



US00D422865S

United States Patent [19]

[11] **Patent Number: Des. 422,865**

Koike et al.

[45] **Date of Patent: ** *Apr. 18, 2000**

[54] **DIAMOND CIRCULAR SAW BLADE**

[57] **CLAIM**

[75] Inventors: **Akihiro Koike; Tamotsu Nakano; Mineo Ohnishi**, all of Osaka, Japan

The ornamental design for a diamond circular saw blades, as shown and described.

[73] Assignee: **Osaka Diamond Industrial Co., Ltd.**, Osaka, Japan

DESCRIPTION

[*] Notice: This patent is subject to a terminal disclaimer.

FIG. 1 is a plan view of a diamond circular saw blade in accordance with the present design;
FIG. 2 is a front view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a sectional view taken along line 6—6 of FIG. 2;
FIG. 7 is a sectional view taken along line 7—7 of FIG. 2; and
FIG. 8 is an enlarged sectional view enclosed by lines 8—8 of FIG. 6.

[**] Term: **14 Years**

[21] Appl. No.: **29/100,876**

A rear view is omitted because it is symmetrical to the front view.

[22] Filed: **Feb. 19, 1999**

[51] **LOC (6) Cl. 08-01**

FIG. 9 is a plan view of another diamond circular saw blade in accordance with the present design;

[52] **U.S. Cl. D8/70; D15/139**

FIG. 10 is a front view thereof;
FIG. 11 is a bottom view thereof;
FIG. 12 is a left side view thereof;
FIG. 13 is a right side view thereof;
FIG. 14 is a sectional view taken along line 14—14 of FIG. 10;

[58] **Field of Search D8/70; D15/138, D15/139; 30/307, 347, 355, 388, 390; 83/663, 676, 835; 125/15, 18; 451/299**

FIG. 15 is a sectional view taken along line 15—15 of FIG. 10; and

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 364,791 12/1995 Dorma .
- D. 368,419 4/1996 Dorma .
- D. 392,864 3/1998 Koike et al. .
- 3,203,140 8/1965 Hallez .
- 3,363,617 1/1968 Hoerer .
- 5,477,845 12/1995 Zuzelo 125/15
- 5,871,005 2/1999 Sueta 125/15

FIG. 16 is an enlarged sectional view enclosed by lines 16—16 and of FIG. 14;

FOREIGN PATENT DOCUMENTS

- 63-6245 7/1984 Japan .
- 65-7664 5/1985 Japan .
- 770171 6/1989 Japan .
- 946990 11/1995 Japan .

FIG. 17 is a plan view of a further diamond circular saw blade in accordance with the present design;

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FIG. 18 is a front view thereof;
FIG. 19 is a bottom view thereof;
FIG. 20 is a left side view thereof;
FIG. 21 is a right side view thereof;
FIG. 22 is a sectional view taken along line 22—22 of FIG. 18;

FIG. 23 is a sectional taken along line 23—23 of FIG. 18; and,

FIG. 24 is an enlarged sectional view enclosed by lines 24—24 and of FIG. 22.

The rear views are omitted because it is symmetrical to the front view.

