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

(10) **Patent No.:** **US D728,036 S**
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- (54) **THREE DIMENSIONAL PUZZLE**
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- (73) Assignee: **Progenio AG**, Bern (CH)
- (**) Term: **14 Years**
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Foreign Application Priority Data

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- (51) **LOC (10) Cl.** **21-01**

- (52) **U.S. Cl.**
USPC **D21/478**

- (58) **Field of Classification Search**
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D21/498, 499, 504, 505; D11/43, 44, 62,
D11/70, 75, 76, 78, 79, 81, 121, 124, 131,
D11/157; D30/160; 273/284-286, 146,
273/153 R, 155, 156, 157 R, 160, 153 S;
446/85, 92, 107-128, 431, 438, 439;
473/351, 378-383, 569, 570, 571,
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428/11; 119/707-711

See application file for complete search history.

- (56) **References Cited**

U.S. PATENT DOCUMENTS

- 153,599 A * 7/1874 Owen 273/157 R
- D79,224 S 3/1929 Binnie

- D80,740 S 1/1930 Perry
- 3,199,871 A 8/1965 Dorn
- D209,297 S 11/1967 Hulser
- D212,631 S * 11/1968 Spiring D21/373
- 4,416,453 A 11/1983 Sasso
- 4,451,039 A * 5/1984 Hewlett, Jr. 273/153 S
- 4,473,228 A 9/1984 Hart
- 4,474,376 A 10/1984 Gustafson
- 4,500,199 A 2/1985 Kasuga et al.
- 4,540,177 A * 9/1985 Horvath 273/153 S
- 4,575,086 A 3/1986 Kim et al.
- 4,575,088 A * 3/1986 Peek 273/153 S
- 4,593,907 A 6/1986 Abu-Shumays et al.
- D290,632 S 6/1987 Dehnert et al.
- 4,706,956 A 11/1987 Abu-Shumays et al.
- 4,874,750 A 10/1989 Yoshikumi et al.
- D357,958 S 5/1995 Audero, Jr.

(Continued)

FOREIGN PATENT DOCUMENTS

- EM 001032338-0001 12/2008
- EM 001032338-0012 12/2008

(Continued)

