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(12) **United States Design Patent** (10) **Patent No.:** **US D980,518 S**  
**Tan et al.** (45) **Date of Patent:** **\*\* \*Mar. 7, 2023**

(54) **SINGLE-DOSE LAUNDRY DETERGENT UNIT**

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(\* ) Notice: This patent is subject to a terminal disclaimer.

(\*\* ) Term: **15 Years**

(21) Appl. No.: **29/727,267**

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(30) **Foreign Application Priority Data**

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(51) **LOC (14) Cl.** ..... **28-02**

(52) **U.S. Cl.**  
USPC ..... **D28/8.1**

(58) **Field of Classification Search**  
USPC ..... D28/8.1, 8.2, 4-8, 9, 73, 76, 99;  
D9/702-714, 425, 430; D32/29.1  
CPC .. C11D 17/0047-0091; C11D 17/0017; C11D 17/0095

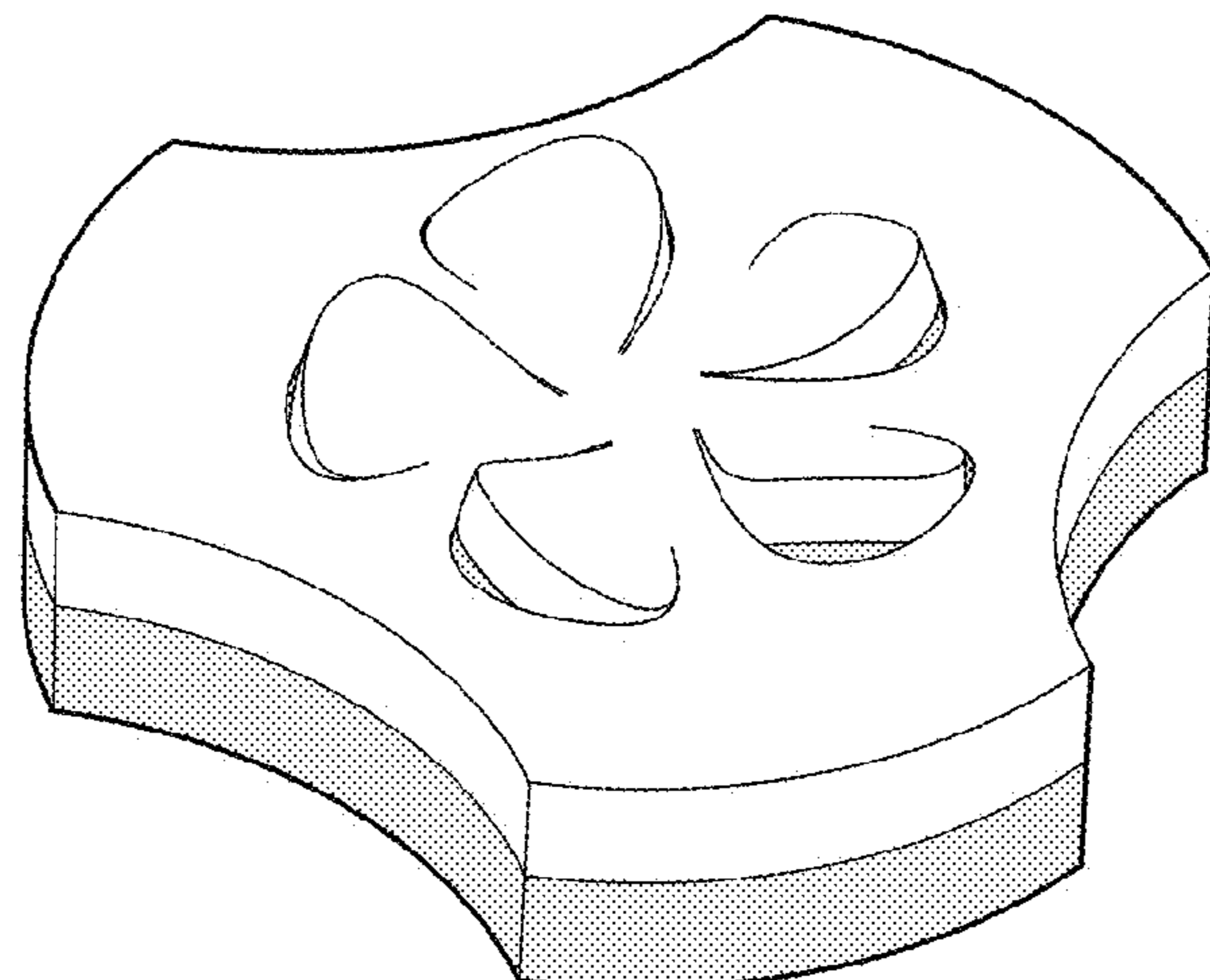
See application file for complete search history.

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Primary Examiner — Rebecca Tsehaye

(57) CLAIM

The ornamental design for a single-dose laundry detergent unit, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.  
 FIG. 1 is a perspective view of a first embodiment of a single-dose laundry detergent unit, showing our new design;  
 FIG. 2 is a front view thereof;  
 FIG. 3 is a back view thereof;  
 FIG. 4 is a left view thereof;  
 FIG. 5 is a right view thereof;  
 FIG. 6 is a top view thereof;  
 FIG. 7 is a bottom view thereof;  
 FIG. 8 is a perspective view of a second embodiment of a single-dose laundry detergent unit, showing our new design;  
 FIG. 9 is a front view thereof;  
 FIG. 10 is a back view thereof;  
 FIG. 11 is a left view thereof;  
 FIG. 12 is a right view thereof;  
 FIG. 13 is a top view thereof;  
 FIG. 14 is a bottom view thereof;  
 FIG. 15 is a perspective view of a third embodiment of a single-dose laundry detergent unit, showing our new design;  
 FIG. 16 is a front view thereof;  
 FIG. 17 is a back view thereof;  
 FIG. 18 is a left view thereof;  
 FIG. 19 is a right view thereof;  
 FIG. 20 is a top view thereof;  
 FIG. 21 is a bottom view thereof;  
 FIG. 22 is a perspective view of a fourth embodiment of a single-dose laundry detergent unit, showing our new design;  
 FIG. 23 is a front view thereof;  
 FIG. 24 is a back view thereof;  
 FIG. 25 is a left view thereof;  
 FIG. 26 is a right view thereof;  
 FIG. 27 is a top view thereof;  
 FIG. 28 is a bottom view thereof;  
 FIG. 29 is a perspective view of a fifth embodiment of a single-dose laundry detergent unit, showing our new design;  
 FIG. 30 is a front view thereof;  
 FIG. 31 is a back view thereof;  
 FIG. 32 is a left view thereof;  
 FIG. 33 is a right view thereof;  
 FIG. 34 is a top view thereof;  
 FIG. 35 is a bottom view thereof;

FIG. 36 is a perspective view of a sixth embodiment of a single-dose laundry detergent unit, showing our new design;  
FIG. 37 is a front view thereof;  
FIG. 38 is a back view thereof;  
FIG. 39 is a left view thereof;  
FIG. 40 is a right view thereof;  
FIG. 41 is a top view thereof;  
FIG. 42 is a bottom view thereof;  
FIG. 43 is a perspective view of a seventh embodiment of a single-dose laundry detergent unit, showing our new design;  
FIG. 44 is a front view thereof;  
FIG. 45 is a back view thereof;  
FIG. 46 is a left view thereof;  
FIG. 47 is a right view thereof;  
FIG. 48 is a top view thereof;  
FIG. 49 is a bottom view thereof;  
FIG. 50 is a perspective view of an eighth embodiment of a single-dose laundry detergent unit, showing our new design;  
FIG. 51 is a front view thereof;  
FIG. 52 is a back view thereof;  
FIG. 53 is a left view thereof;

FIG. 54 is a right view thereof;  
FIG. 55 is a top view thereof;  
FIG. 56 is a bottom view thereof;  
FIG. 57 is a perspective view of a ninth embodiment of a single-dose laundry detergent unit, showing our new design;  
FIG. 58 is a front view thereof;  
FIG. 59 is a back view thereof;  
FIG. 60 is a left view thereof;  
FIG. 61 is a right view thereof;  
FIG. 62 is a top view thereof and;  
FIG. 63 is a bottom view thereof;  
FIG. 64 is a perspective view of a tenth embodiment of a single-dose laundry detergent unit, showing our new design;  
FIG. 65 is a front view thereof;  
FIG. 66 is a back view thereof;  
FIG. 67 is a left view thereof;  
FIG. 68 is a right view thereof;  
FIG. 69 is a top view thereof; and,  
FIG. 70 is a bottom view thereof.