1 Claim, 3 Drawing Sheets



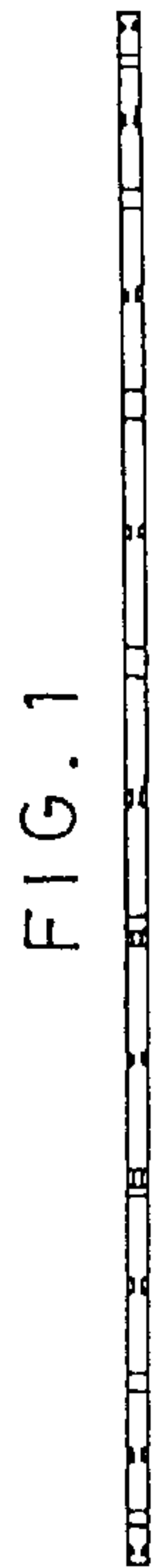


FIG. 1

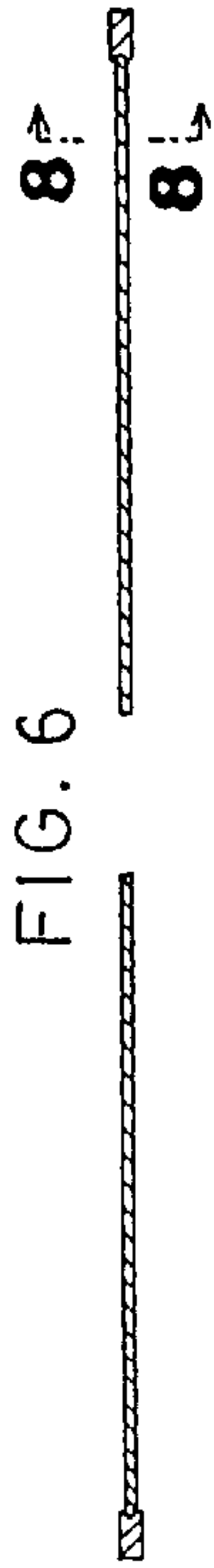