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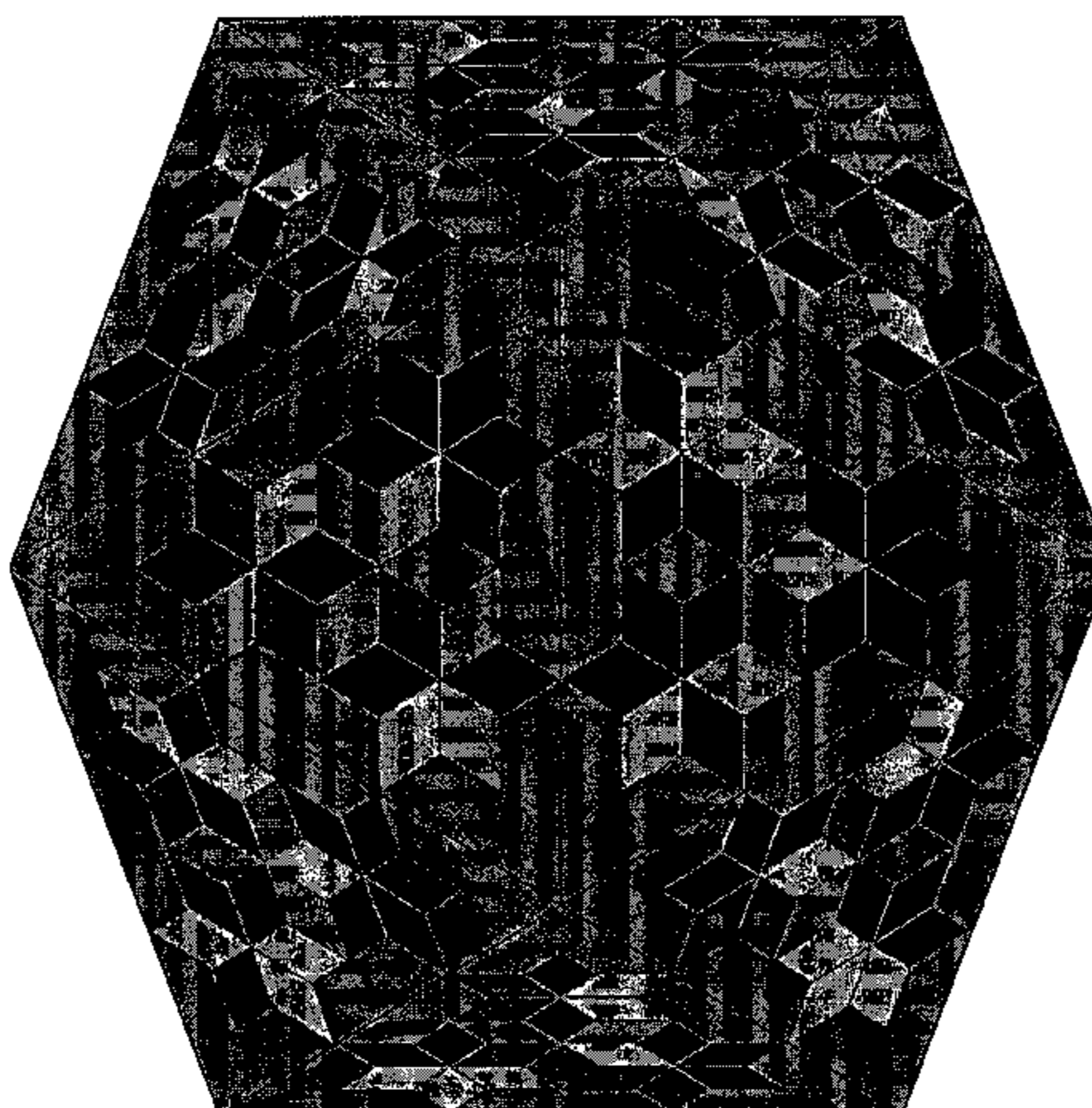
- (57) **CLAIM**

The ornamental design for a three dimensional puzzle, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view showing my new design for a three-dimensional puzzle having an icosahedral form; FIG. 2 is a rear elevational view thereof; FIG. 3 is a left side view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a top plan view thereof; and, FIG. 6 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D377,065 S 12/1996 Soofi
5,607,159 A * 3/1997 Bryson 273/243
5,918,881 A * 7/1999 Kirby 273/146
5,984,807 A 11/1999 Wai et al.
6,123,333 A * 9/2000 McGinnis et al. 273/146
D433,472 S 11/2000 Ogg et al.
D440,265 S 4/2001 Cannon
7,144,338 B2 * 12/2006 Sullivan et al. 473/383
D560,257 S * 1/2008 Webster D21/499

7,444,770 B2 11/2008 Wellington, Jr.
D617,850 S 6/2010 Langin-Hooper
D653,290 S * 1/2012 Han et al. D19/62
2008/0230988 A1 9/2008 Paquette
2010/0117297 A1 * 5/2010 Spencer-Purvis 273/153 S
2012/0040778 A1 2/2012 Aoyama et al.