**1 Claim, 70 Drawing Sheets  
(63 of 70 Drawing Sheet(s) Filed in Color)**

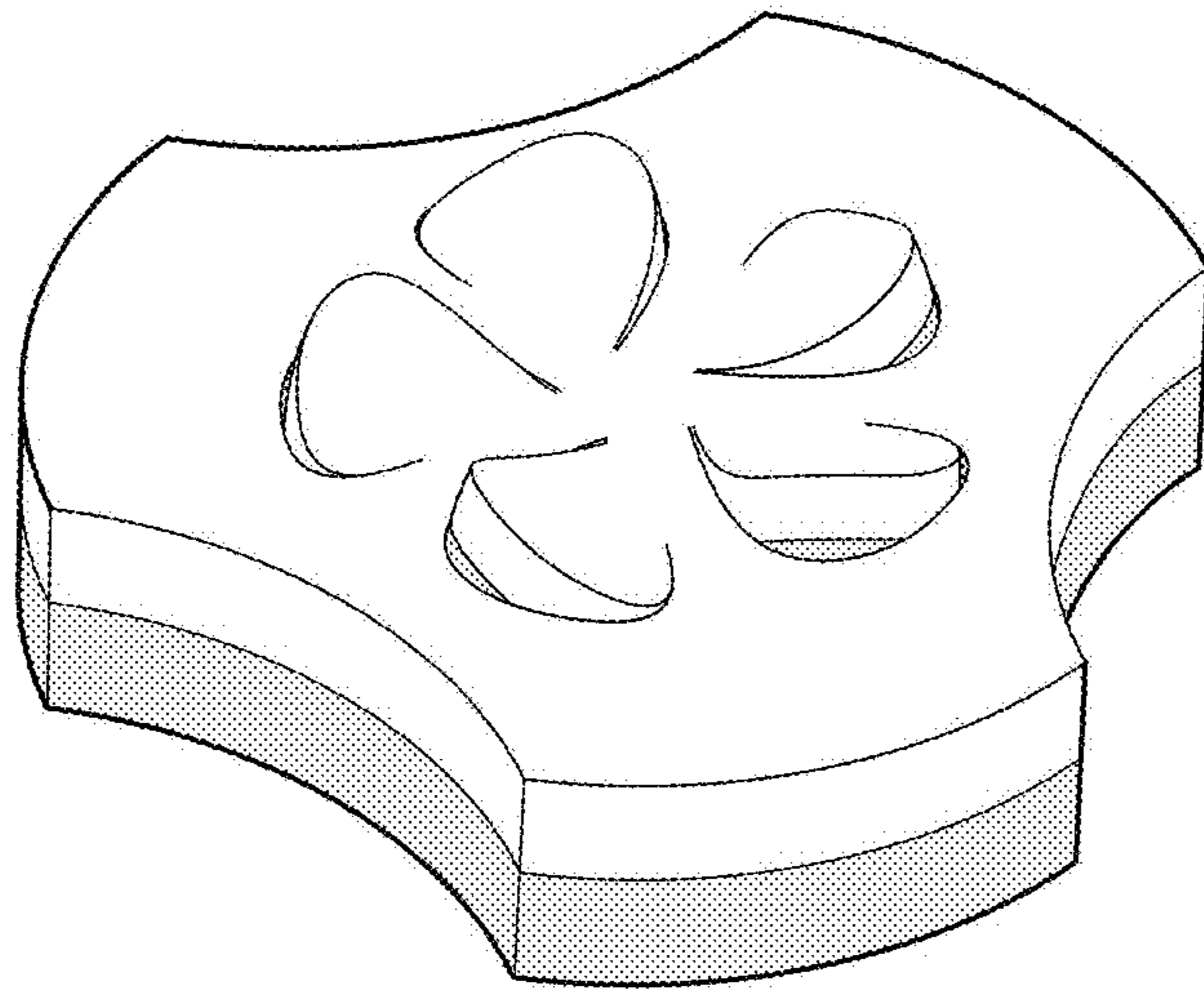


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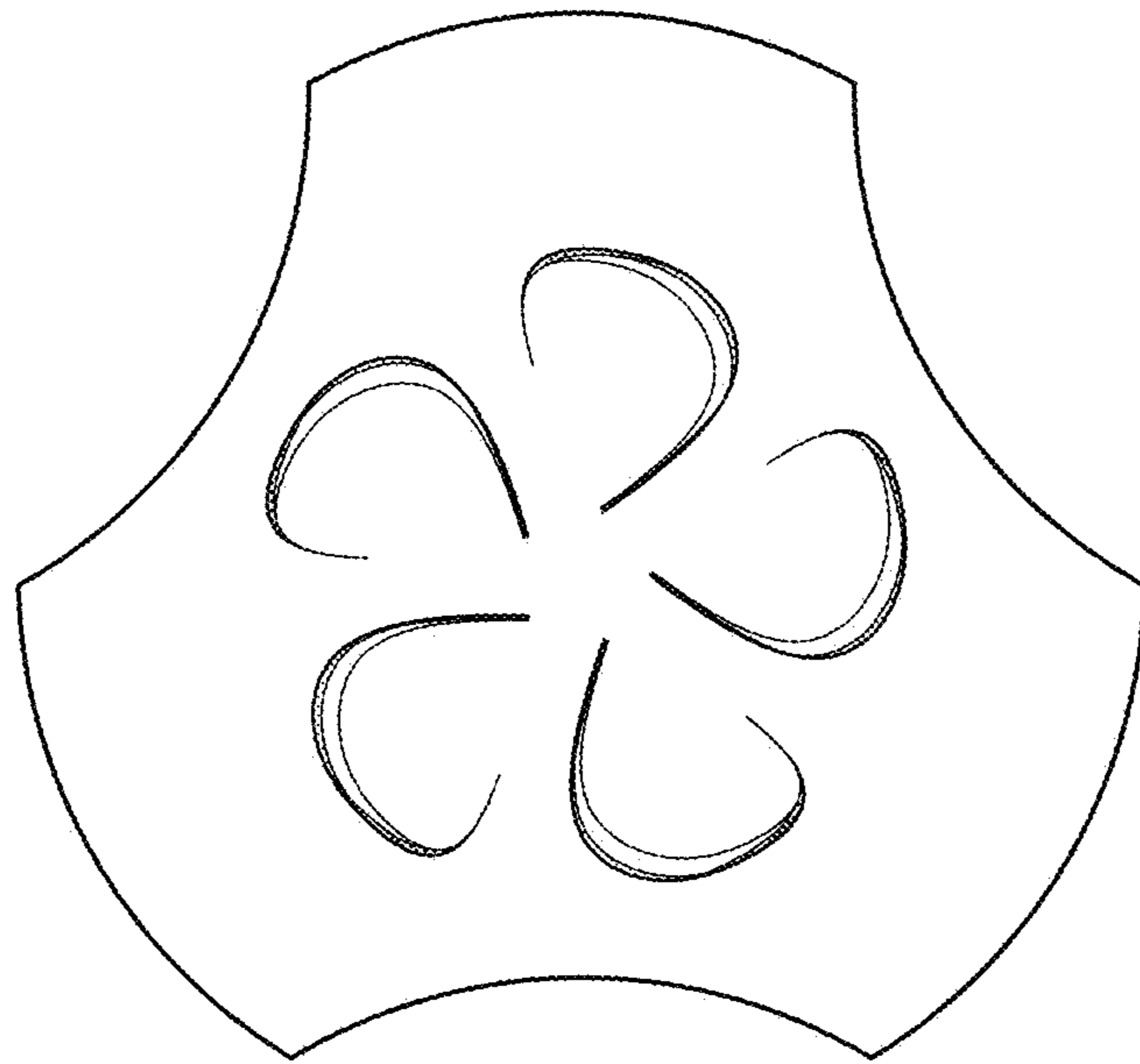