FIG. 6

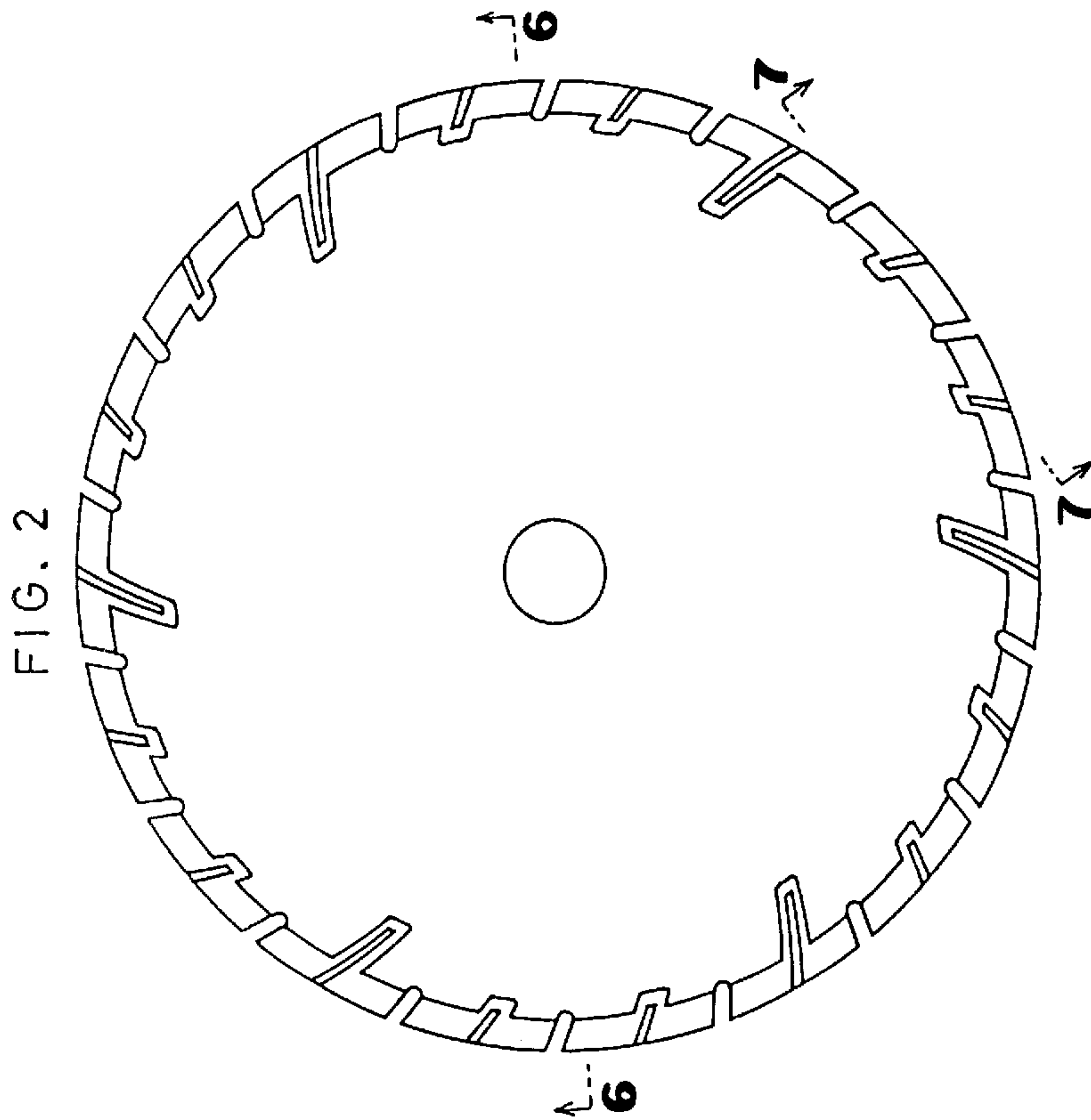


FIG. 2

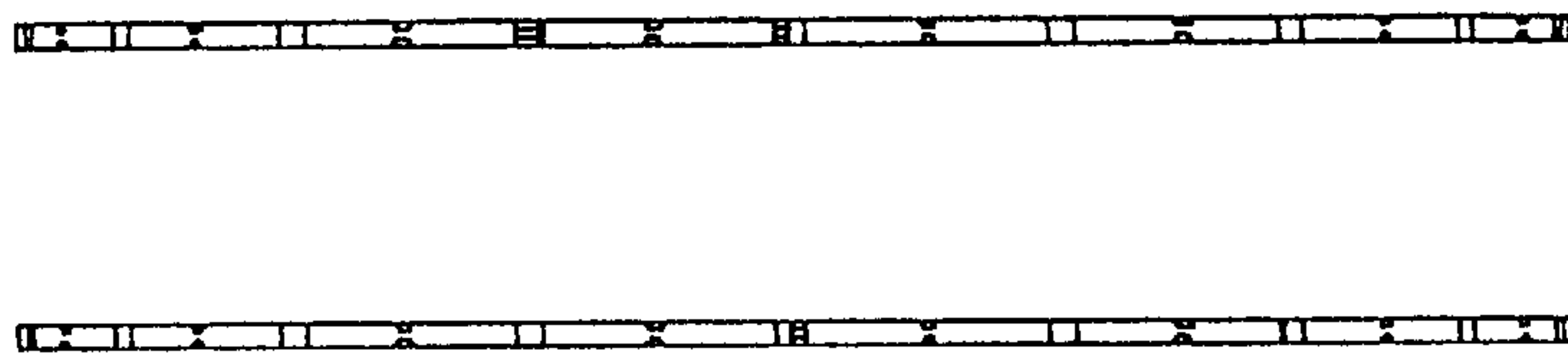


FIG. 4 FIG. 5

