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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**

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

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

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.

Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Wenderoth, Lind & Ponack, L.L.P.

1 Claim, 3 Drawing Sheets



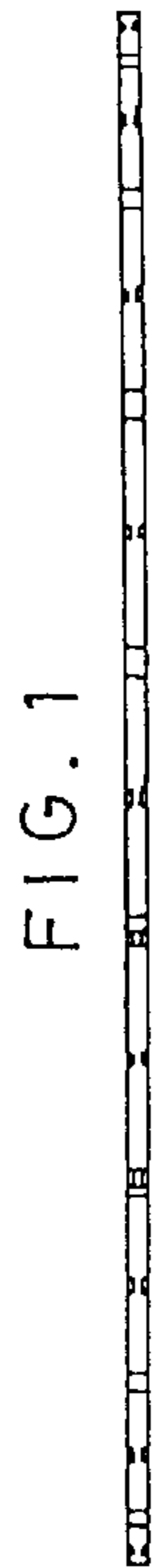


FIG. 1

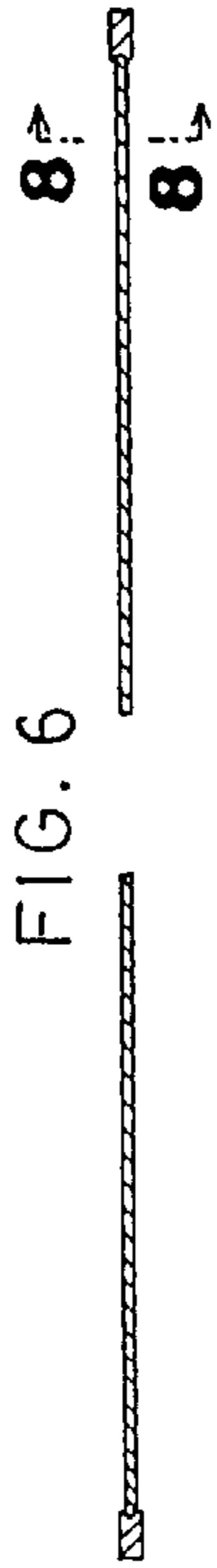


FIG. 6

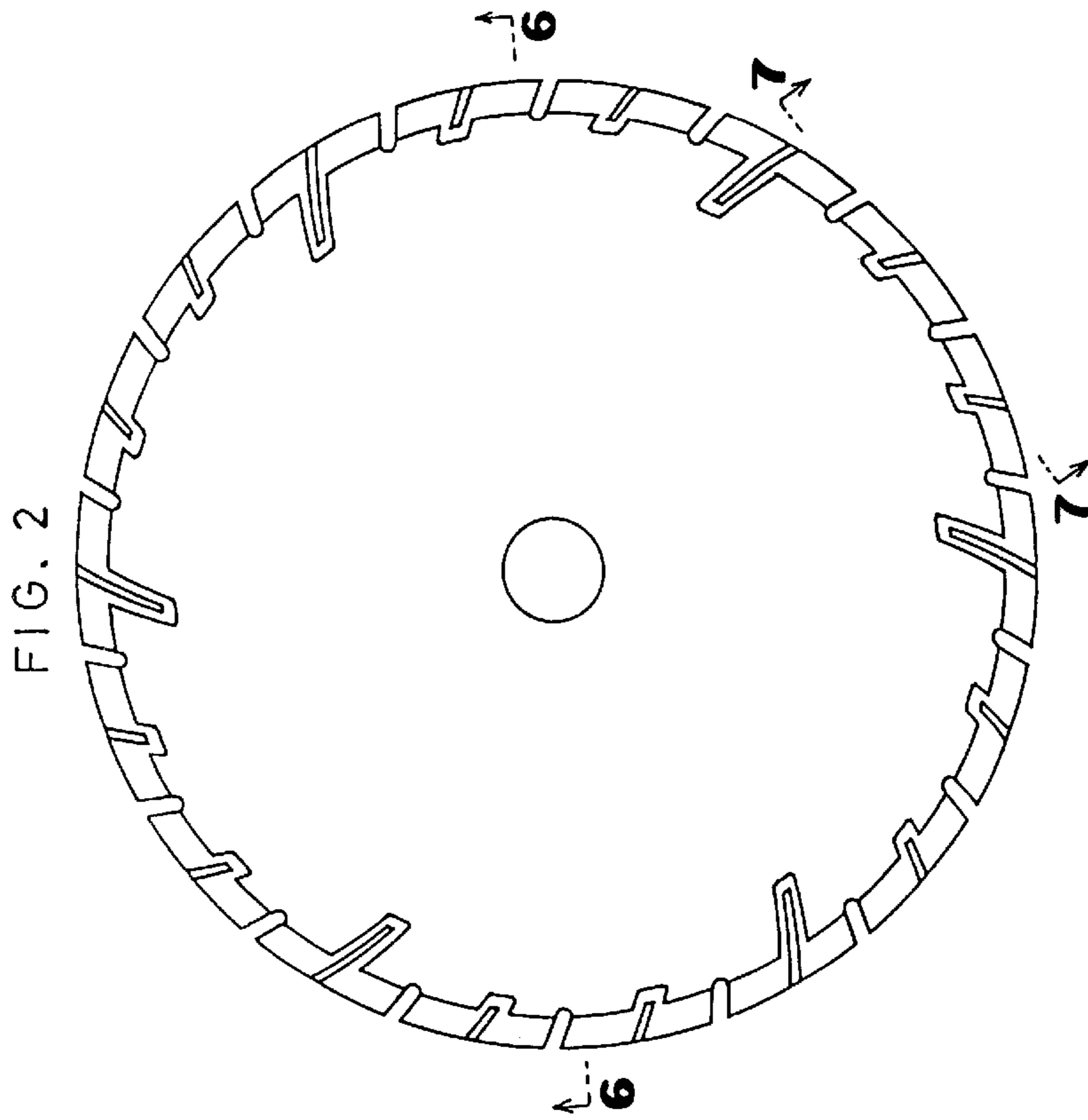


FIG. 2

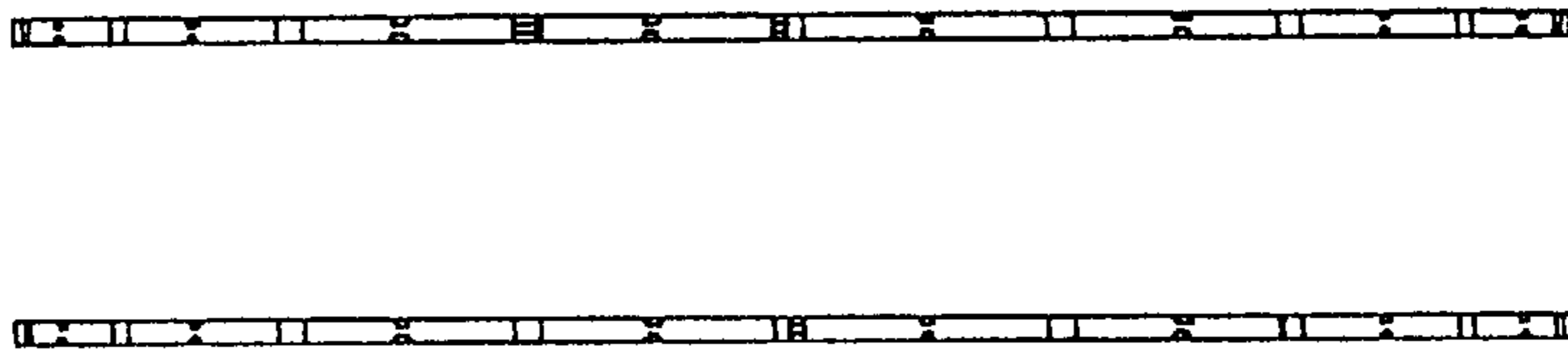