Fig. 2

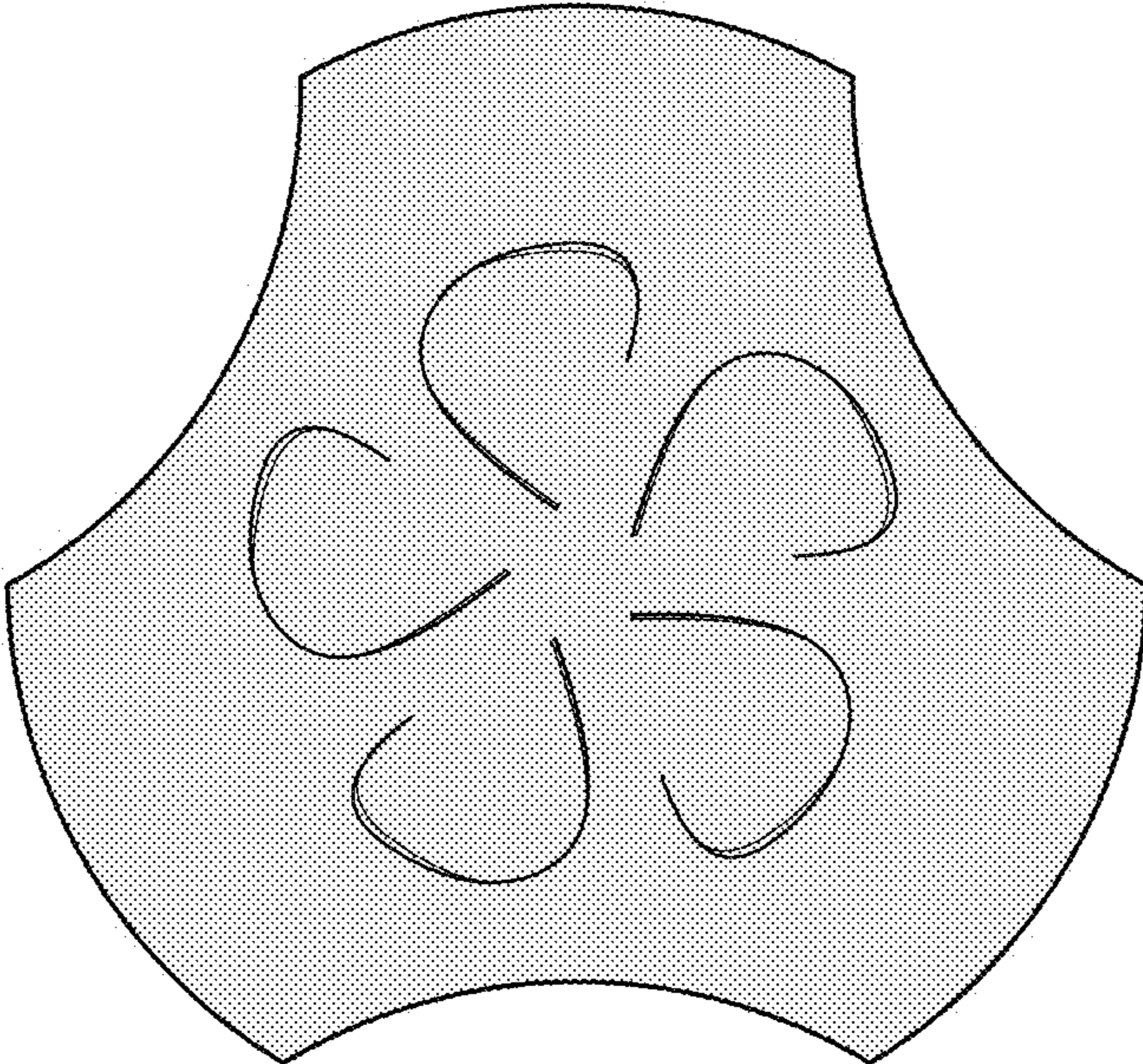


Fig. 3

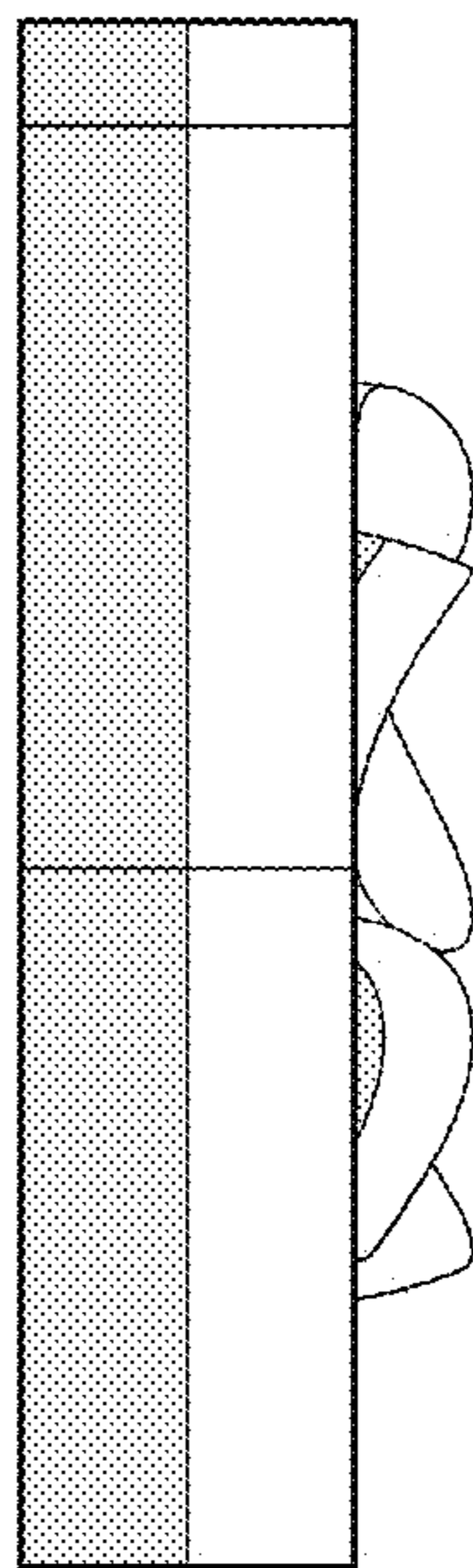


Fig. 4

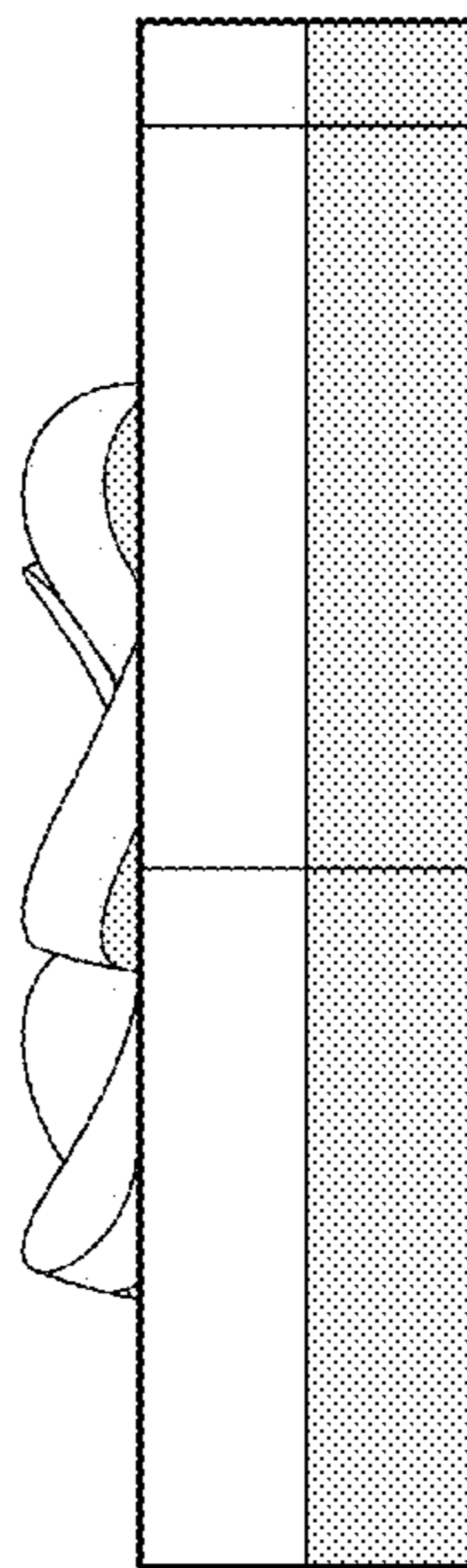


Fig. 5



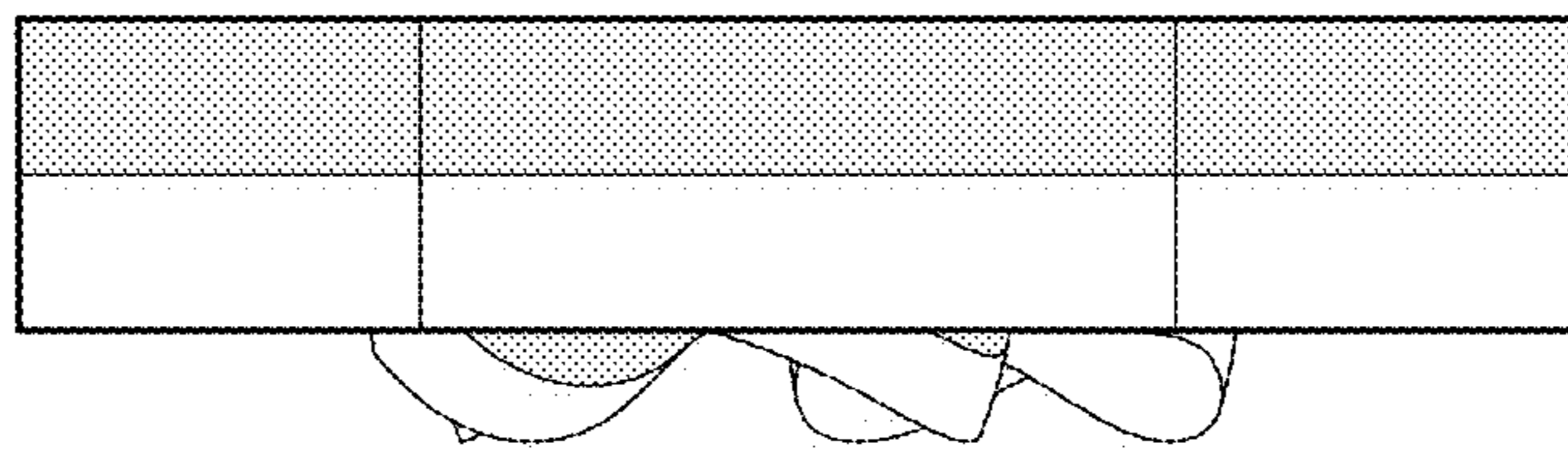


Fig. 6

