



US00D414194S

**United States Patent** [19]  
**Patterson et al.**

[11] **Patent Number: Des. 414,194**

[45] **Date of Patent: \*\* Sep. 21, 1999**

[54] **POLYGONAL INDEXABLE CUTTING INSERT**

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[75] Inventors: **John Patterson**, Hazel Park; **Tony Lowe**, Royal Oak; **Brendan Brockett**, Dearborn; **Thomas Bernadic**, Madison Hts., all of Mich.

*Primary Examiner*—Antoine Duval Davis  
*Attorney, Agent, or Firm*—Mary K. Cameron

[73] Assignee: **Valenite Inc.**, Madison Heights, Mich.

[57] **CLAIM**

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

The ornamental design for a polygonal indexable cutting insert, as shown.

[21] Appl. No.: **29/094,225**

[22] Filed: **Sep. 24, 1998**

**DESCRIPTION**

**Related U.S. Application Data**

FIG. 1 is a perspective view of a polygonal indexable cutting insert showing a first form of our new design; FIG. 2 is a top plan view of the polygonal indexable cutting insert of FIG. 1; FIG. 3 is a side view of the polygonal indexable cutting insert of FIG. 1; FIG. 4 is a sectional view of the polygonal indexable cutting insert of FIG. 2 taken along the line 4—4; FIG. 5 is a sectional view of the polygonal indexable cutting insert of FIG. 2 taken along the line 5—5; FIG. 6 is a view of a polygonal indexable cutting insert showing a second form of our new design; and, FIG. 7 is a view of a polygonal indexable cutting insert showing a third form of our new design. The broken line showing is for illustrative purposes only and forms no part of the claimed design.

[62] Division of application No. 29/086,068, Apr. 3, 1998.

[51] **LOC (6) Cl.** ..... **15-99**

[52] **U.S. Cl.** ..... **D15/139**

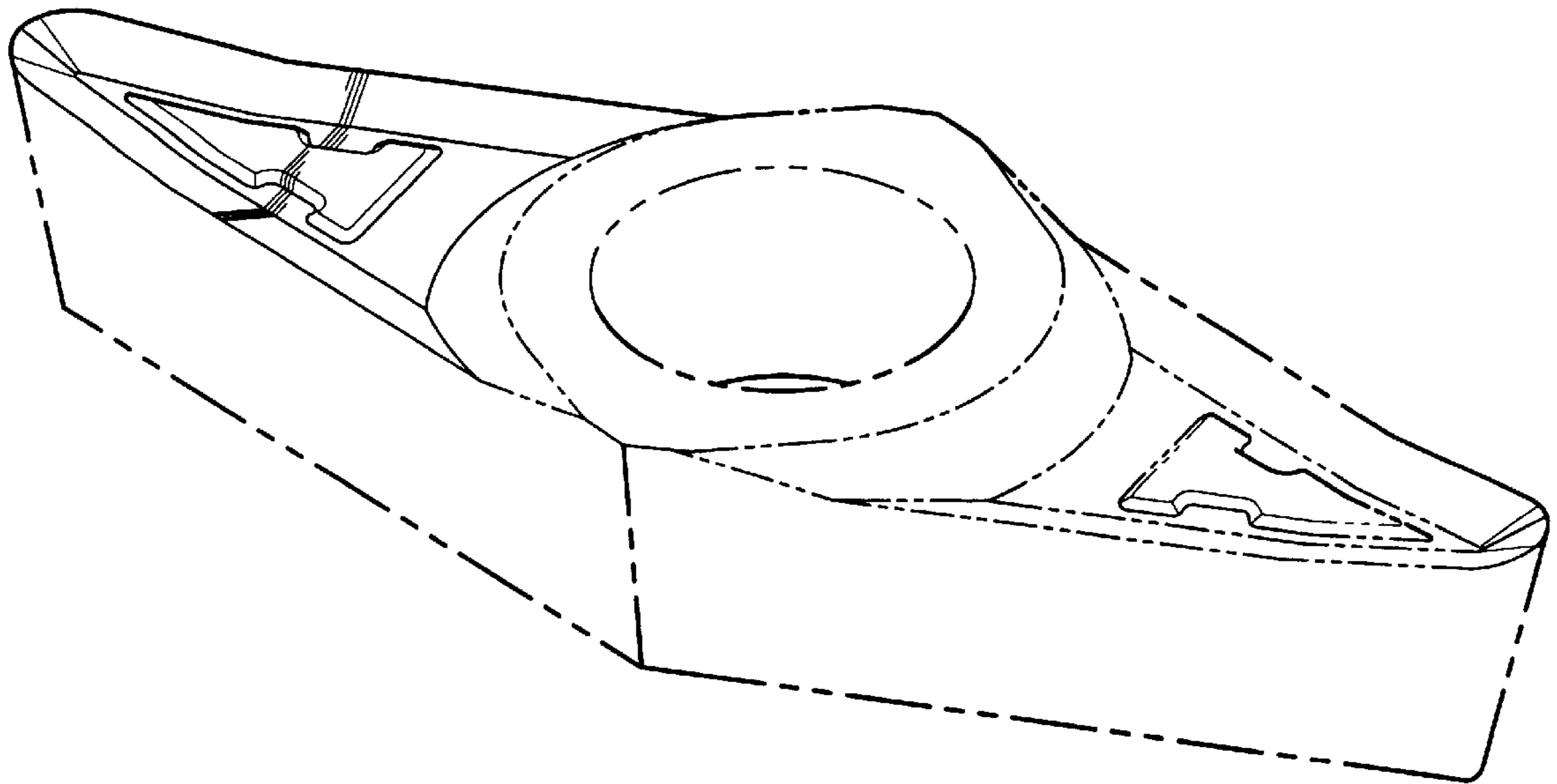
[58] **Field of Search** ..... D15/139; 407/112–118

