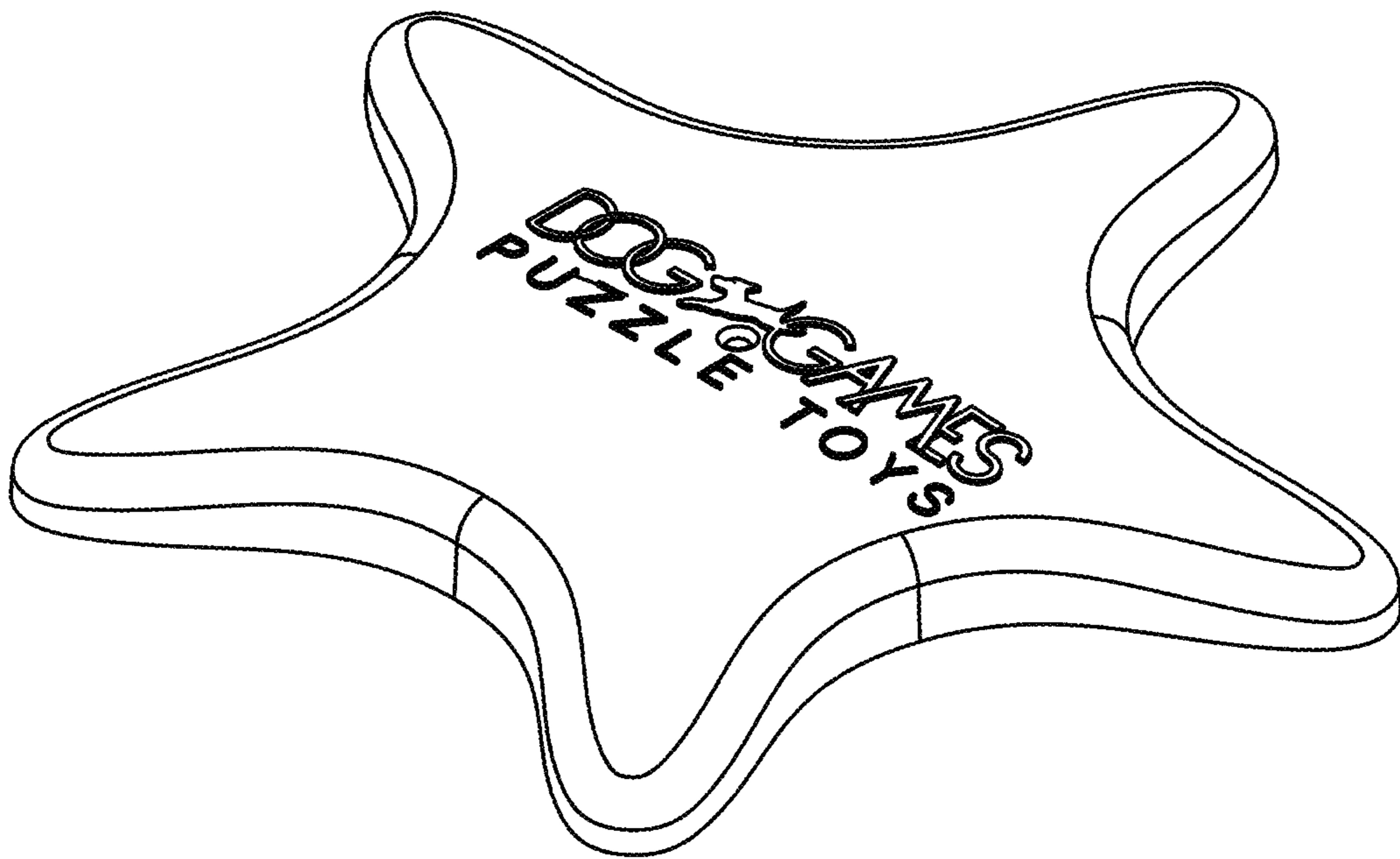


FIG. 2