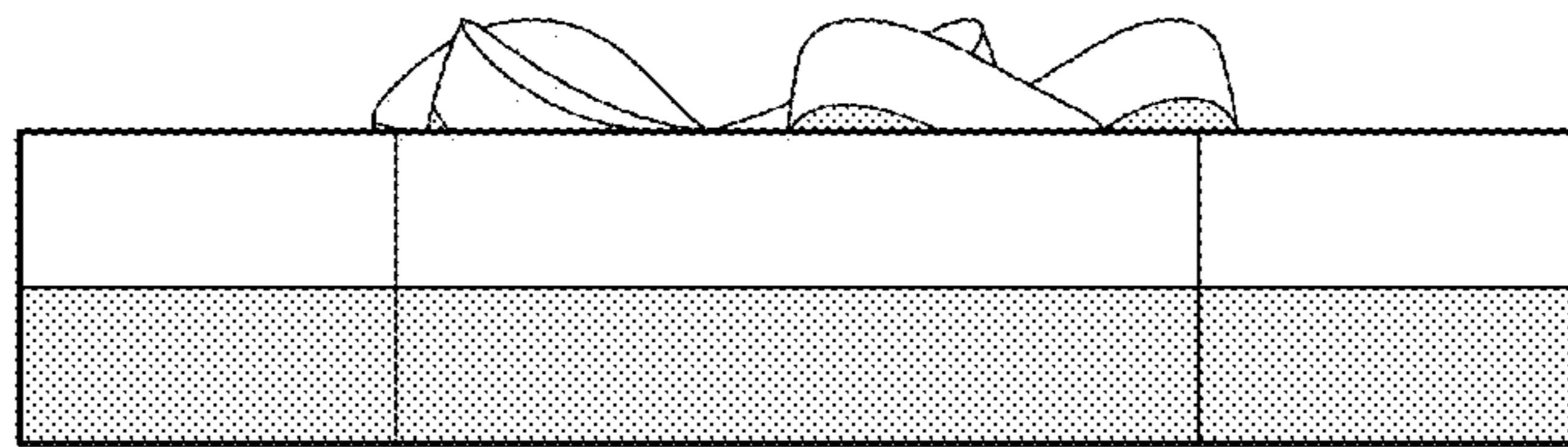


Fig. 7

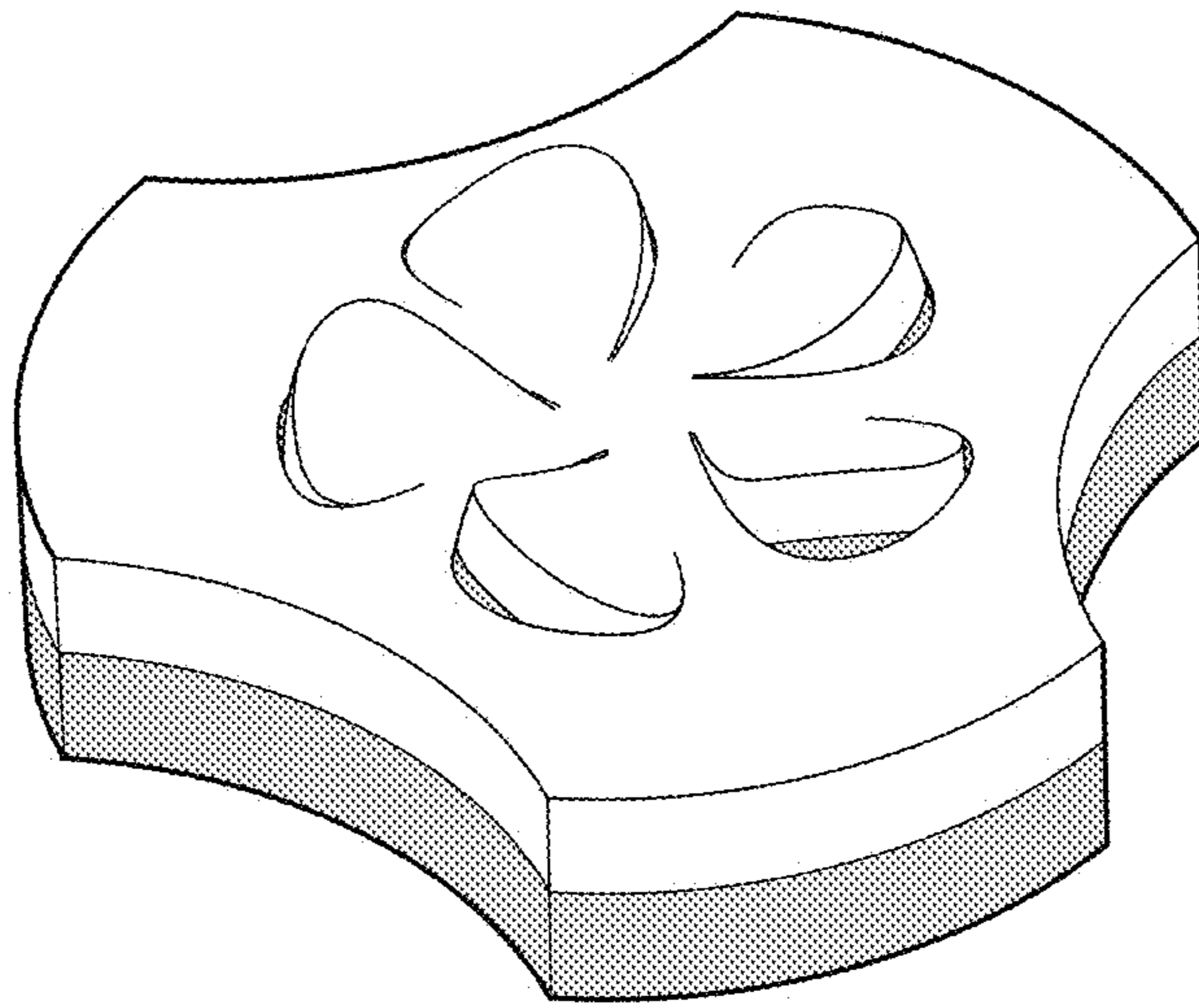


Fig. 8

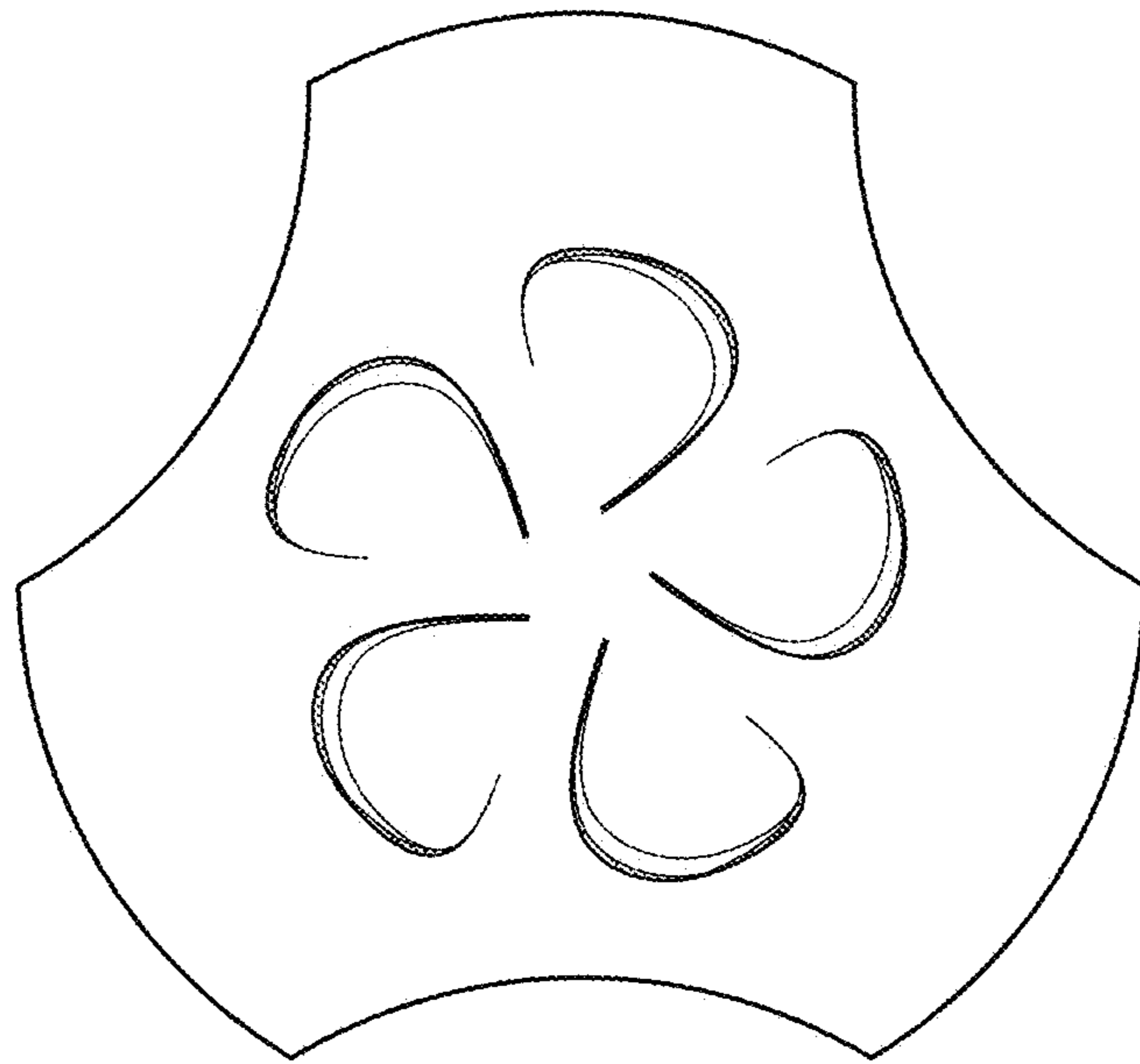


Fig. 9

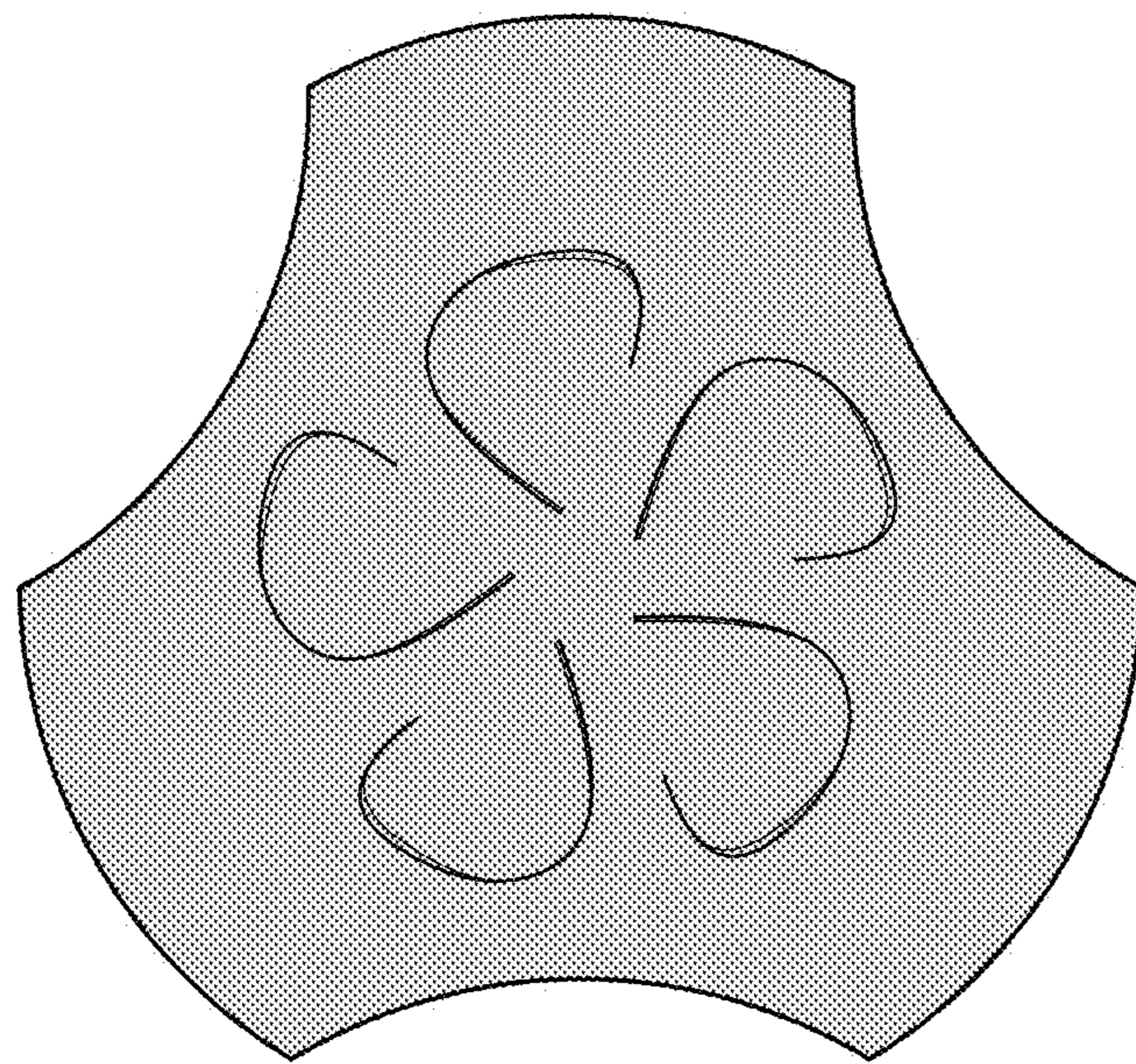


Fig. 10