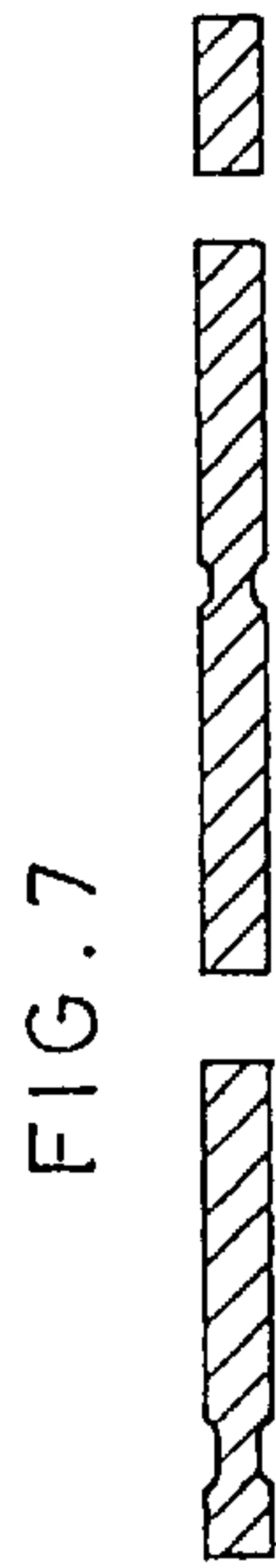


FIG. 7

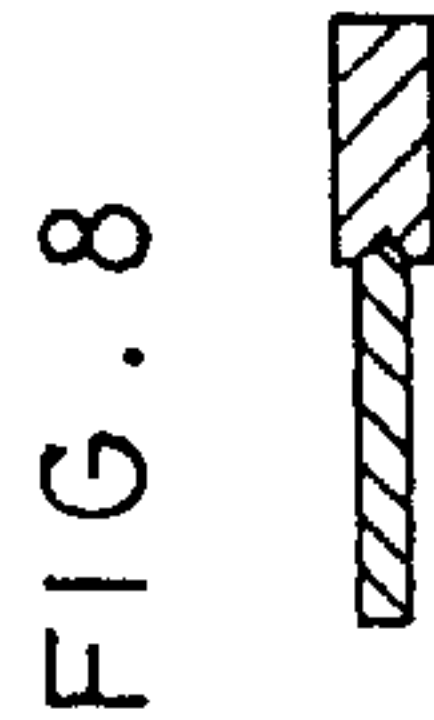


FIG. 8



FIG. 3