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

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**1 Claim, 3 Drawing Sheets**



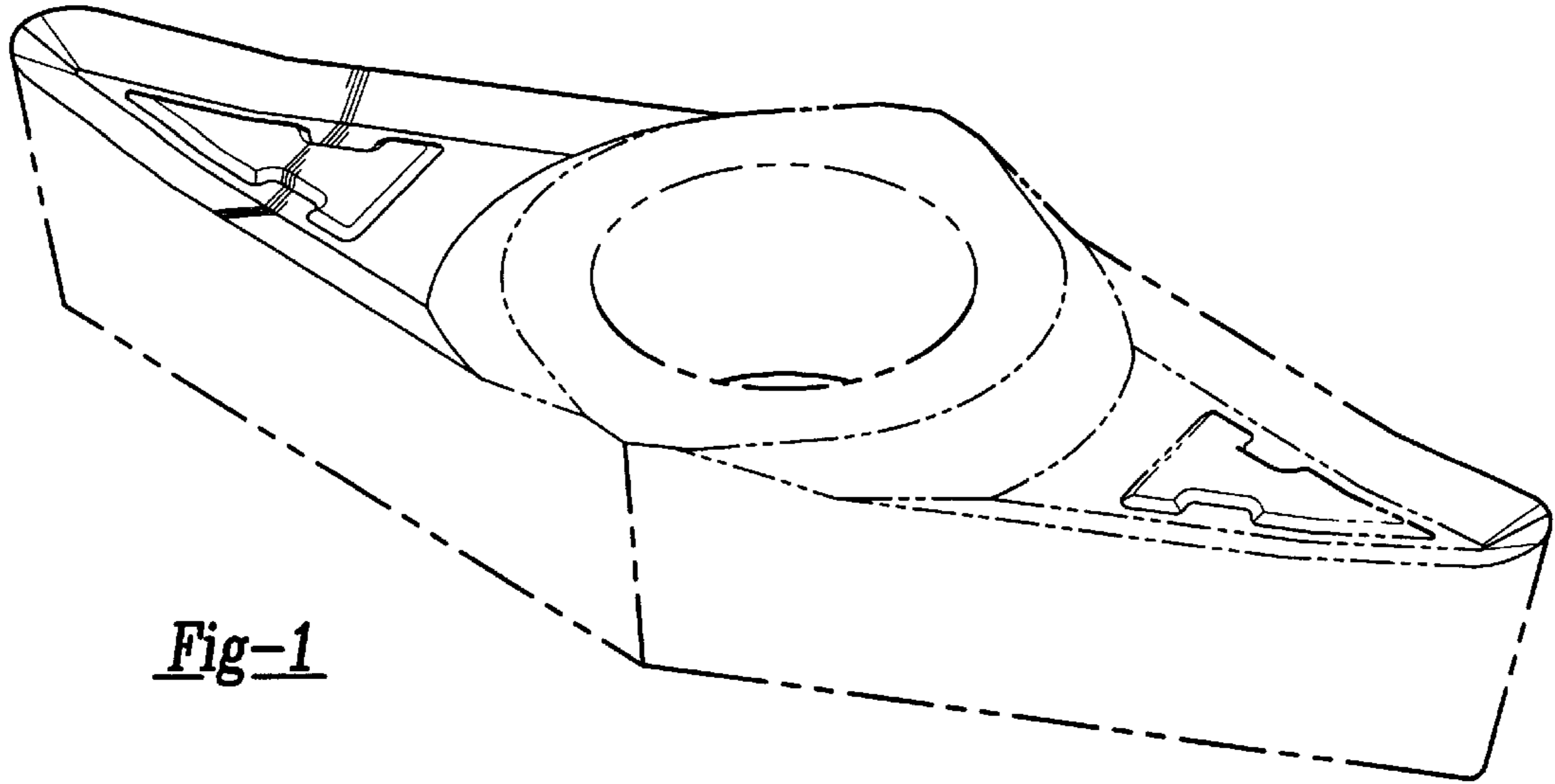