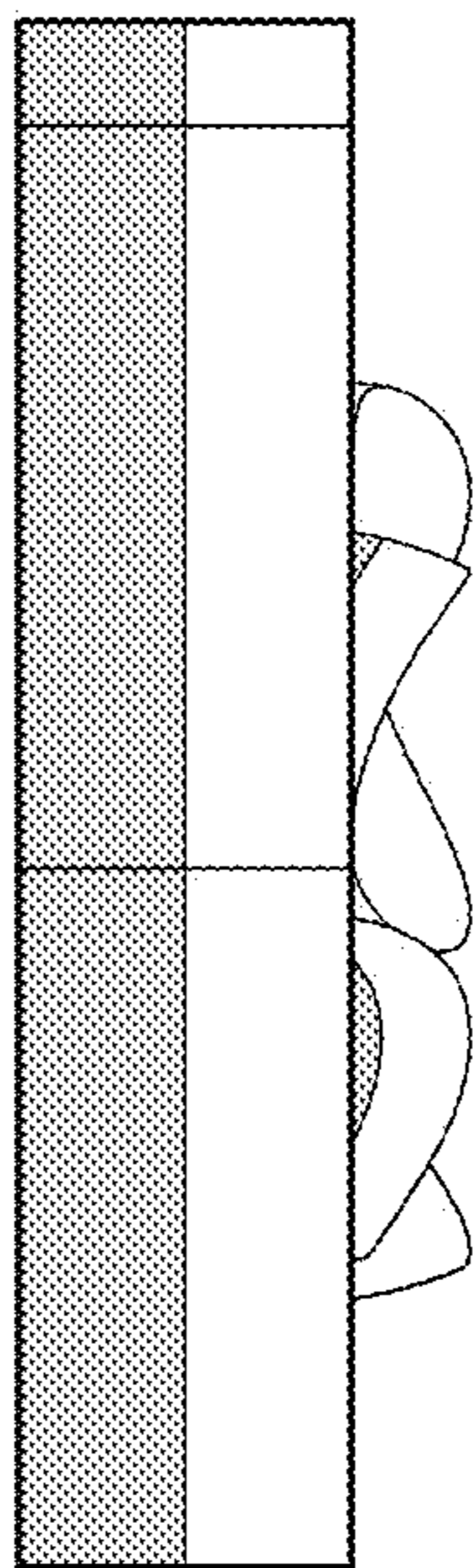


Fig. 11

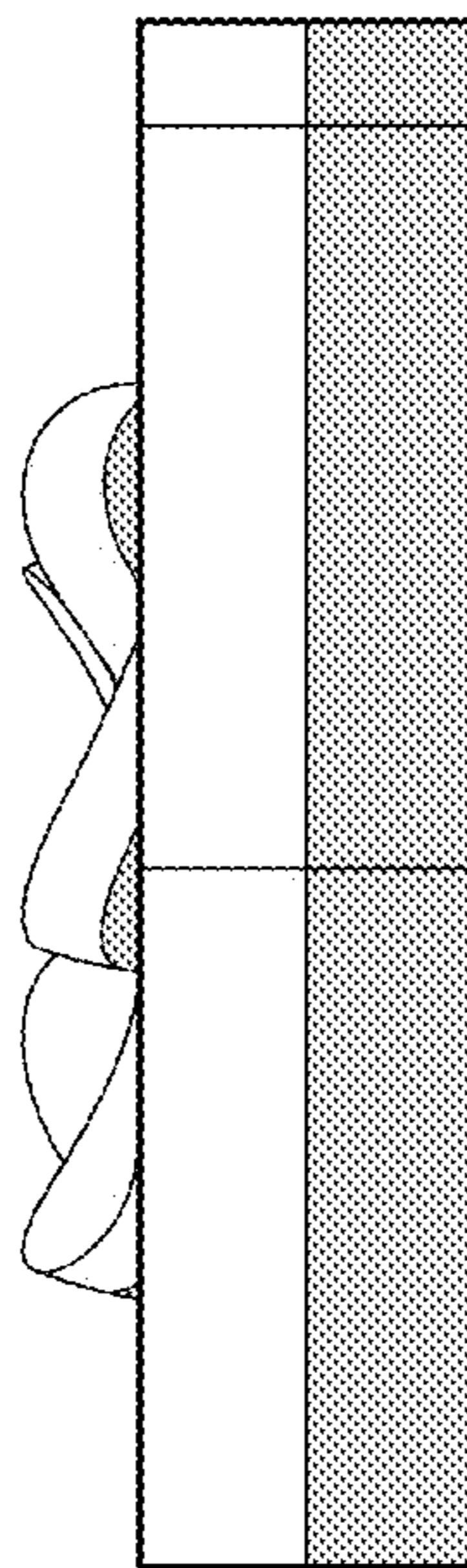


Fig. 12

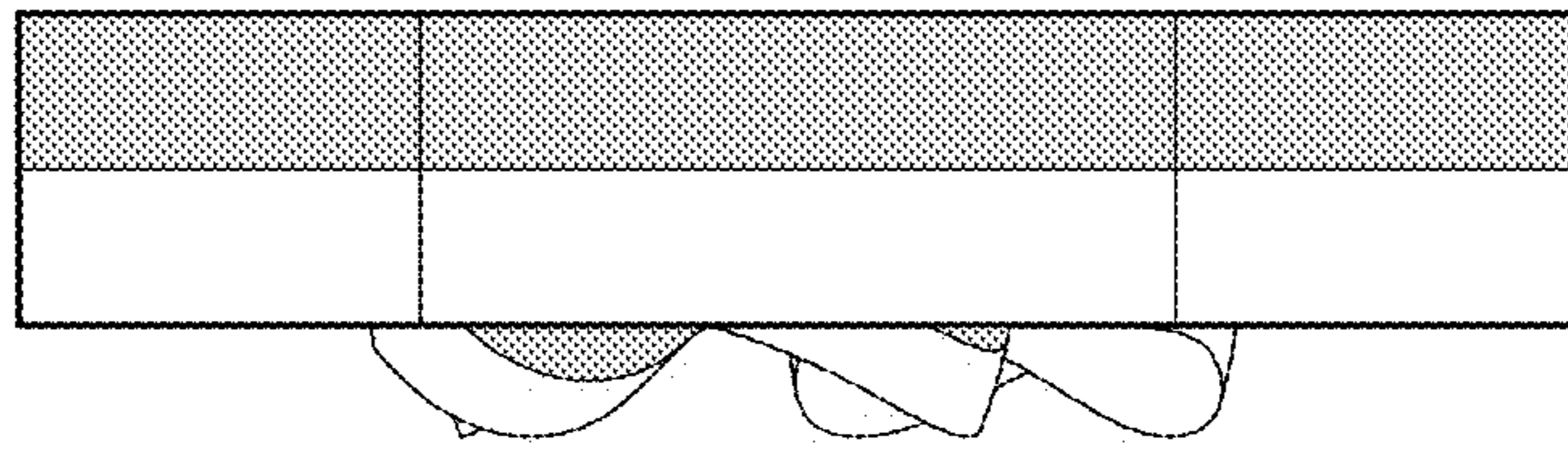


Fig. 13



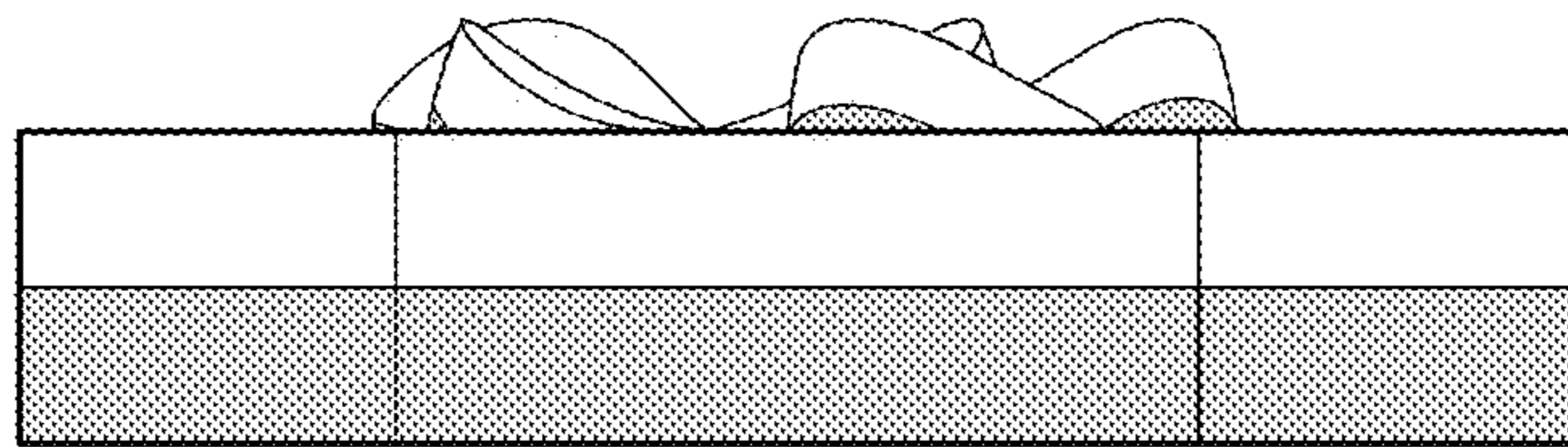


Fig. 14