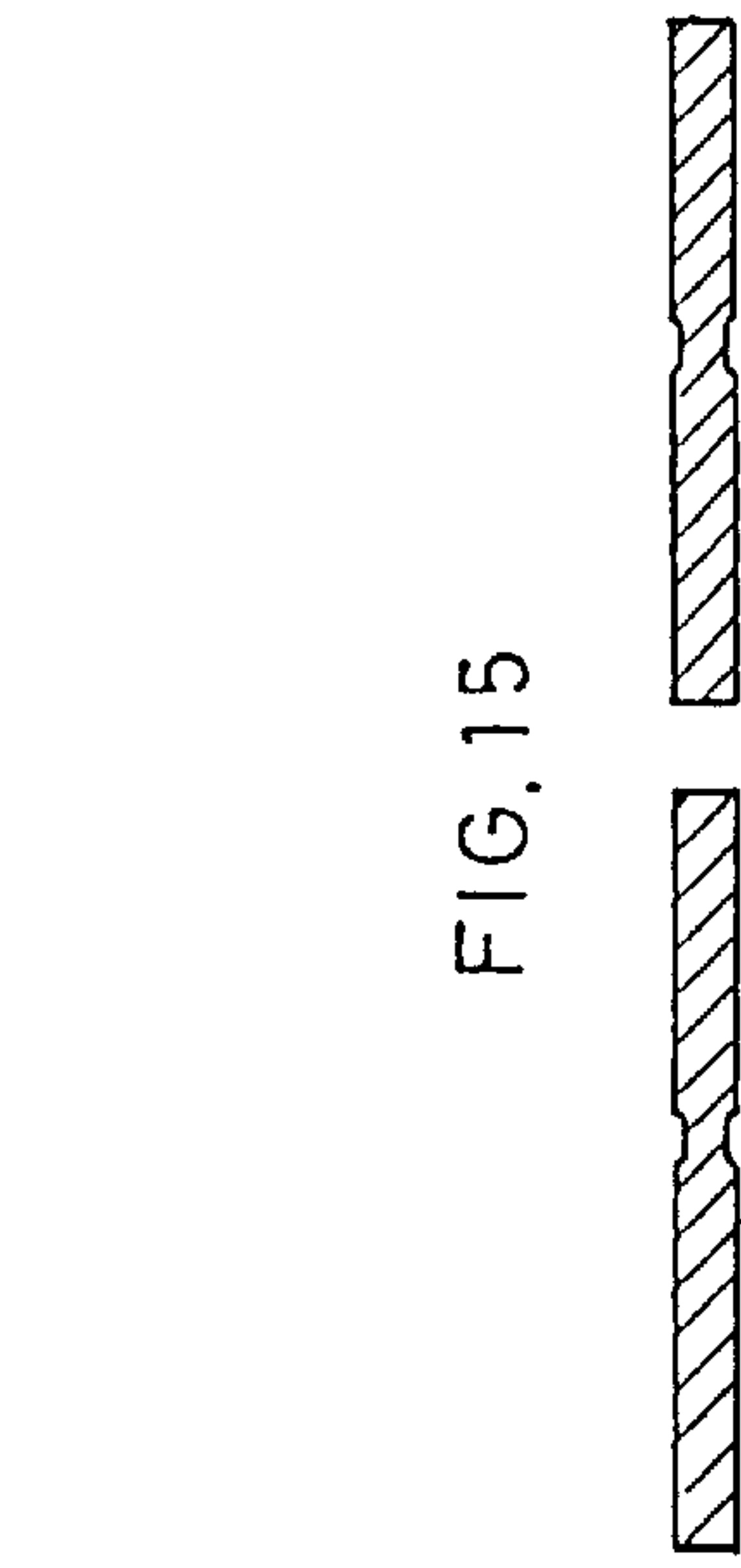
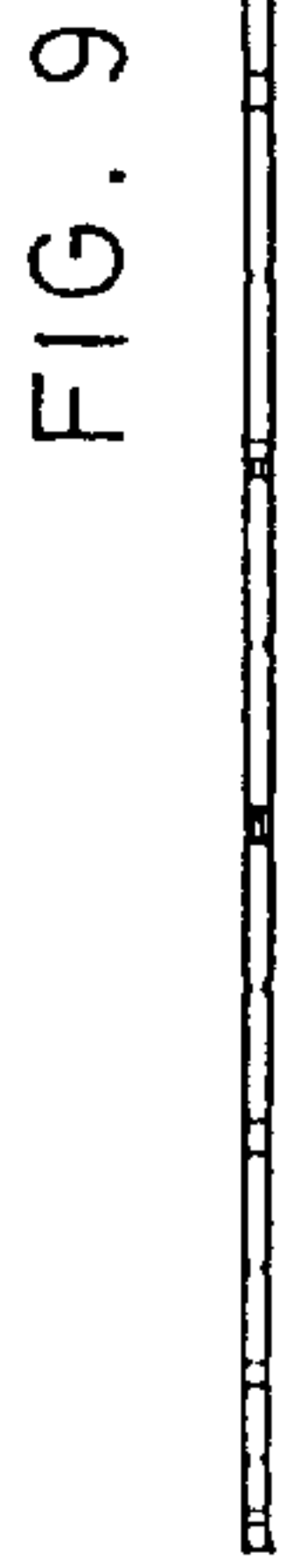
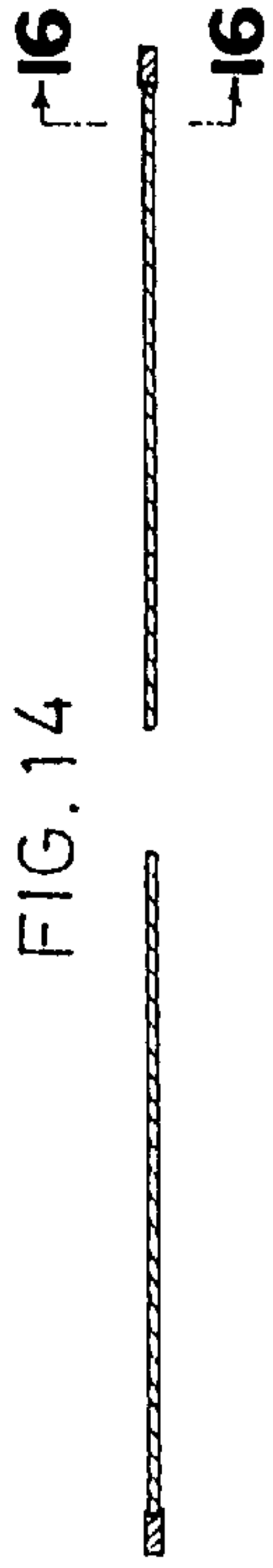