Fig-1

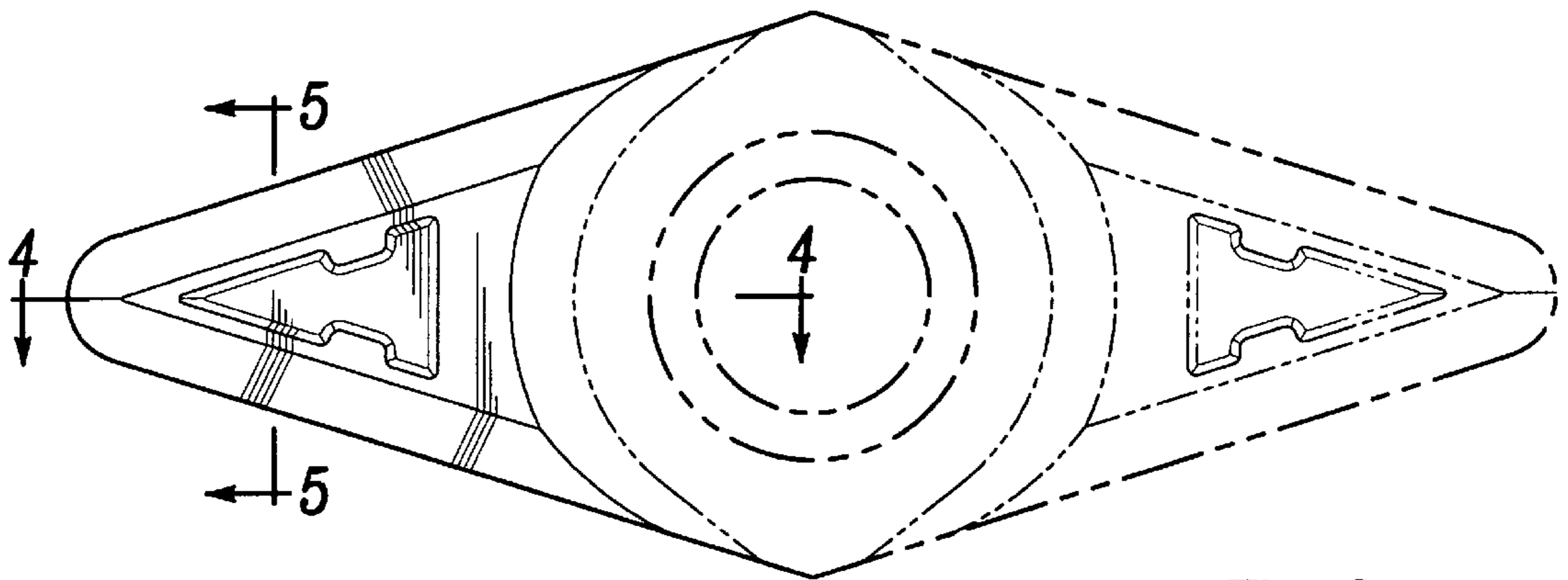


Fig-2

