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(12) **United States Design Patent**
Koike et al.

(10) **Patent No.:** **US D483,631 S**

(45) **Date of Patent:** **** Dec. 16, 2003**

(54) **ROTARY CUTTING DIAMOND GRINDER**

FOREIGN PATENT DOCUMENTS

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JP 11-207633 8/1999
KR 30-0268083 * 10/2000

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* cited by examiner

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

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(21) Appl. No.: **29/165,606**

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(22) Filed: **Aug. 13, 2002**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a rotary cutting diamond grinder, as shown and described.

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DESCRIPTION

(51) **LOC (7) Cl.** **08-03**

FIG. 1 is a front view of a rotary cutting diamond grinder showing our new design;

(52) **U.S. Cl.** **D8/20**

FIG. 2 is a rear view thereof;

(58) **Field of Search** D8/8, 9, 20, 66,
D8/70; D15/133, 139; 30/347, 355, 388,
389, 390, 391; 76/112, 115; 83/835; 125/15,
18; 451/541, 548

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

(56) **References Cited**

U.S. PATENT DOCUMENTS

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D293,074 S * 12/1987 Inoue D8/20
D392,864 S 3/1998 Koike et al.
D401,822 S * 12/1998 Pearlman D8/20
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FIG. 7 is a sectional view taken along the line VII—VII of FIG. 1;

FIG. 8 is an sectional view taken along the line VIII—VIII of FIG. 1; and,

FIG. 9 is a sectional view taken along the line IX—IX of FIG. 1.