FIG. 12

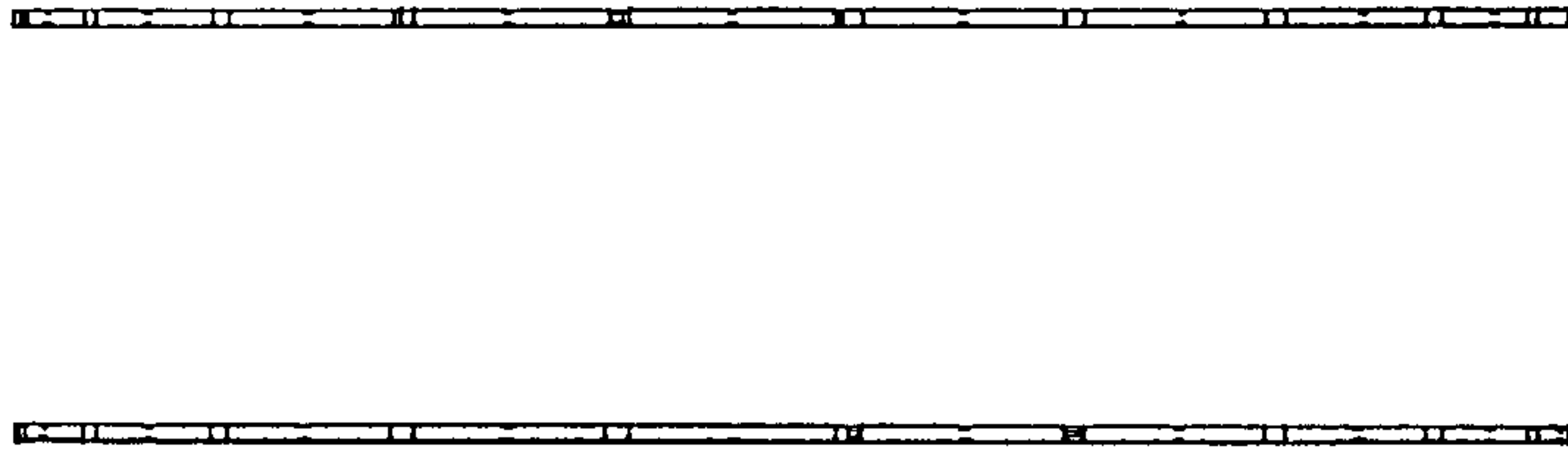


FIG. 10