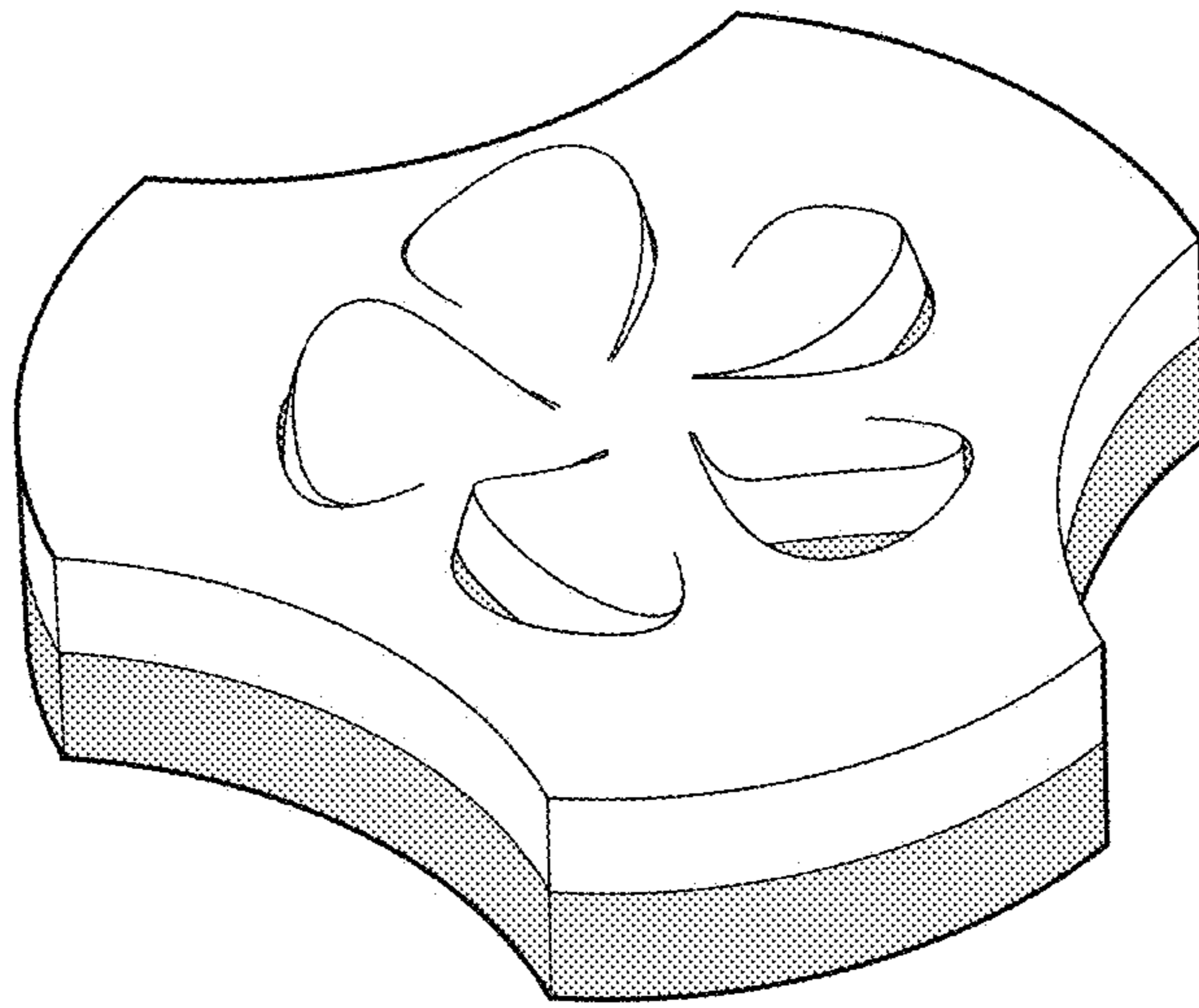


Fig. 15

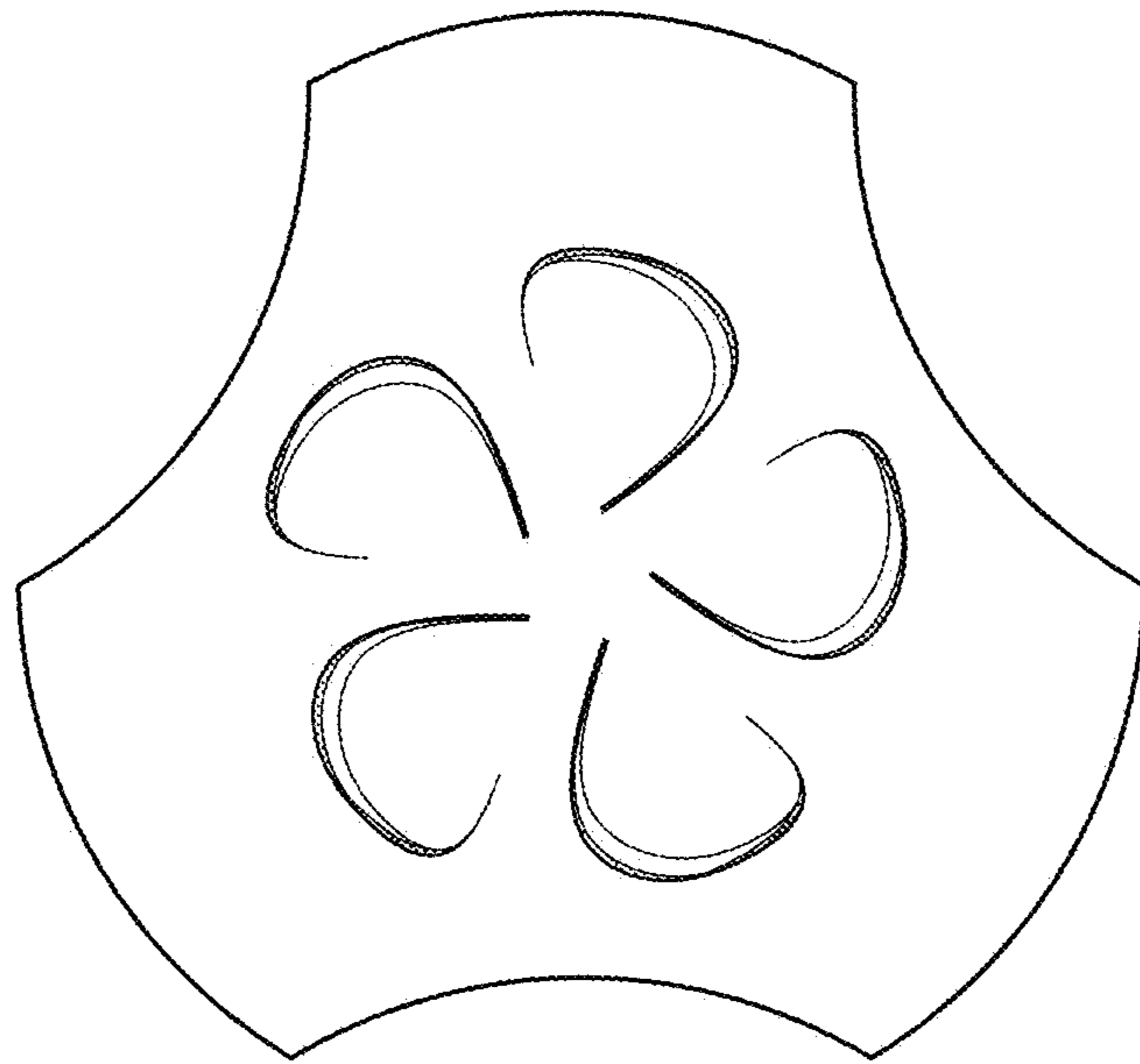


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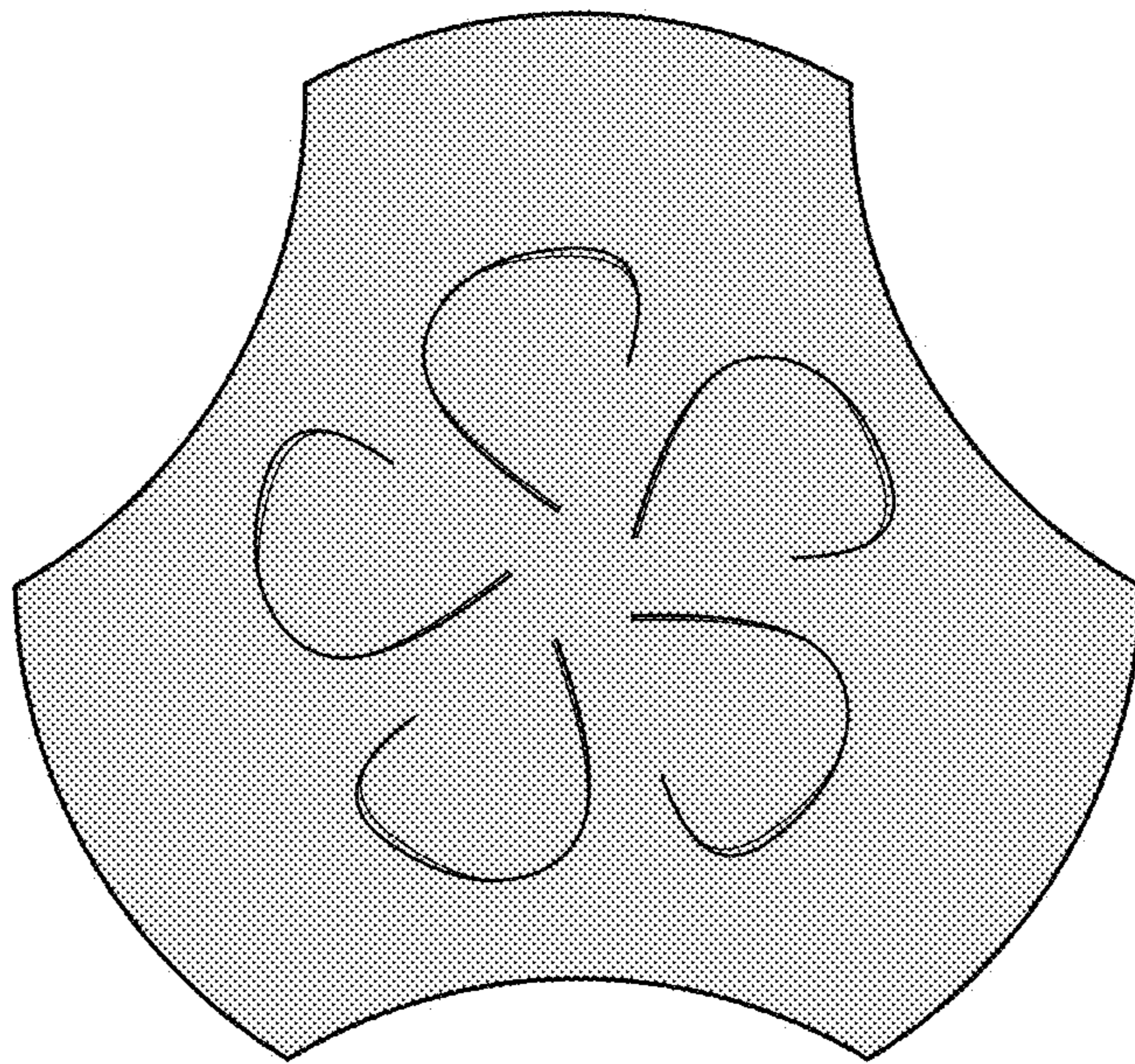


Fig. 17

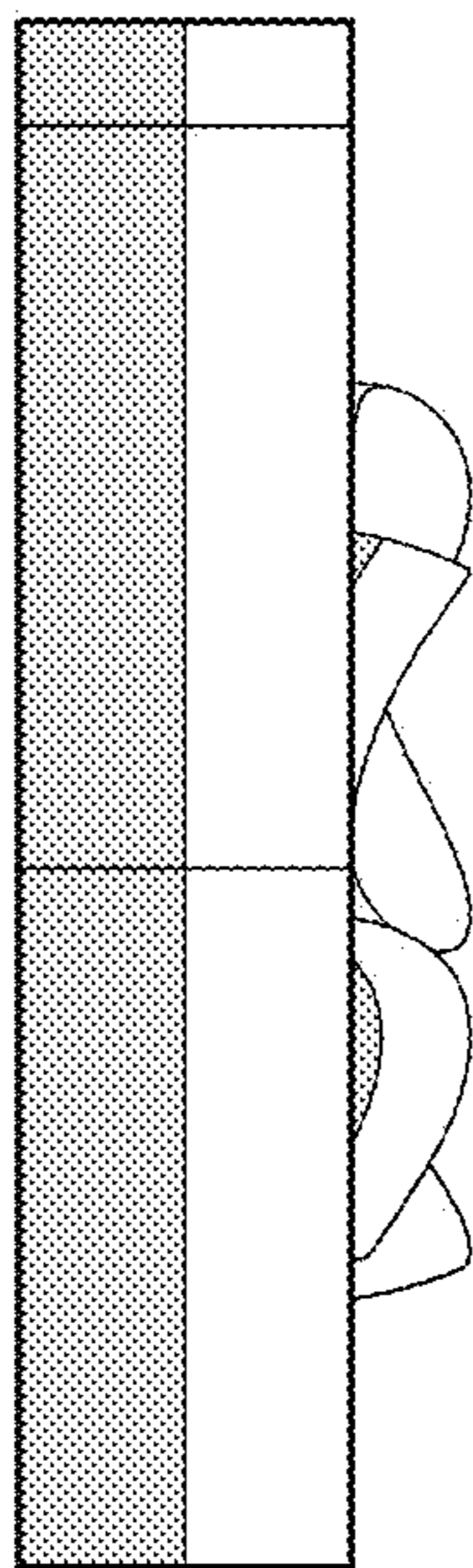