FOREIGN PATENT DOCUMENTS

EM 001032338-0013 12/2008
GB 2074733 8/1998

* cited by examiner

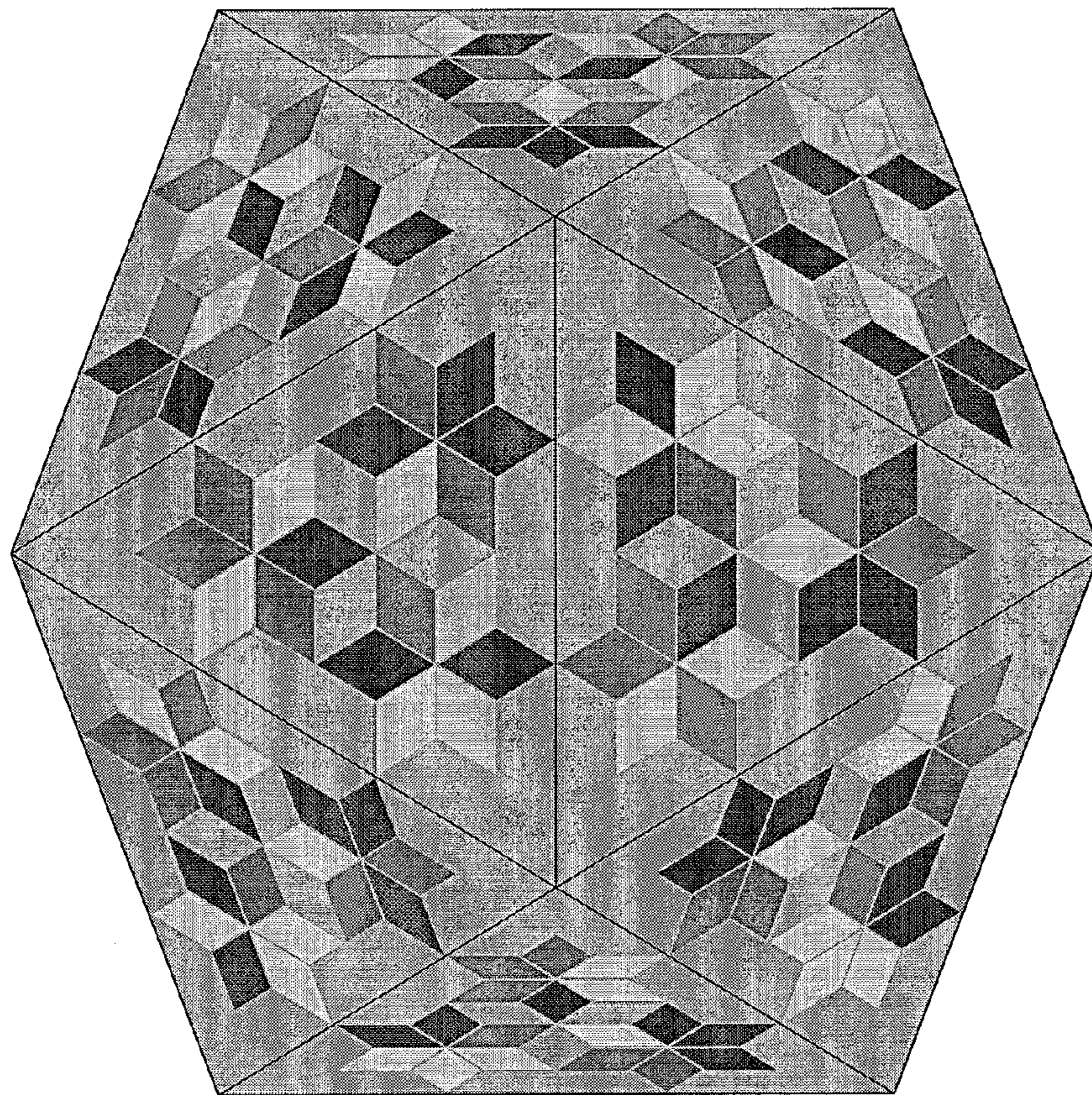