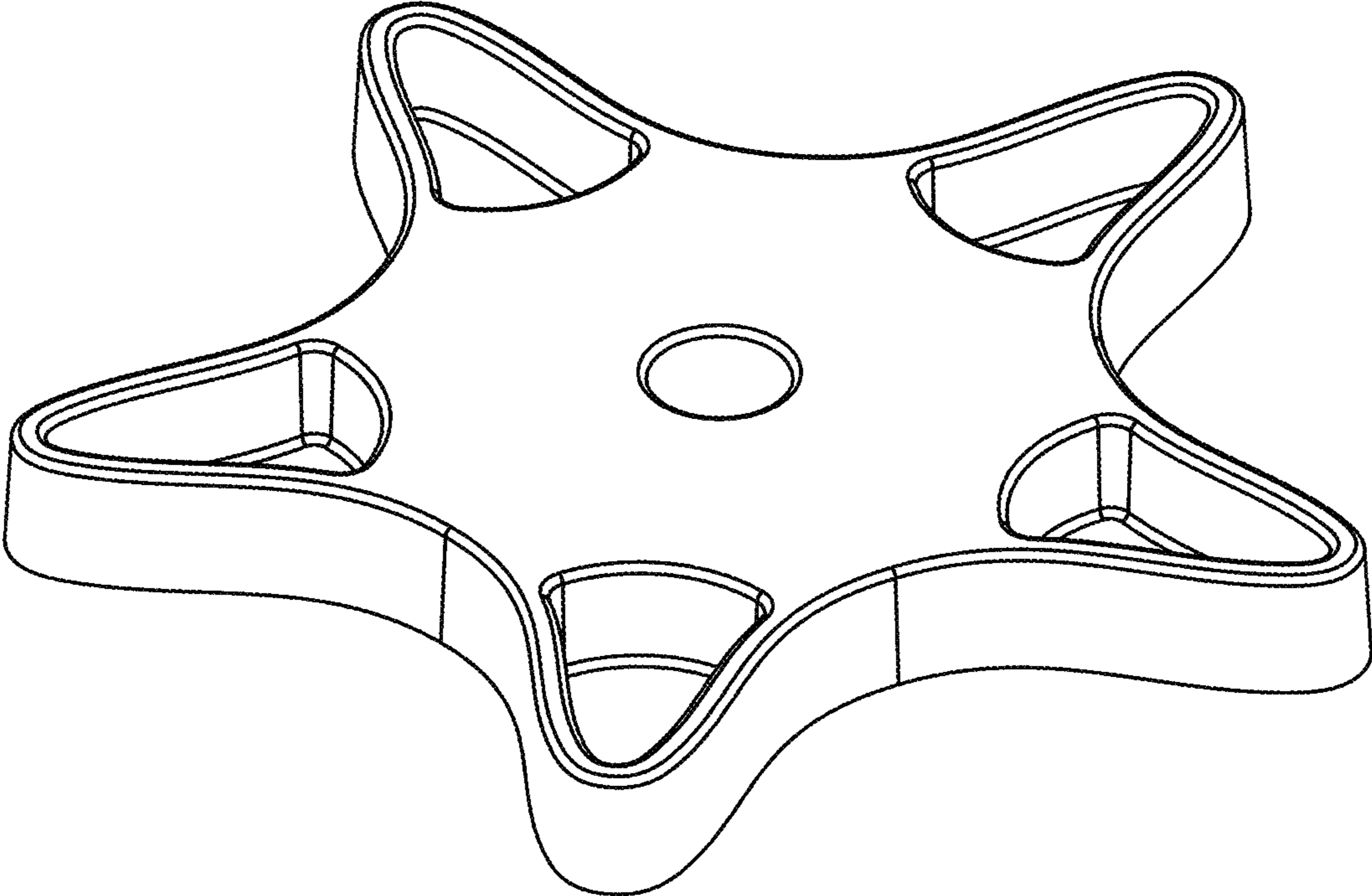