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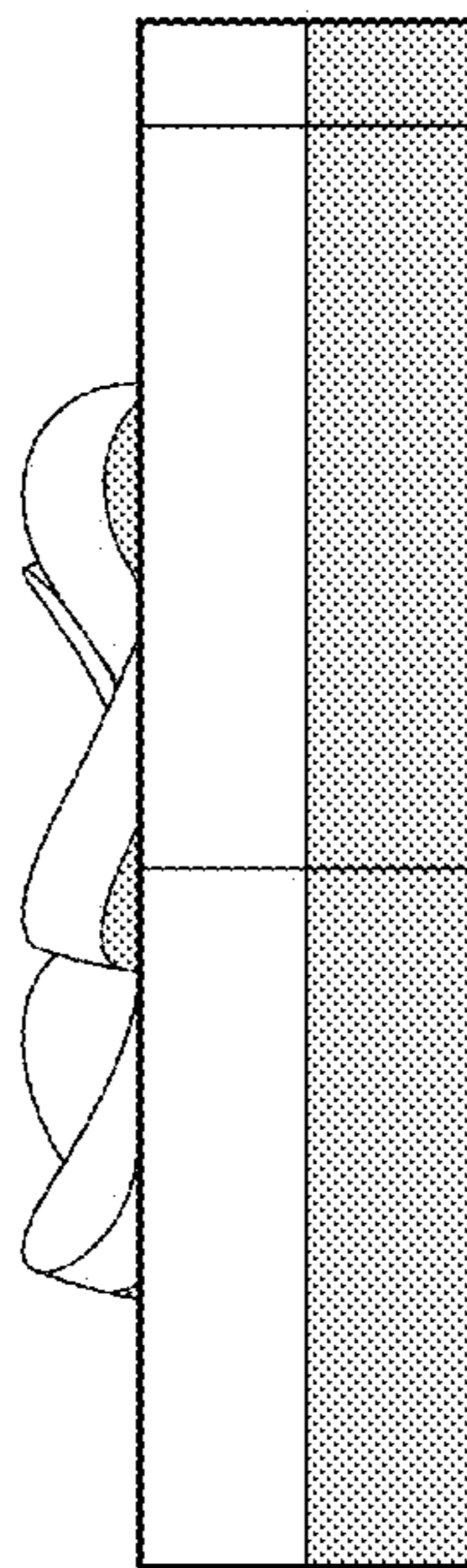


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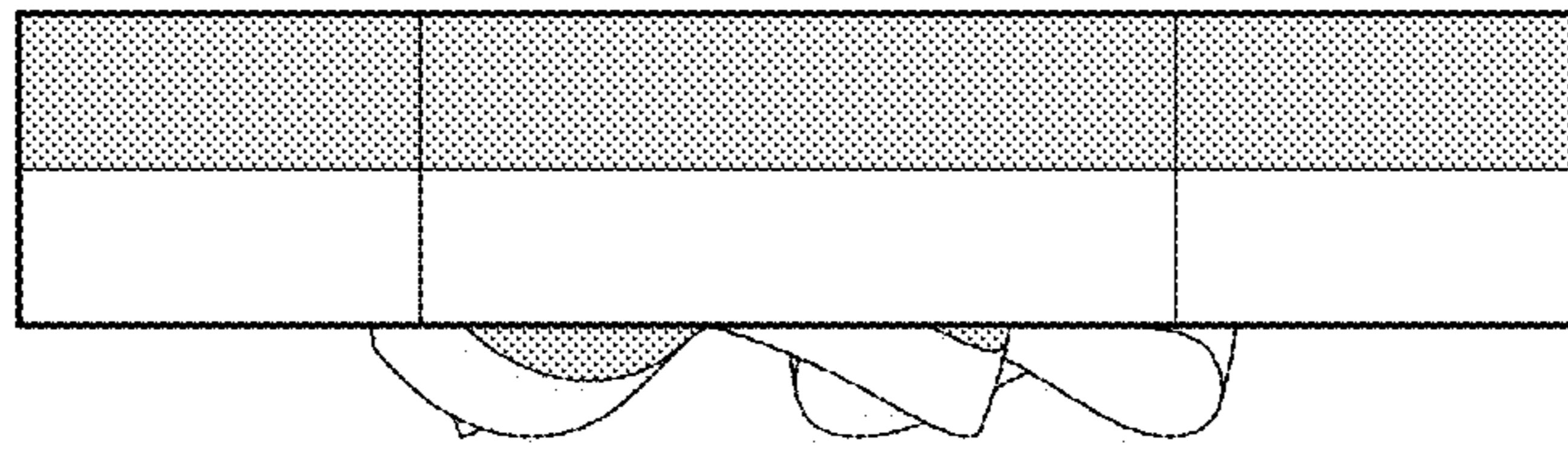