FIG. 1

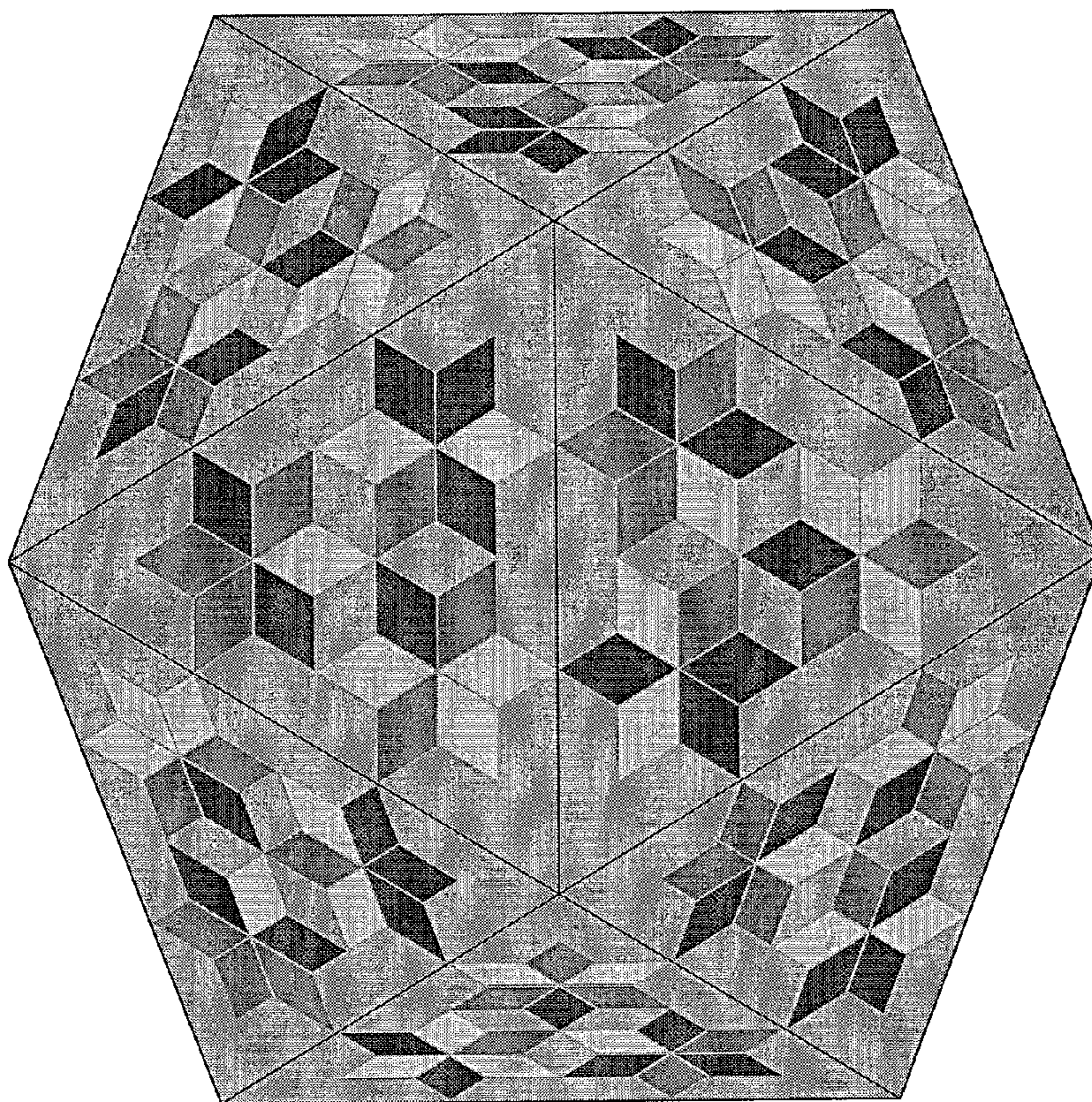


FIG. 2

