



US00D705366S

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

(10) **Patent No.:** **US D705,366 S**
(45) **Date of Patent:** **** May 20, 2014**

- (54) **CUBIC SPATIAL PUZZLE**
- (71) Applicant: **Aruna R. Inversin**, Culver City, CA (US)
- (72) Inventor: **Aruna R. Inversin**, Culver City, CA (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/436,271**
- (22) Filed: **Nov. 2, 2012**
- (51) **LOC (10) Cl.** **21-01**
- (52) **U.S. Cl.**
USPC **D21/478**
- (58) **Field of Classification Search**
USPC D21/478, 479, 310, 336, 337, 468, 470, D21/471, 499, 502; D11/121, 124, 131, D11/157; D6/300-303; D10/1, 2, 6, 24; D19/59, 62, 64, 75, 77, 81-85, 95-97; D20/10, 19; D25/118; 273/241, 268, 273/271, 276, 282.1, 153 R, 155, 156, 273/157 R, 160, 153 S; 446/69, 85, 92, 117, 446/118, 120-122, 124, 125, 128
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D206,336 S *	11/1966	Wilson	.....	D21/479
3,747,931 A *	7/1973	Tuan	.....	273/237
D230,874 S *	3/1974	Baynes	.....	D21/479
3,845,959 A	11/1974	Kosarek		
3,872,975 A *	3/1975	Silver	.....	211/195
D235,075 S *	5/1975	Baynes	.....	D21/479
3,930,651 A *	1/1976	Rader	.....	273/241
4,378,116 A	3/1983	Rubik		
4,378,117 A	3/1983	Rubik		
4,424,971 A	1/1984	Clark		
4,428,581 A	1/1984	Nagorny		
D272,842 S *	2/1984	Matsumoto	.....	D21/478

4,432,548 A *	2/1984	Kassan	.....	273/153 S
4,437,667 A	3/1984	Miller		
4,511,144 A	4/1985	Roberts		
D302,709 S *	8/1989	Thompson	.....	D21/478
4,872,682 A	10/1989	Kuchimanchi et al.		
D341,167 S	11/1993	Rutledge		
5,344,147 A *	9/1994	Lee	.....	273/153 S
5,427,375 A	6/1995	Breckwoldt		
5,613,681 A *	3/1997	Allen	.....	273/271
5,857,673 A	1/1999	Ablonczy et al.		
6,513,808 B2	2/2003	Fang		
6,523,825 B2	2/2003	Francis		
D475,094 S	5/2003	Ko		
D491,235 S *	6/2004	Fang	.....	D21/478
D506,790 S	6/2005	Gee		
D512,108 S *	11/2005	Lin	.....	D21/499
6,974,130 B2	12/2005	Sugden		
D593,976 S *	6/2009	Liaw	.....	D14/126

(Continued)

FOREIGN PATENT DOCUMENTS

CN	301118449	*	1/2010
CN	301118468	*	1/2010

(Continued)