FIG. 4 FIG. 5

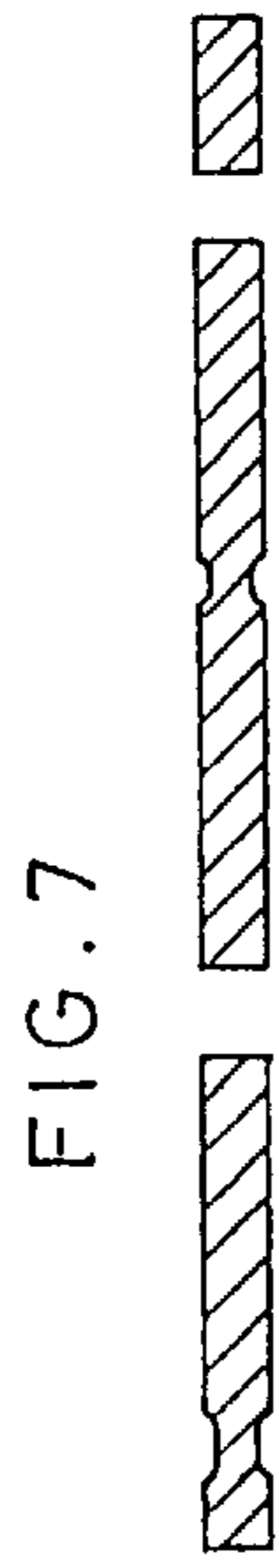


FIG. 7

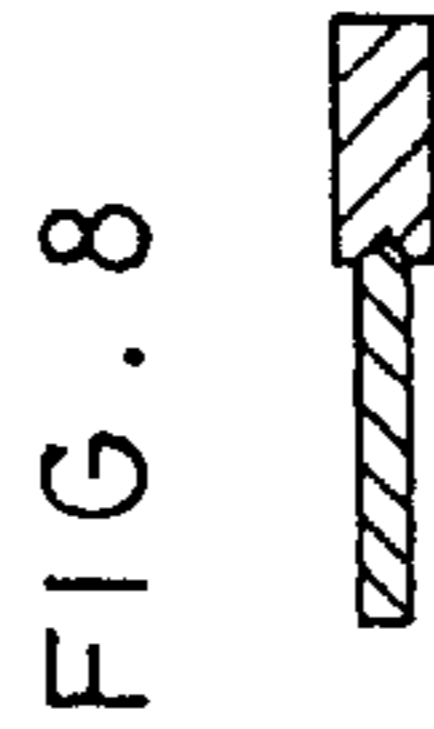


FIG. 8



FIG. 3

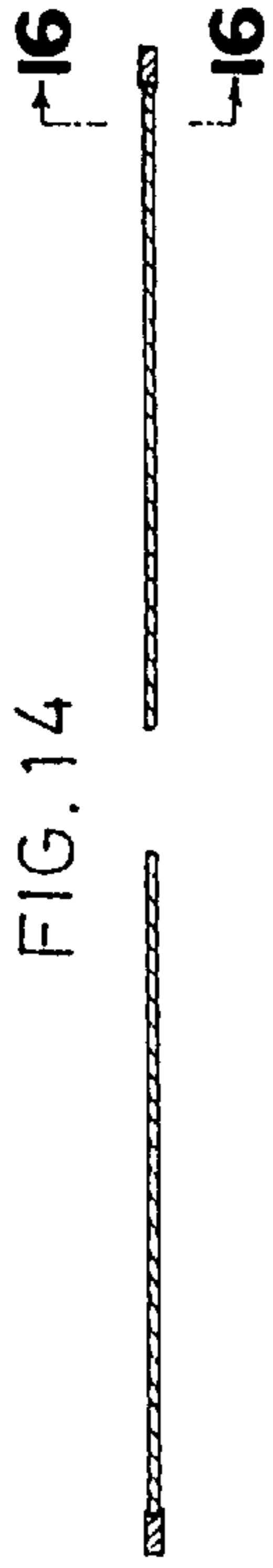


FIG. 9

FIG. 14