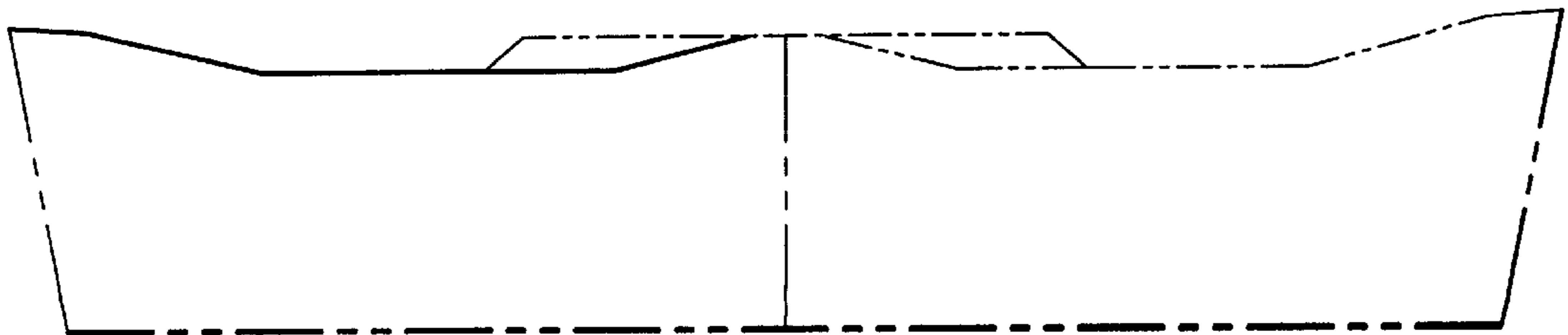


Fig-3

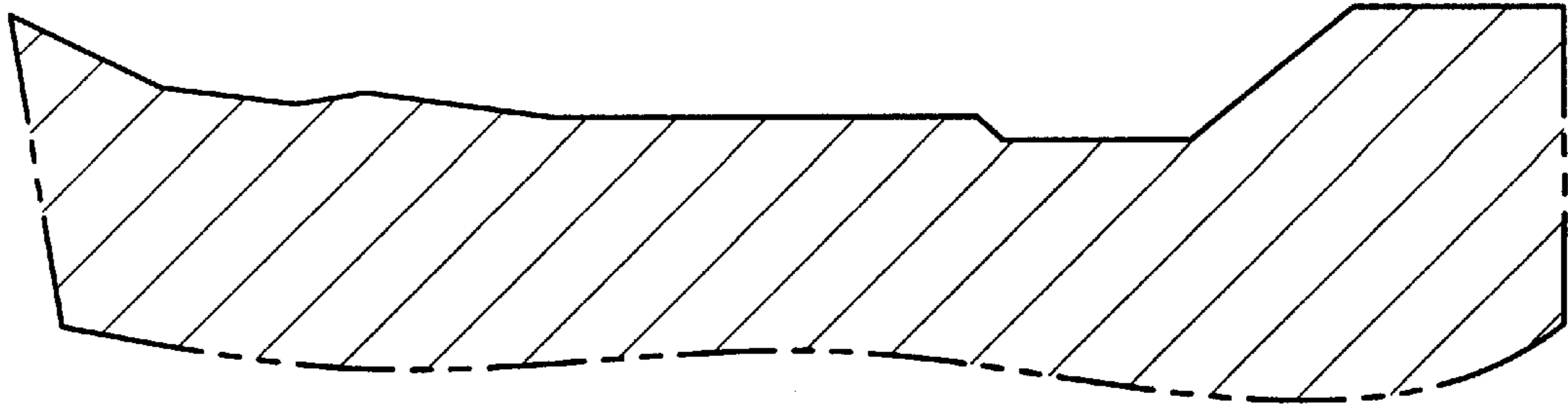