1 Claim, 3 Drawing Sheets

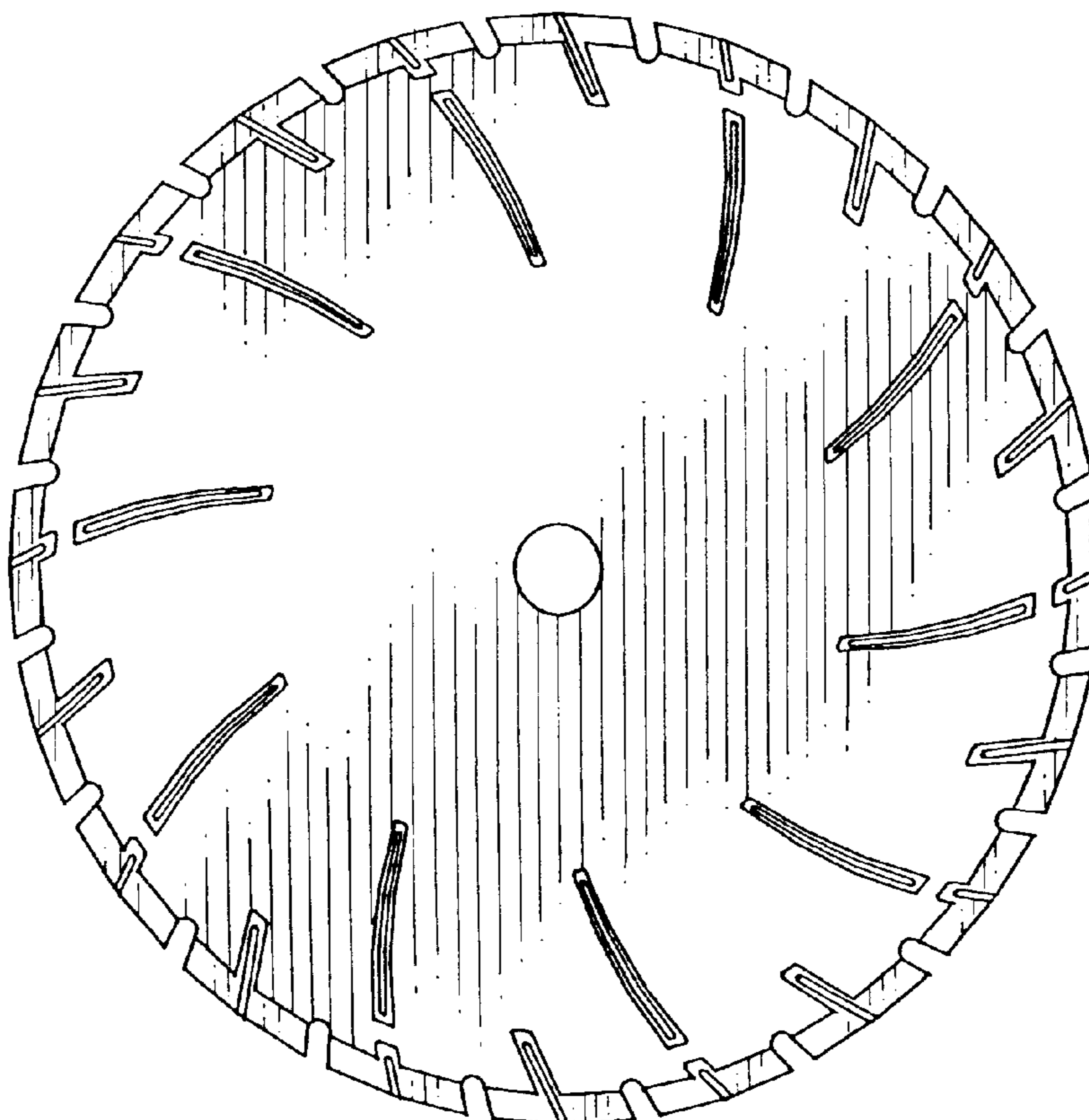


Fig. 1

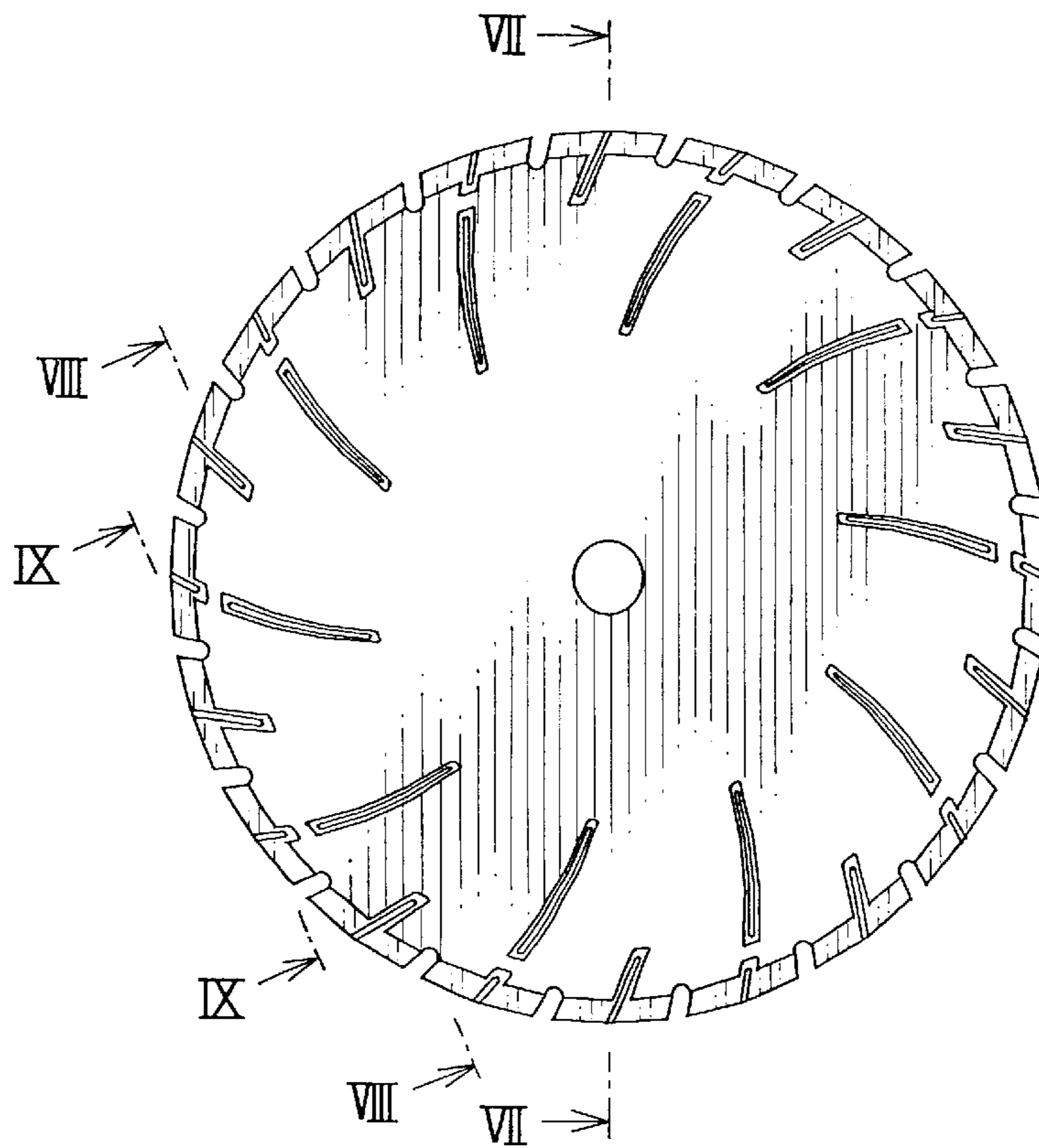


Fig. 2

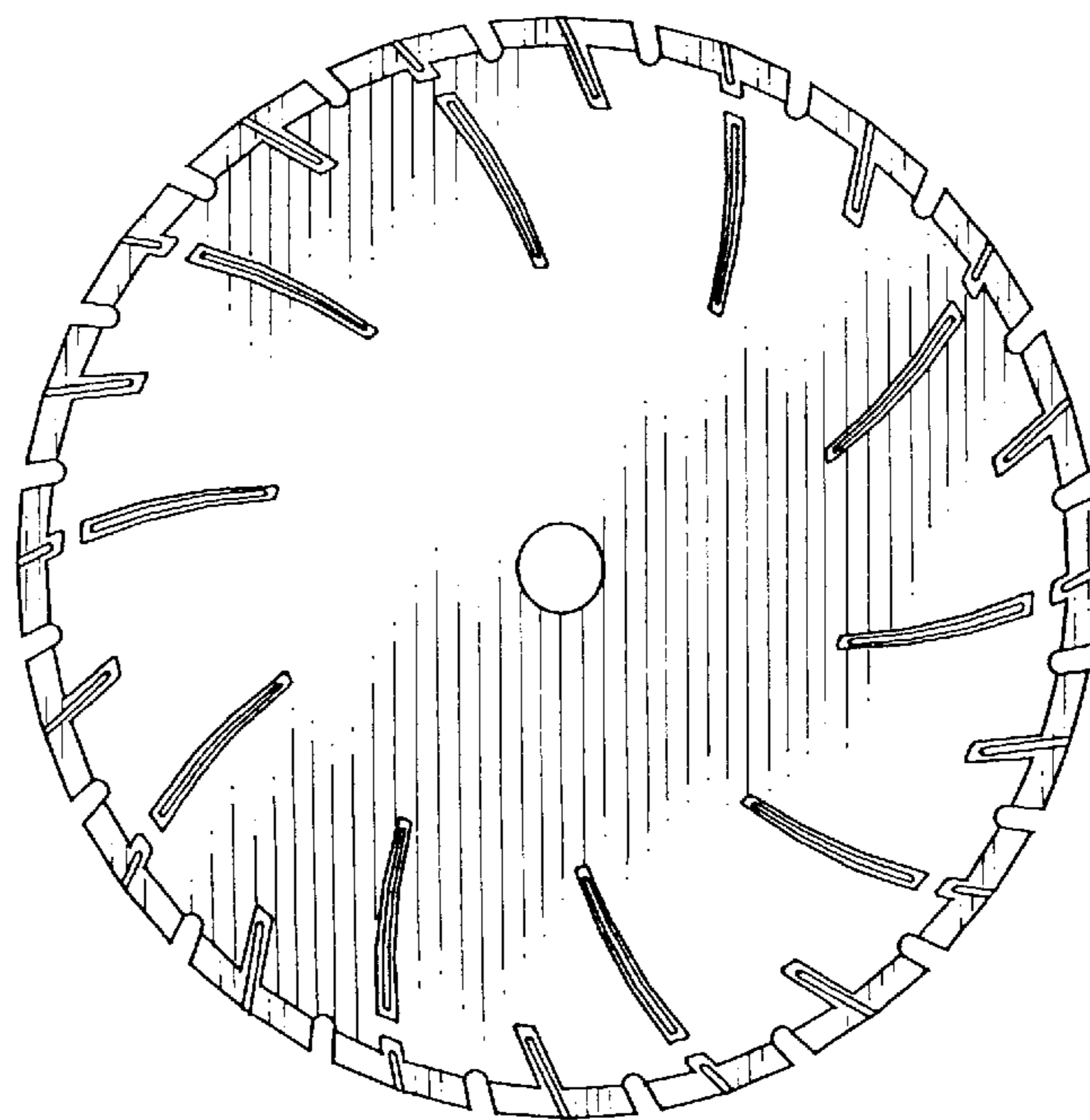


Fig. 3

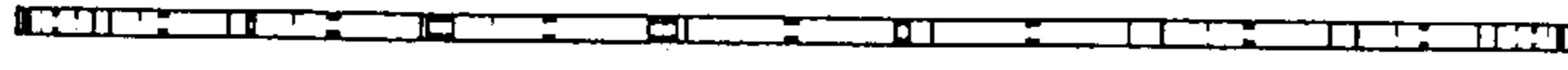


Fig. 4

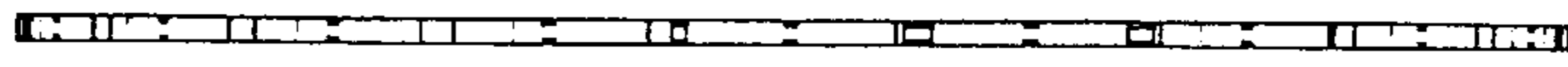


Fig. 5



Fig. 6

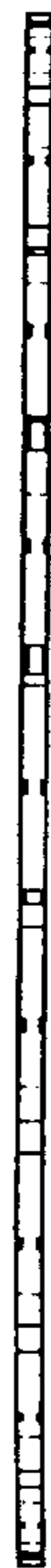


Fig. 7

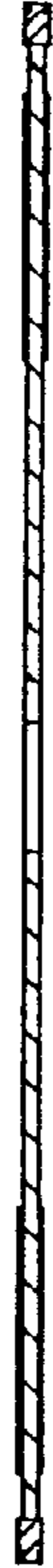


Fig. 8



Fig. 9