Primary Examiner — Catherine Tuttle

(74) *Attorney, Agent, or Firm* — Fulwider Patton LLP

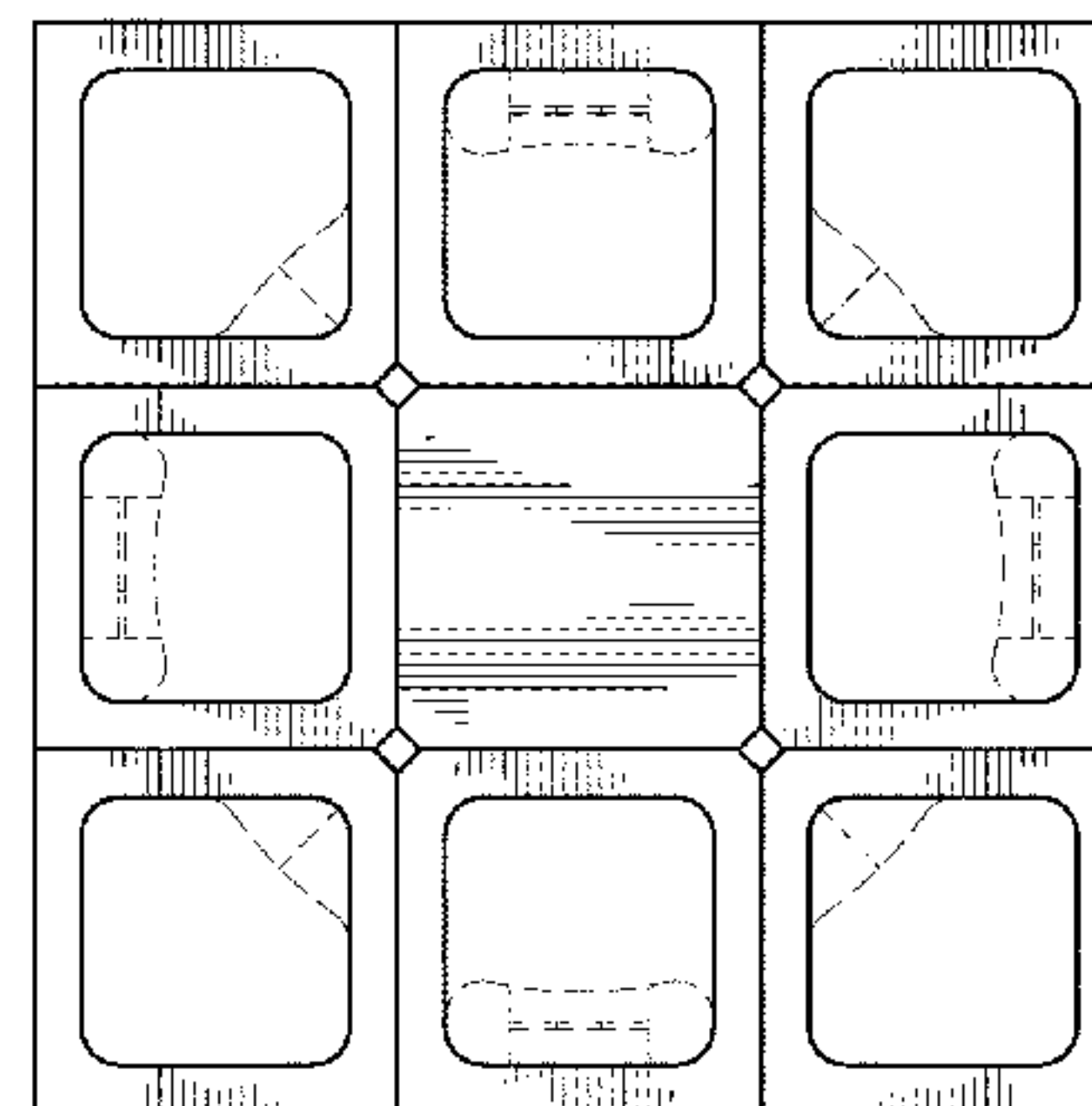
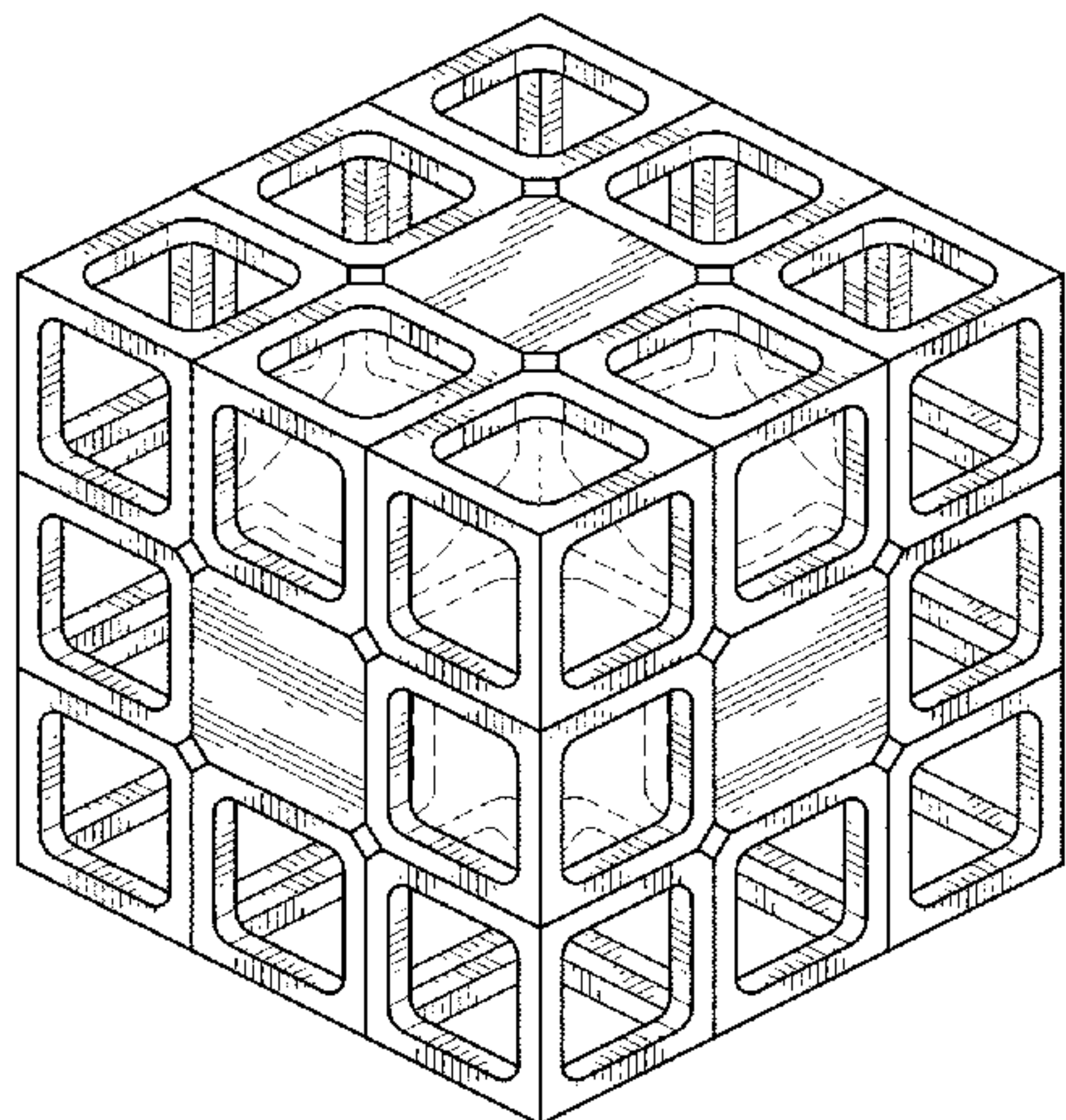
(57) **CLAIM**