Fig-4

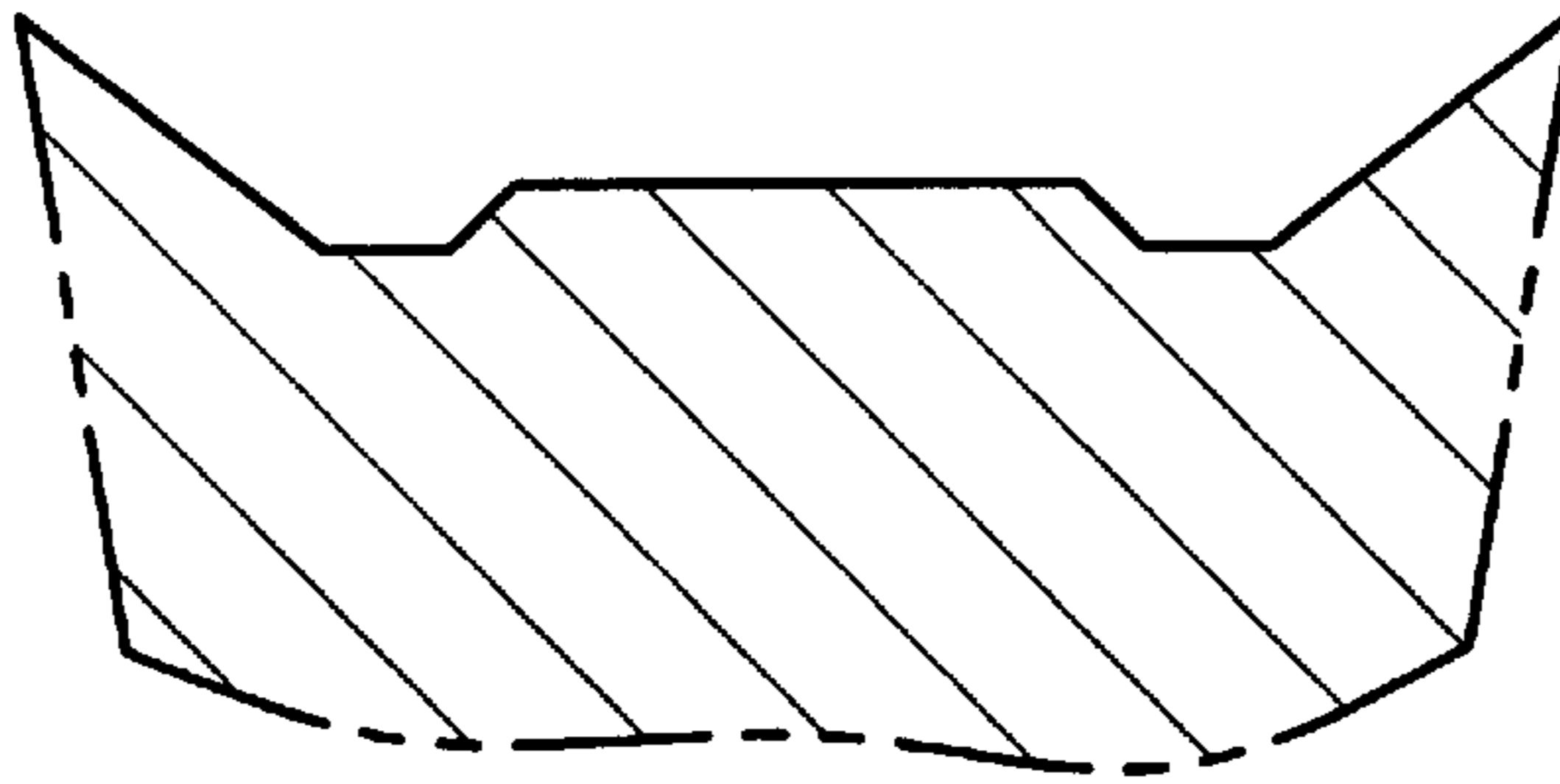


Fig-5