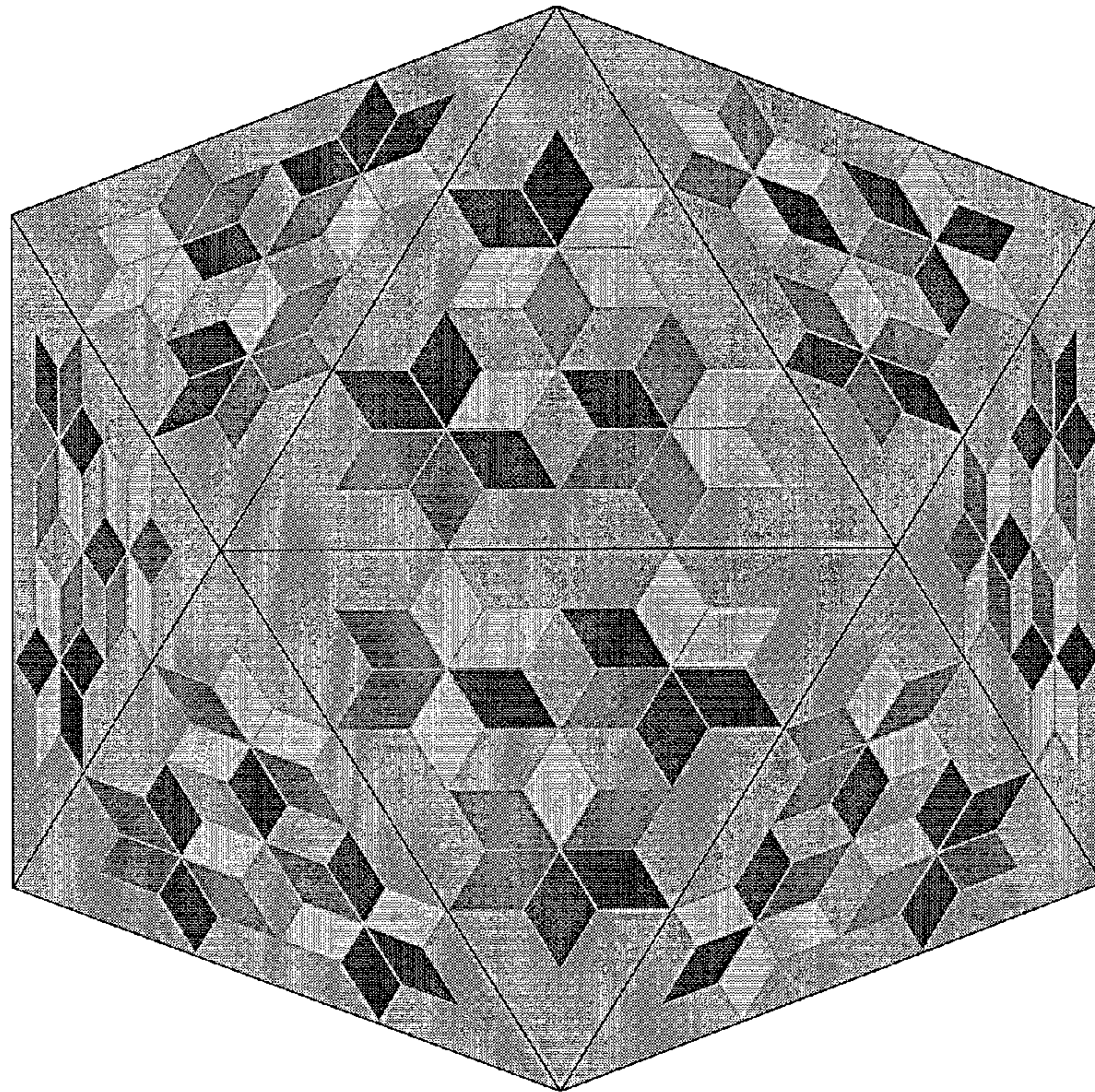


FIG. 3