The ornamental design for a cubic spatial puzzle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective front view of a cubic spatial puzzle embodying my new design; and, FIG. 2 is a front view of the cubic spatial puzzle of FIG. 1, the rear view, right side view, left side view, top view and bottom view being identical thereto. The dashed lines in FIGS. 1 and 2 are for illustrative purposes only and form no part of the claimed invention.

1 Claim, 1 Drawing Sheet



(56)

References Cited

FOREIGN PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

7,600,756 B2 * 10/2009 Verdes 273/153 S
2008/0237981 A1 10/2008 Gilles et al.
2009/0278309 A1 11/2009 Miller
2011/0042892 A1 2/2011 Pineda et al.

CN 301135421 * 2/2010
CN 301403383 * 12/2010
DE 40300844-0001 * 2/2004

* cited by examiner

FIG. 1

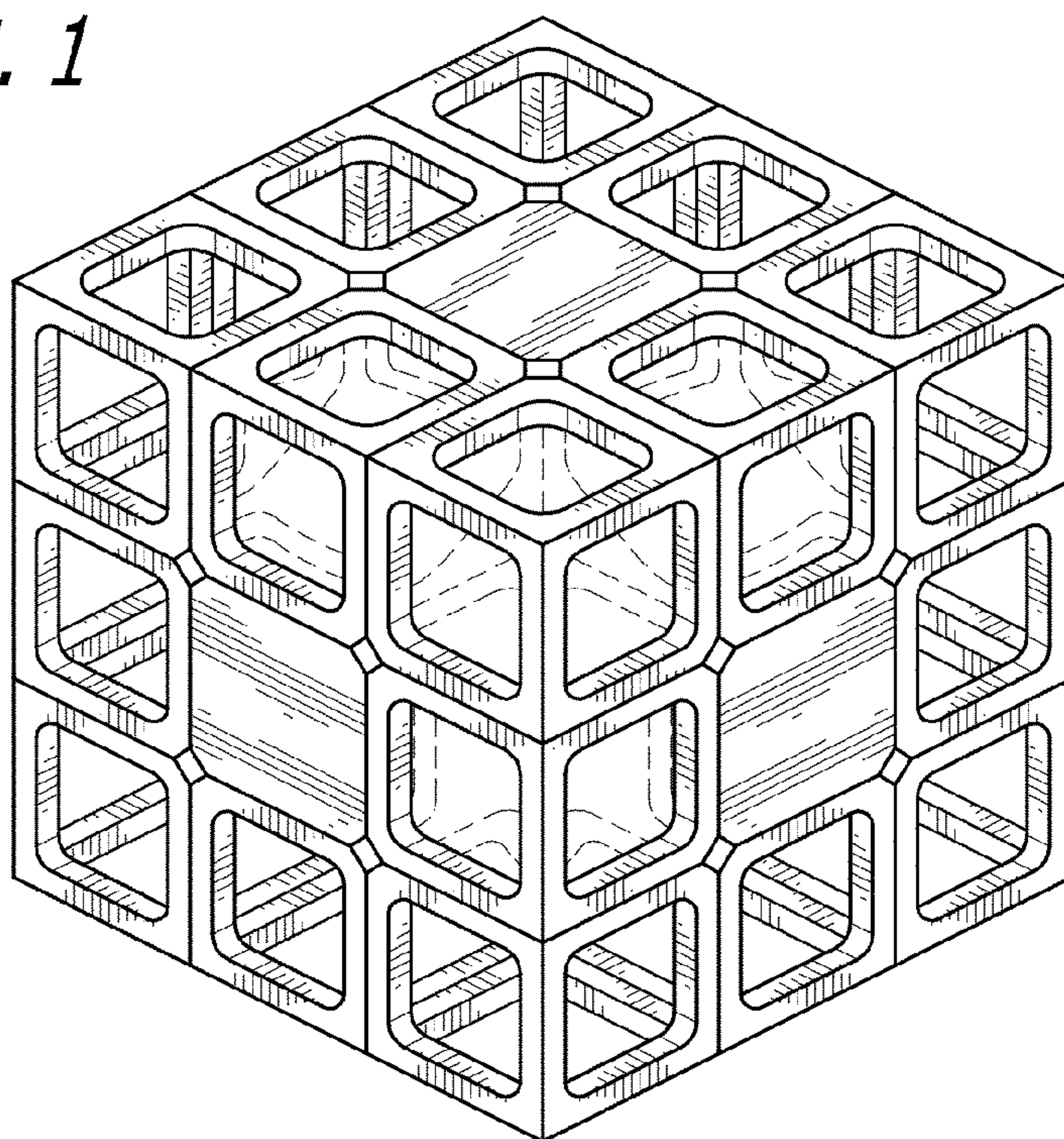


FIG. 2