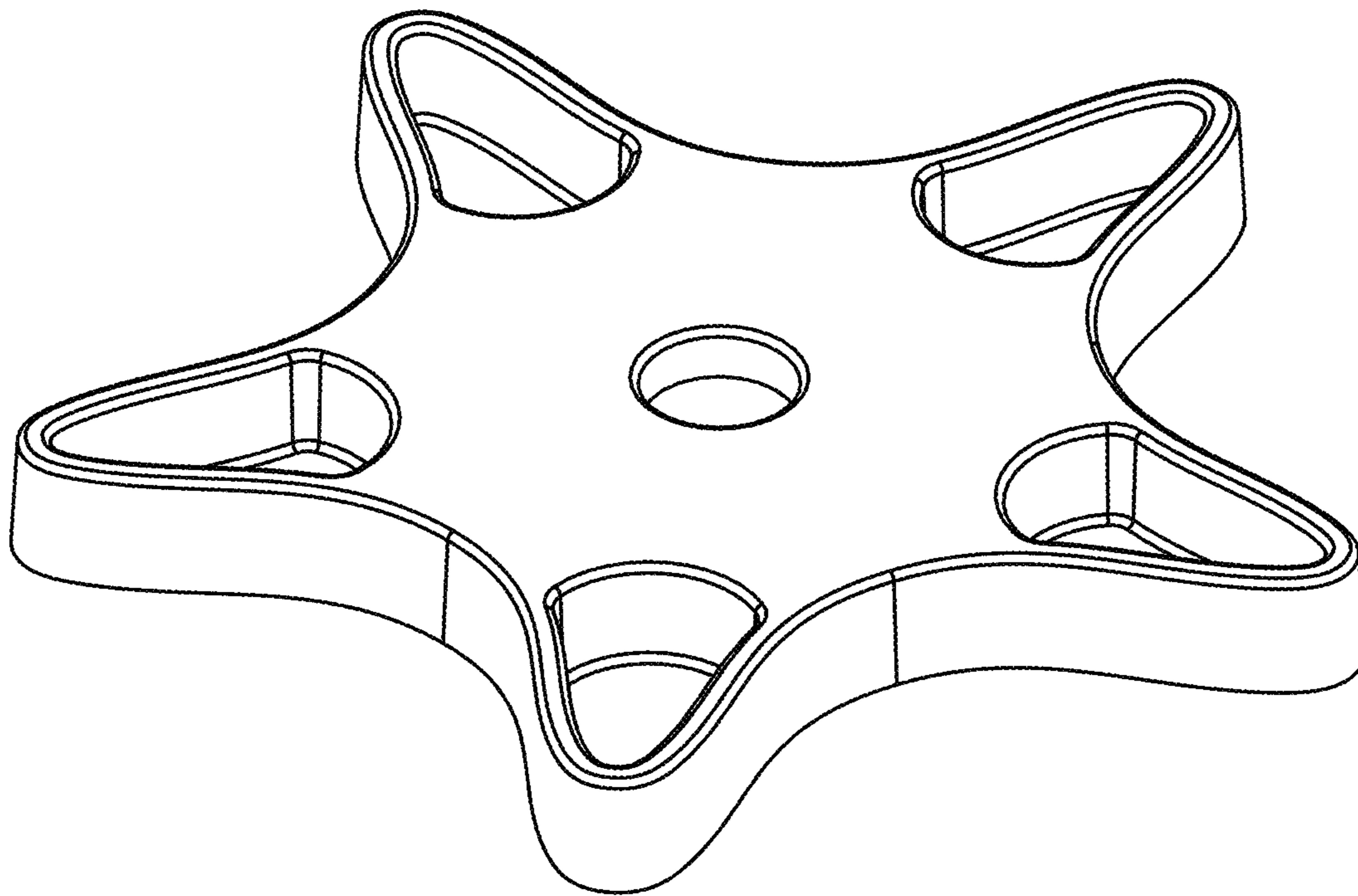


FIG. 3