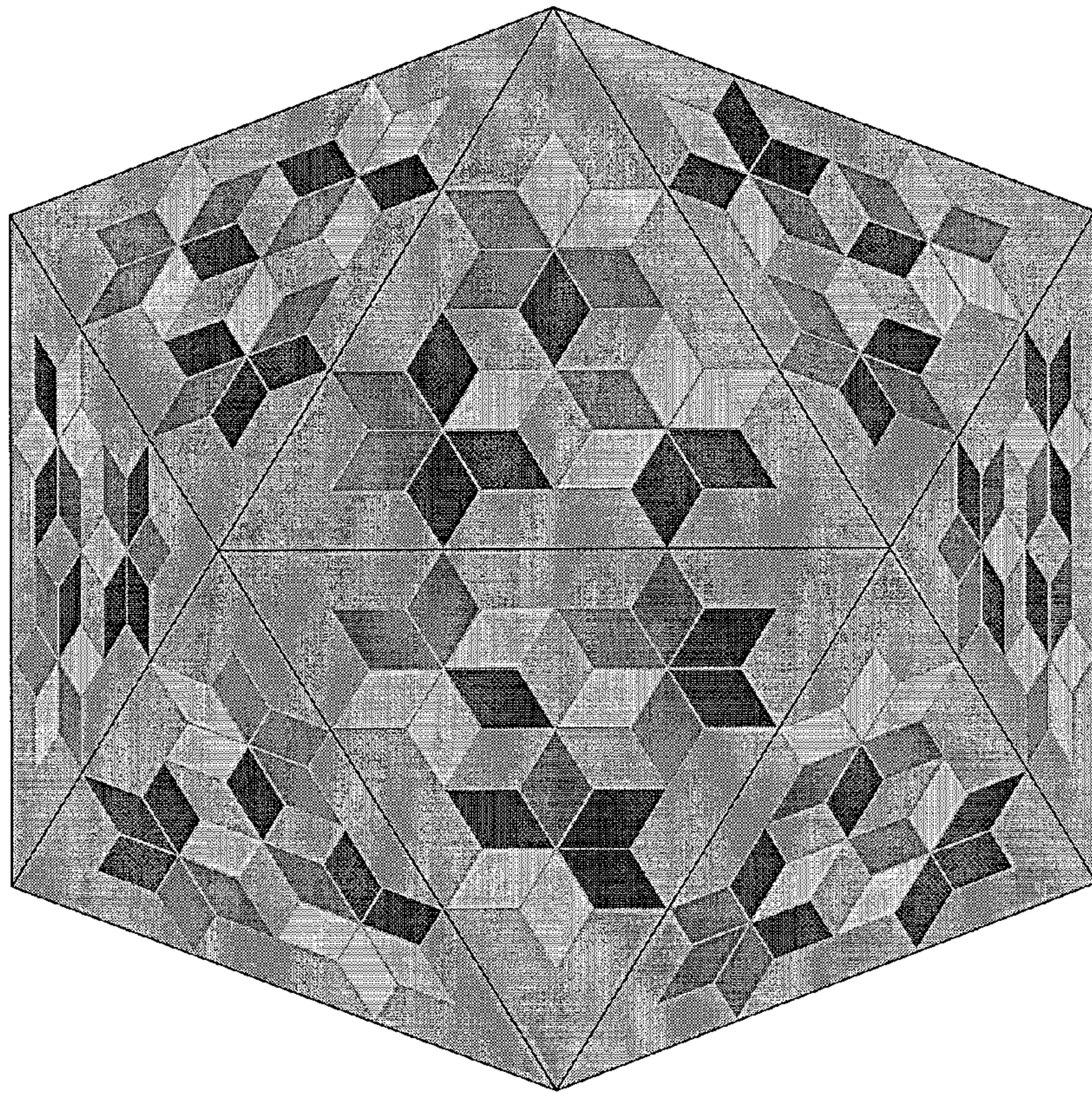


FIG. 4

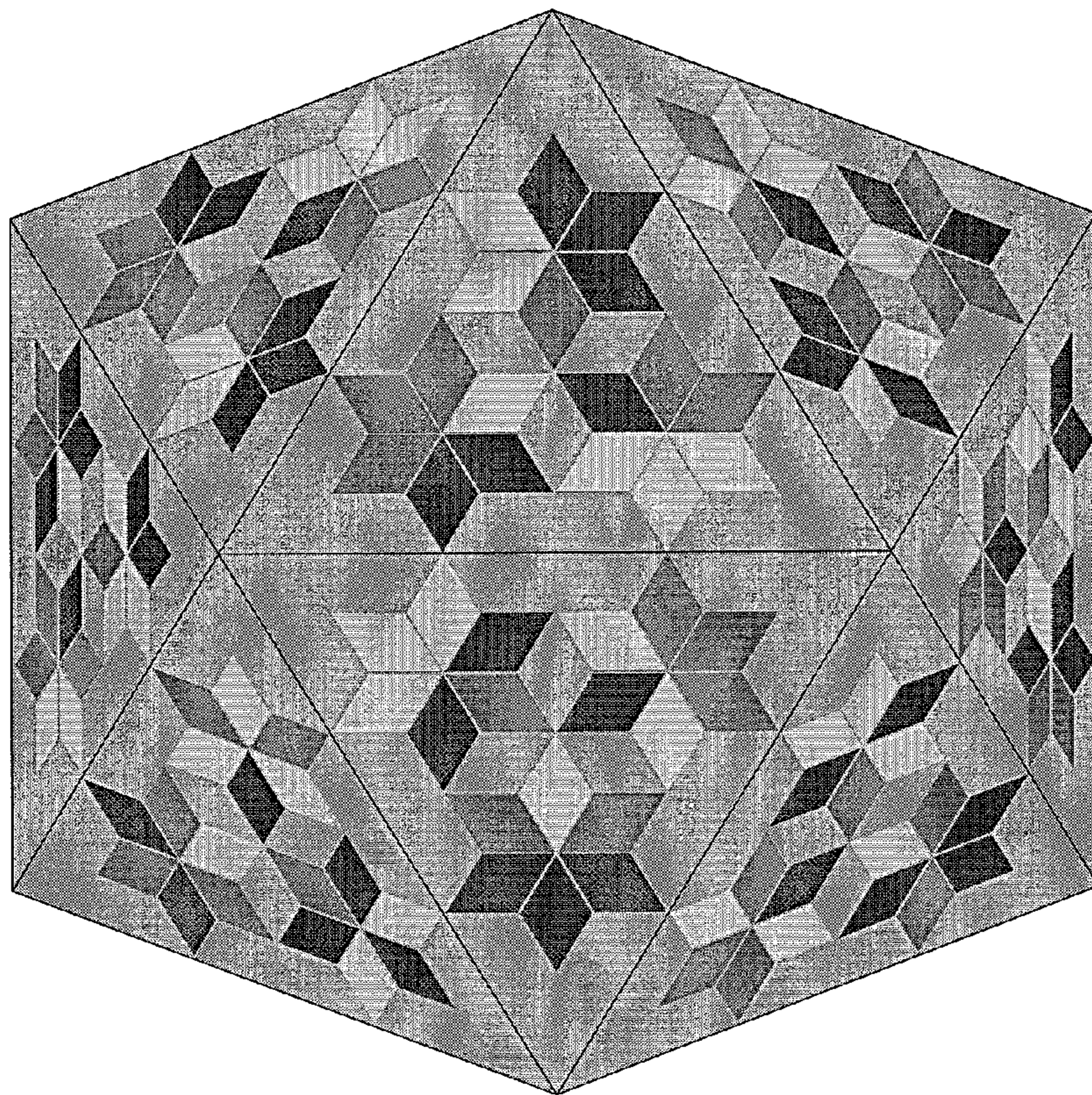