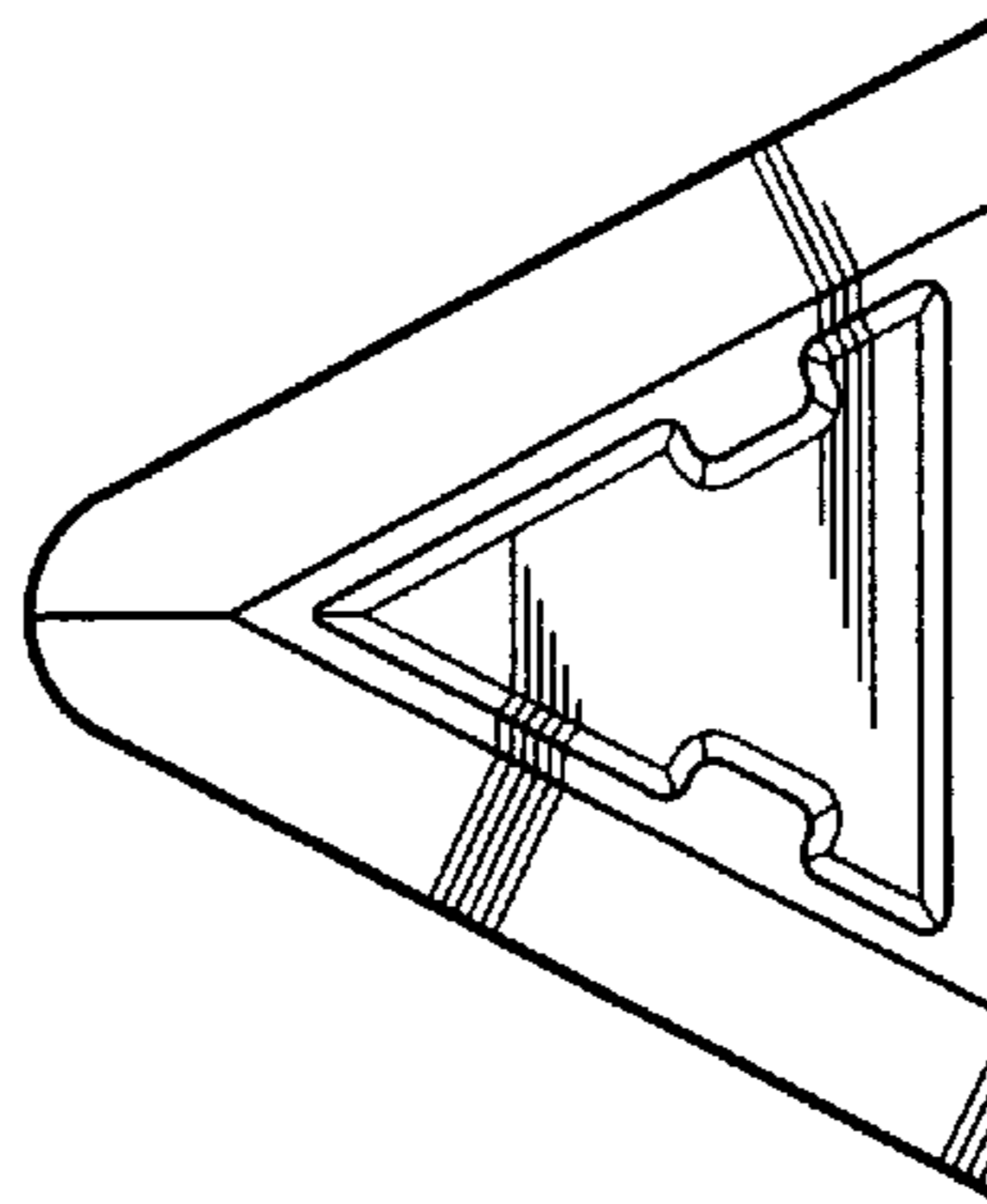


Fig-6

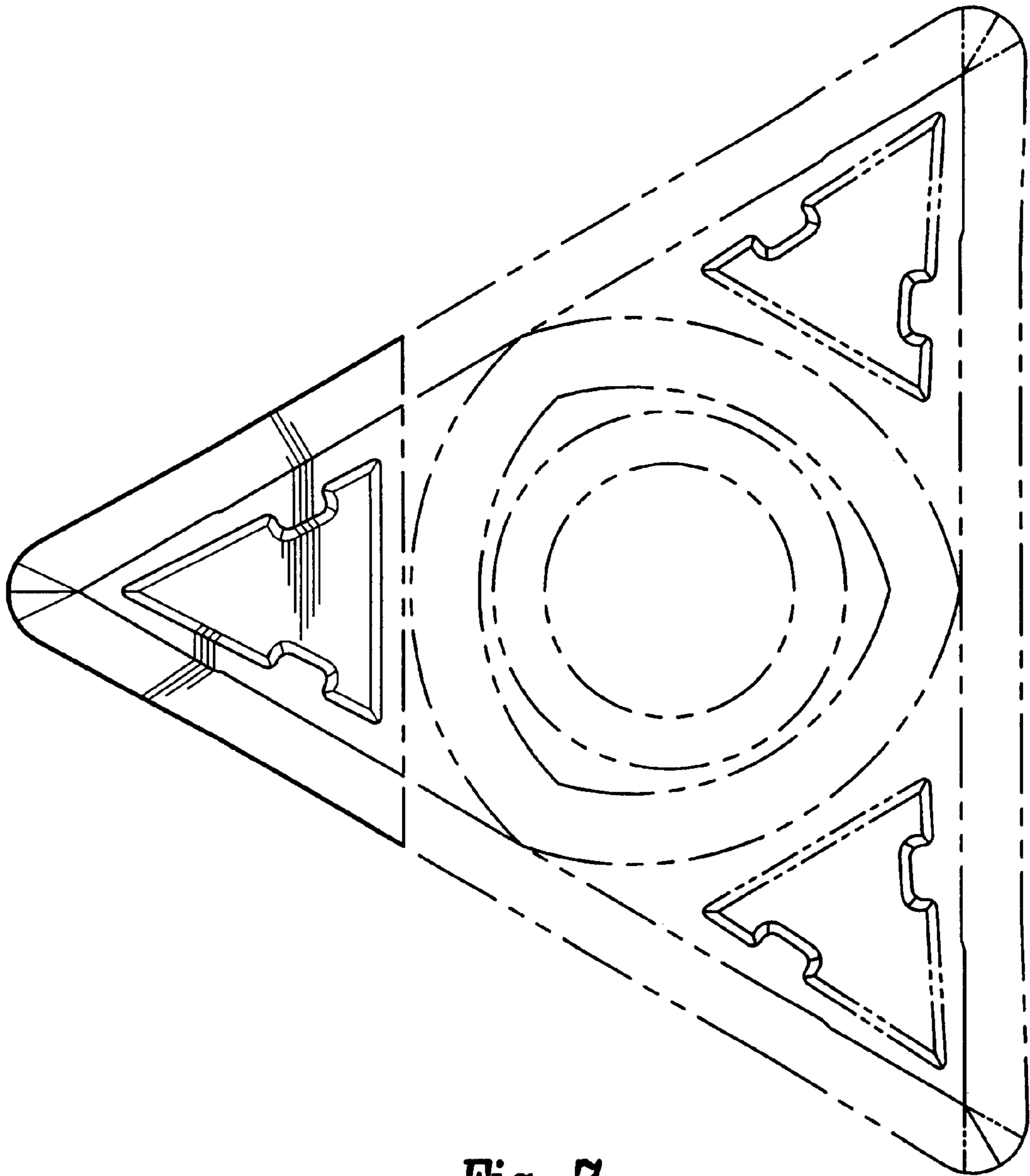


Fig-7