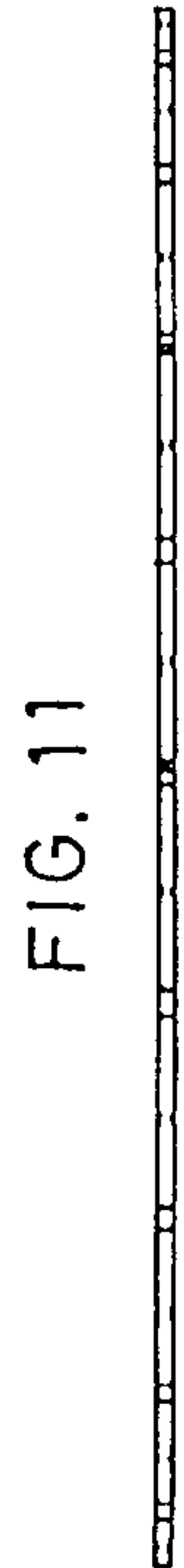
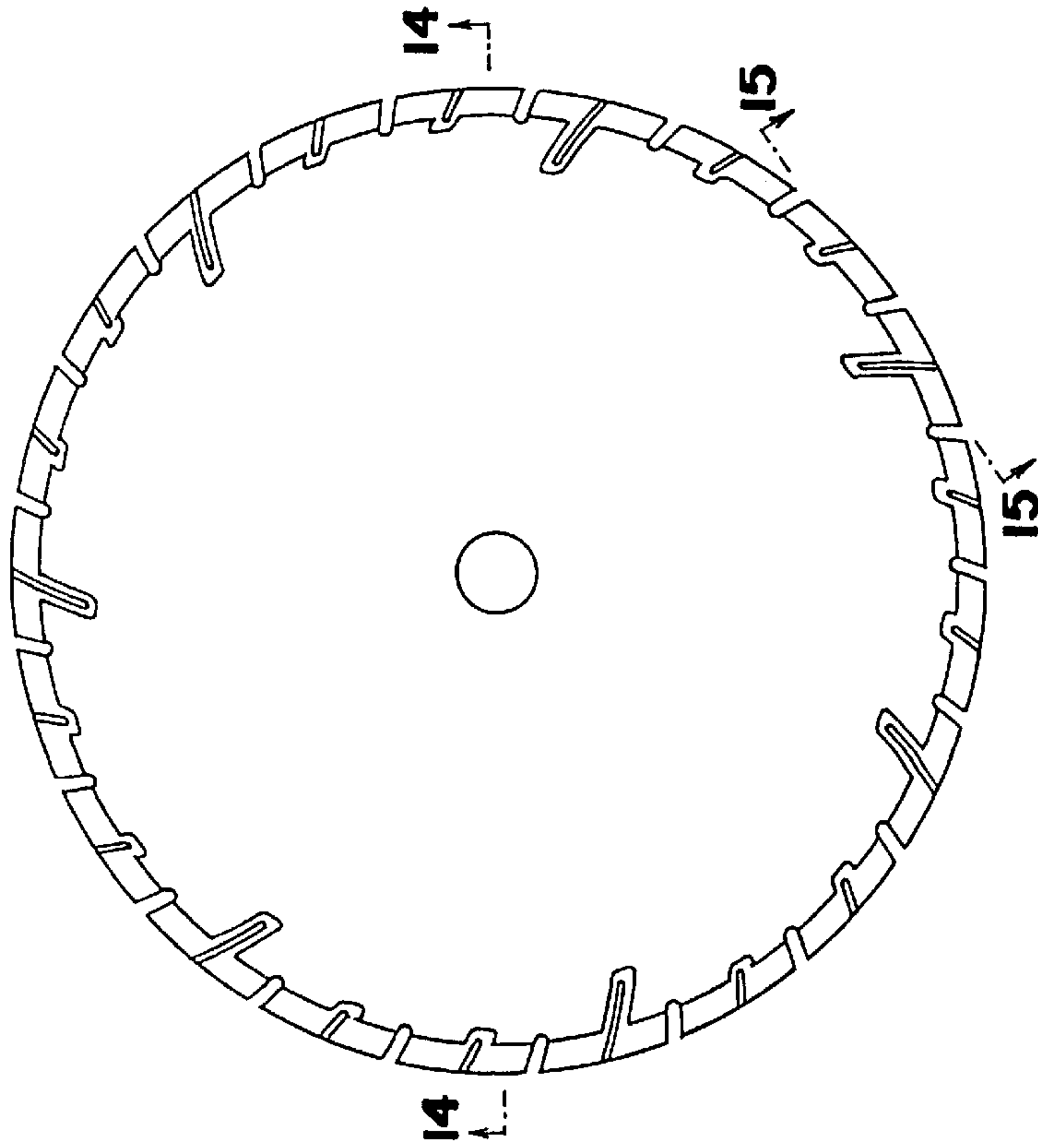