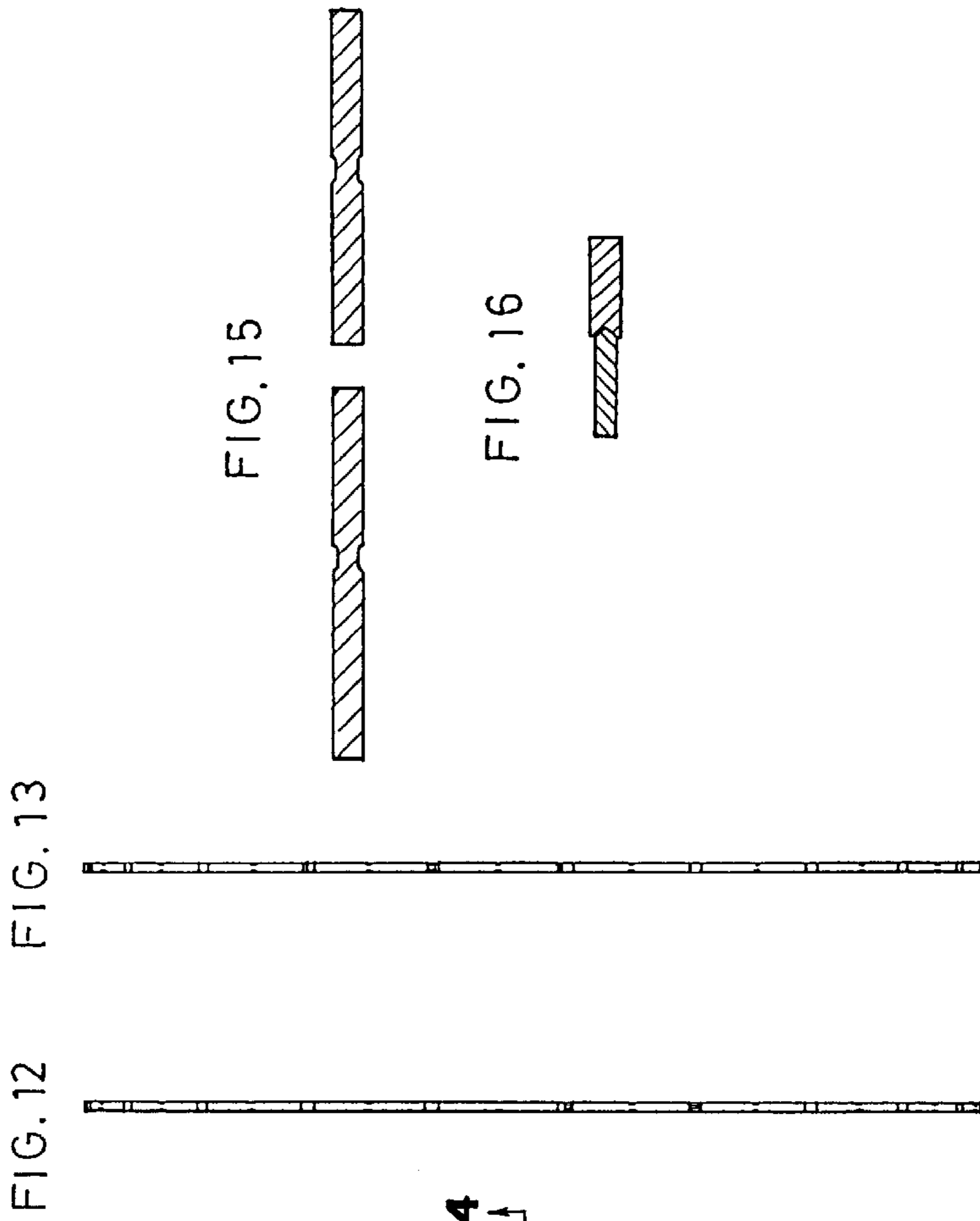


FIG. 10

FIG. 12

FIG. 13

FIG. 15

FIG. 16

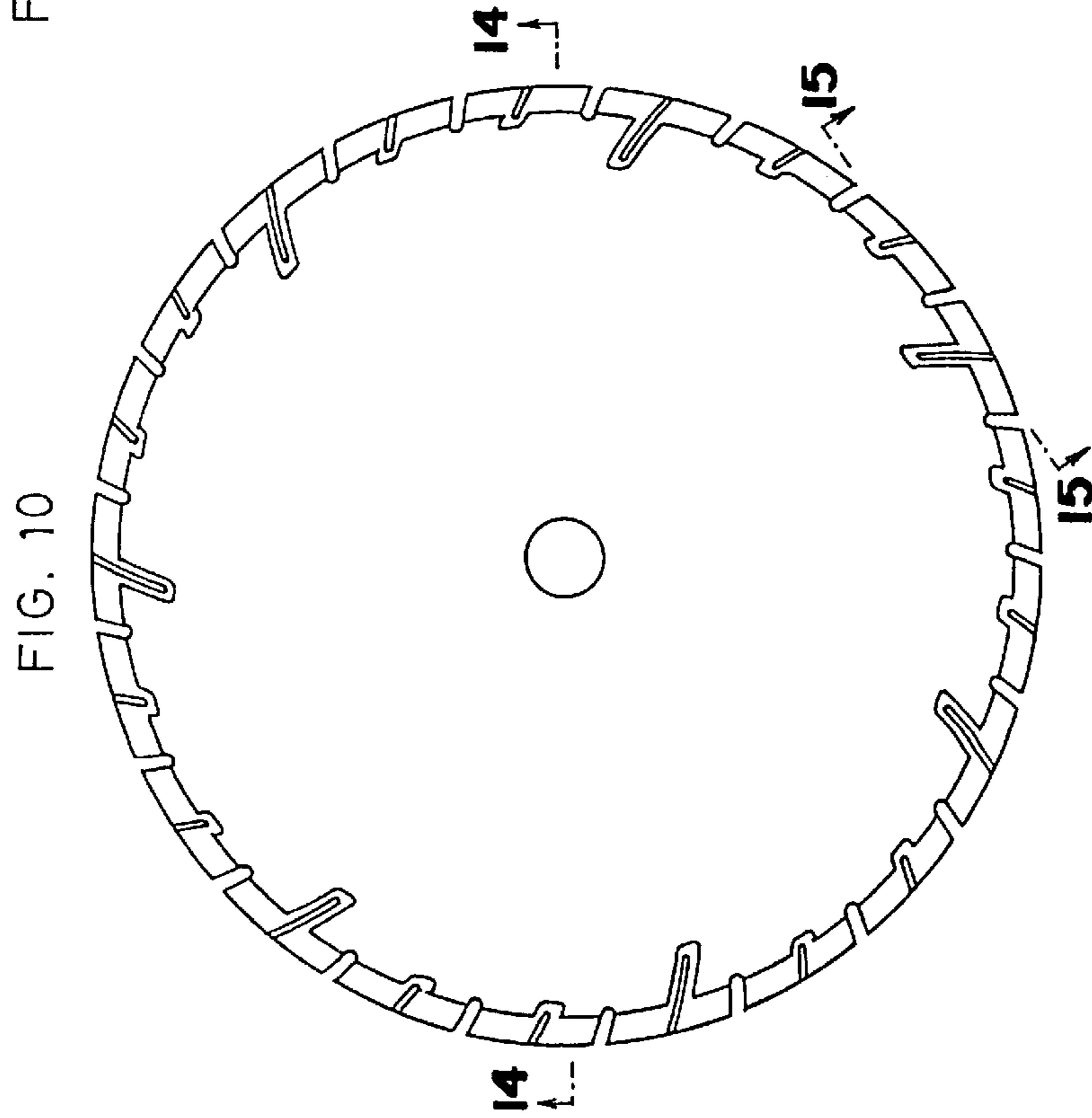


FIG. 11

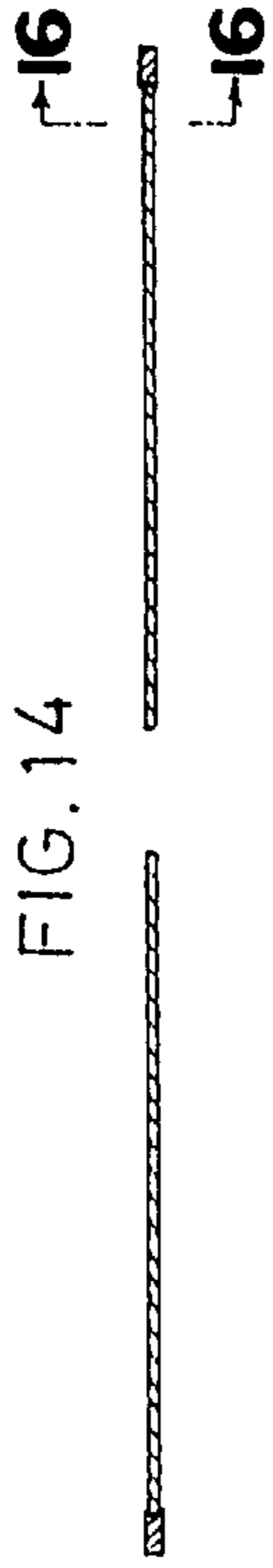


FIG. 14