FIG. 5

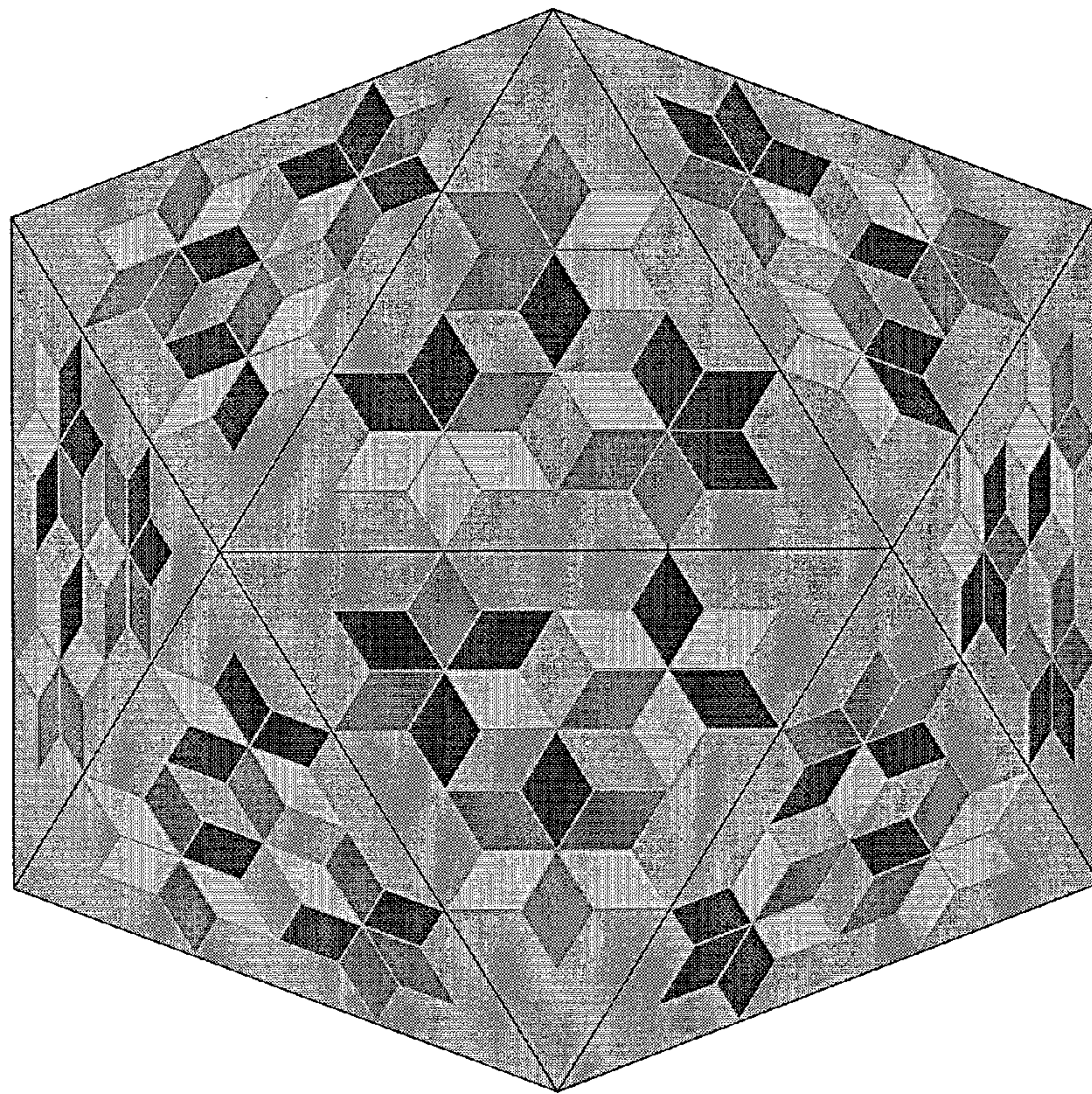


FIG. 6