FIG. 11

FIG. 17

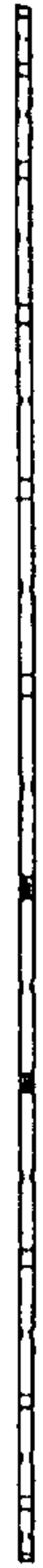


FIG. 22



FIG. 18

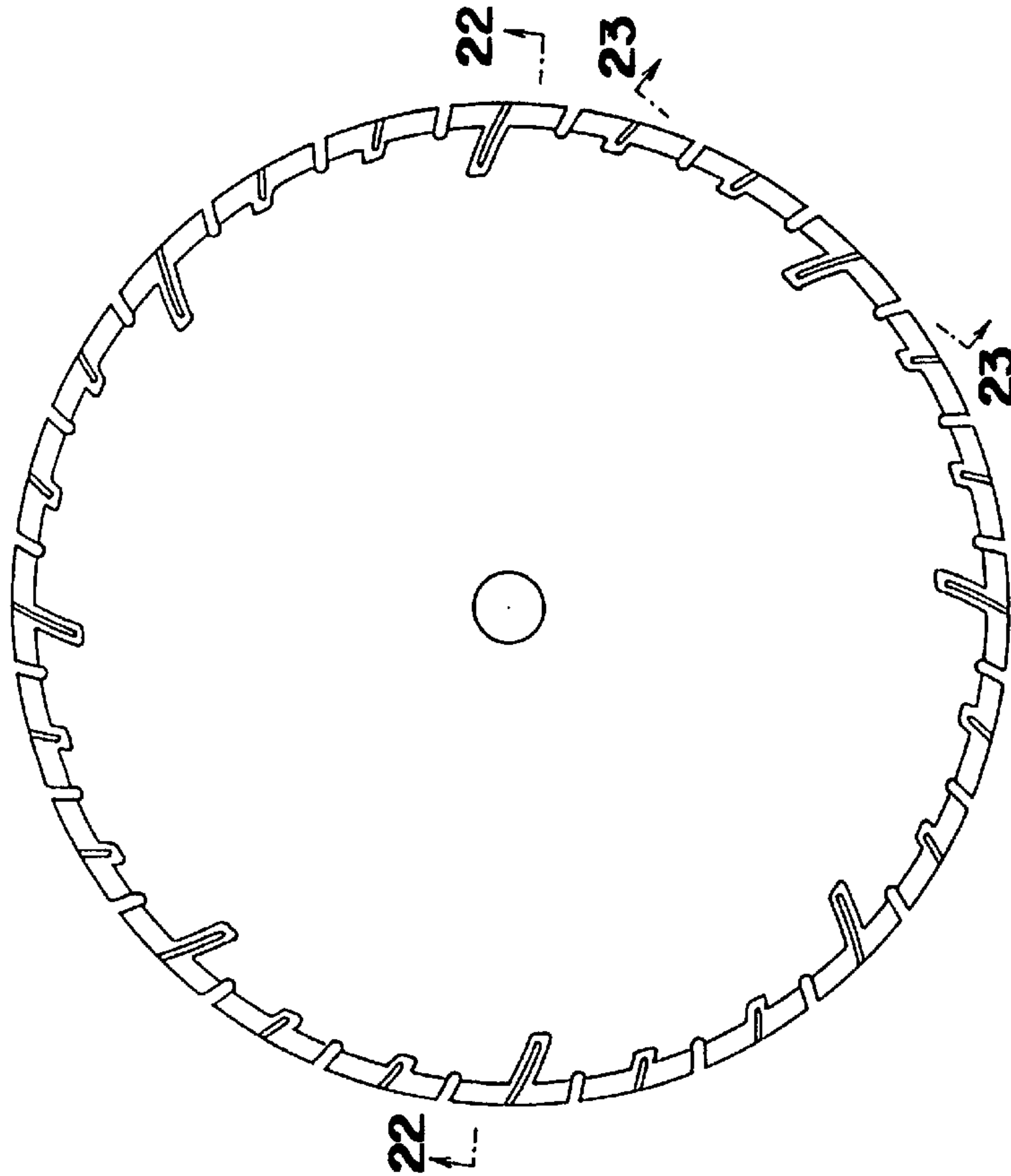


FIG. 20

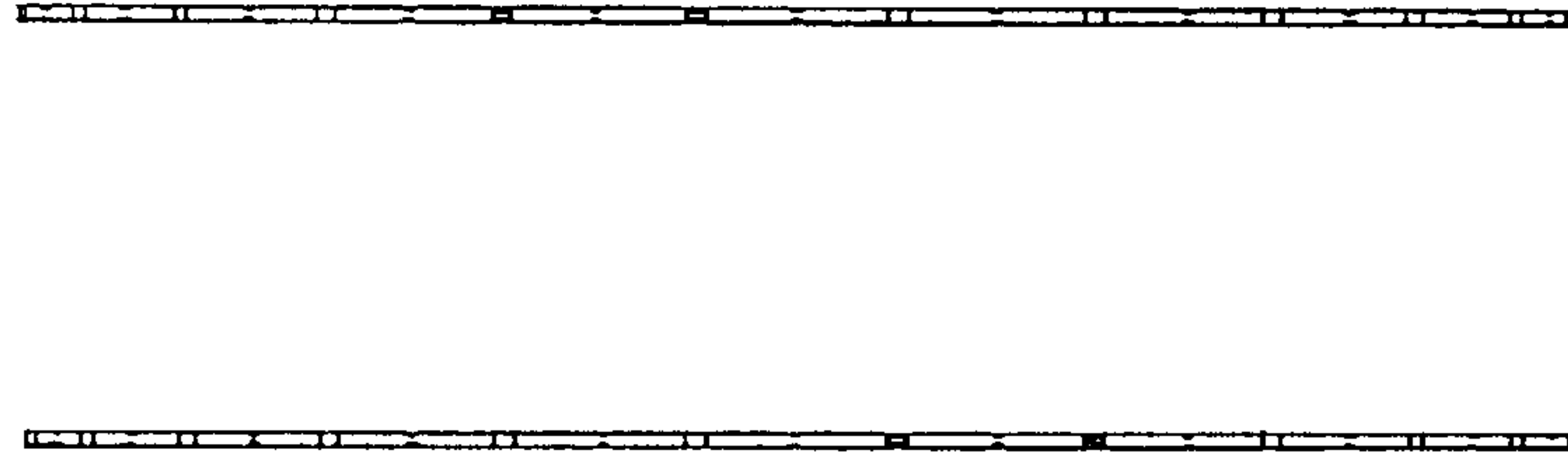


FIG. 21

FIG. 23



FIG. 24



FIG. 19