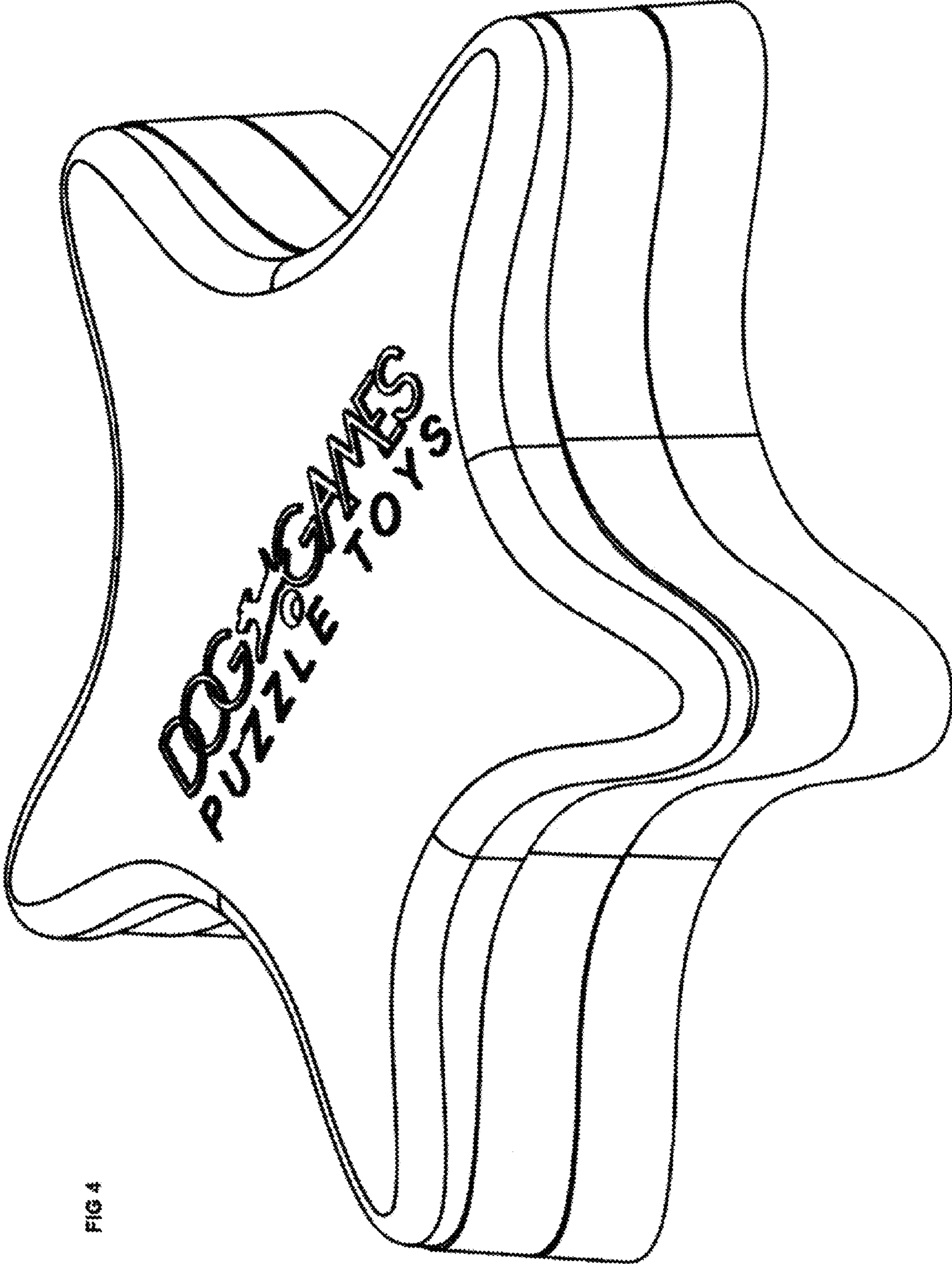


FIG 4