Fig. 20

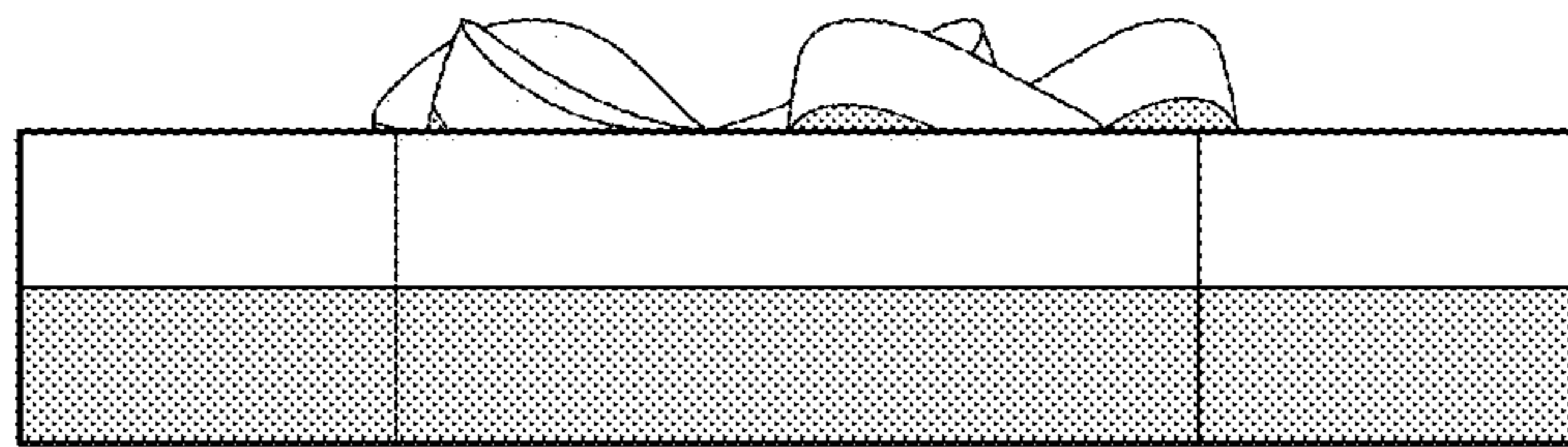


Fig. 21



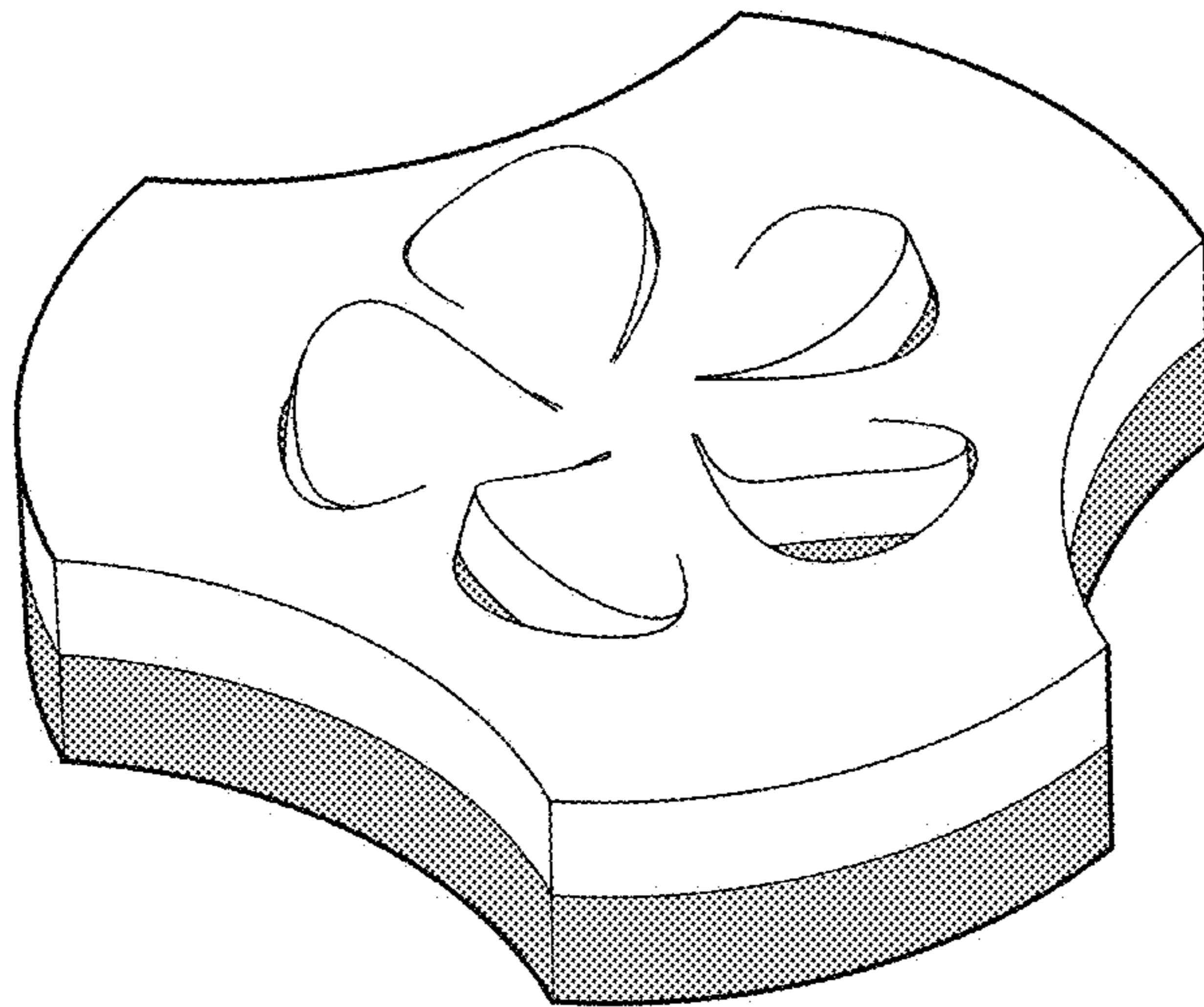


Fig. 22

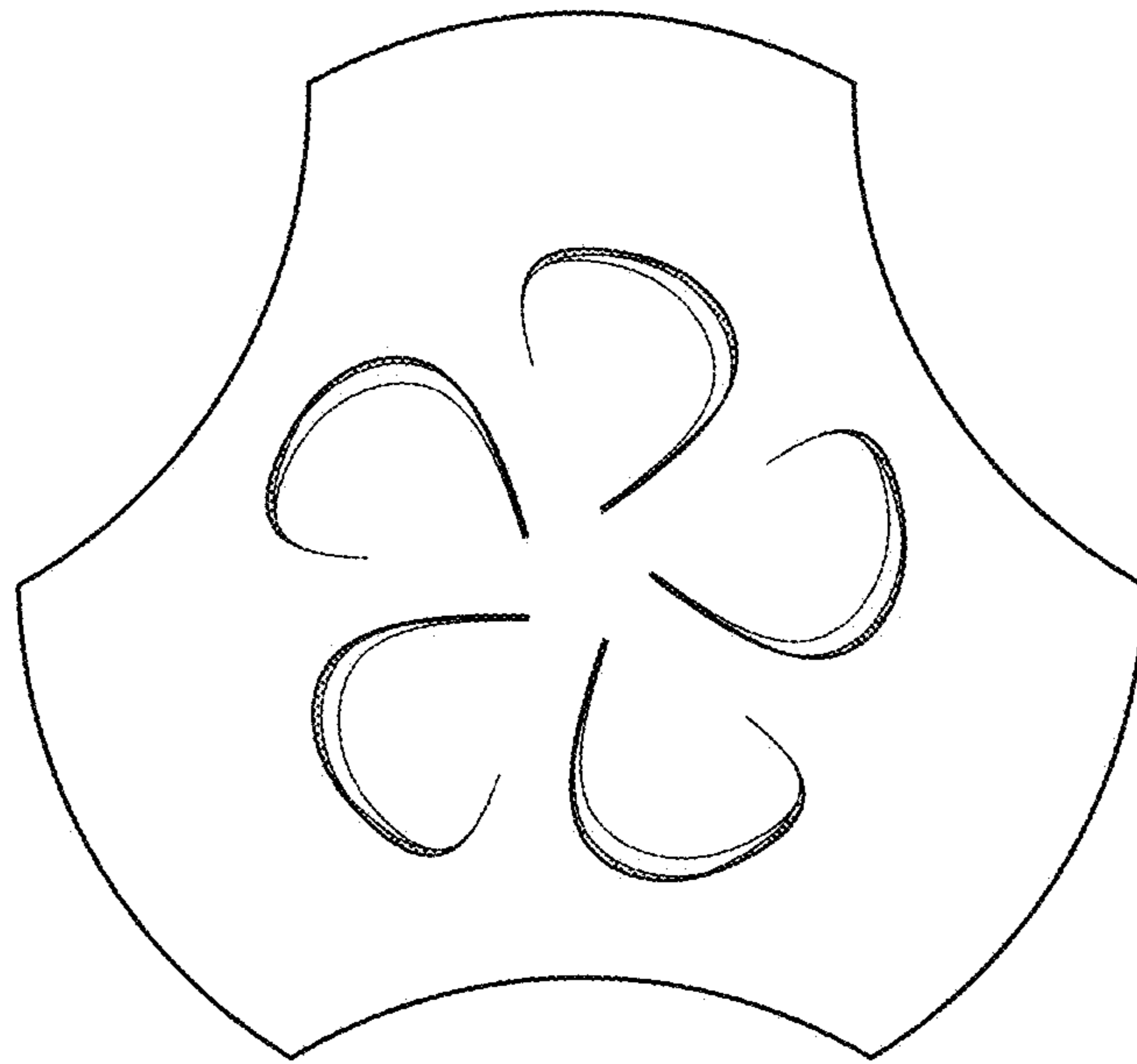


Fig. 23

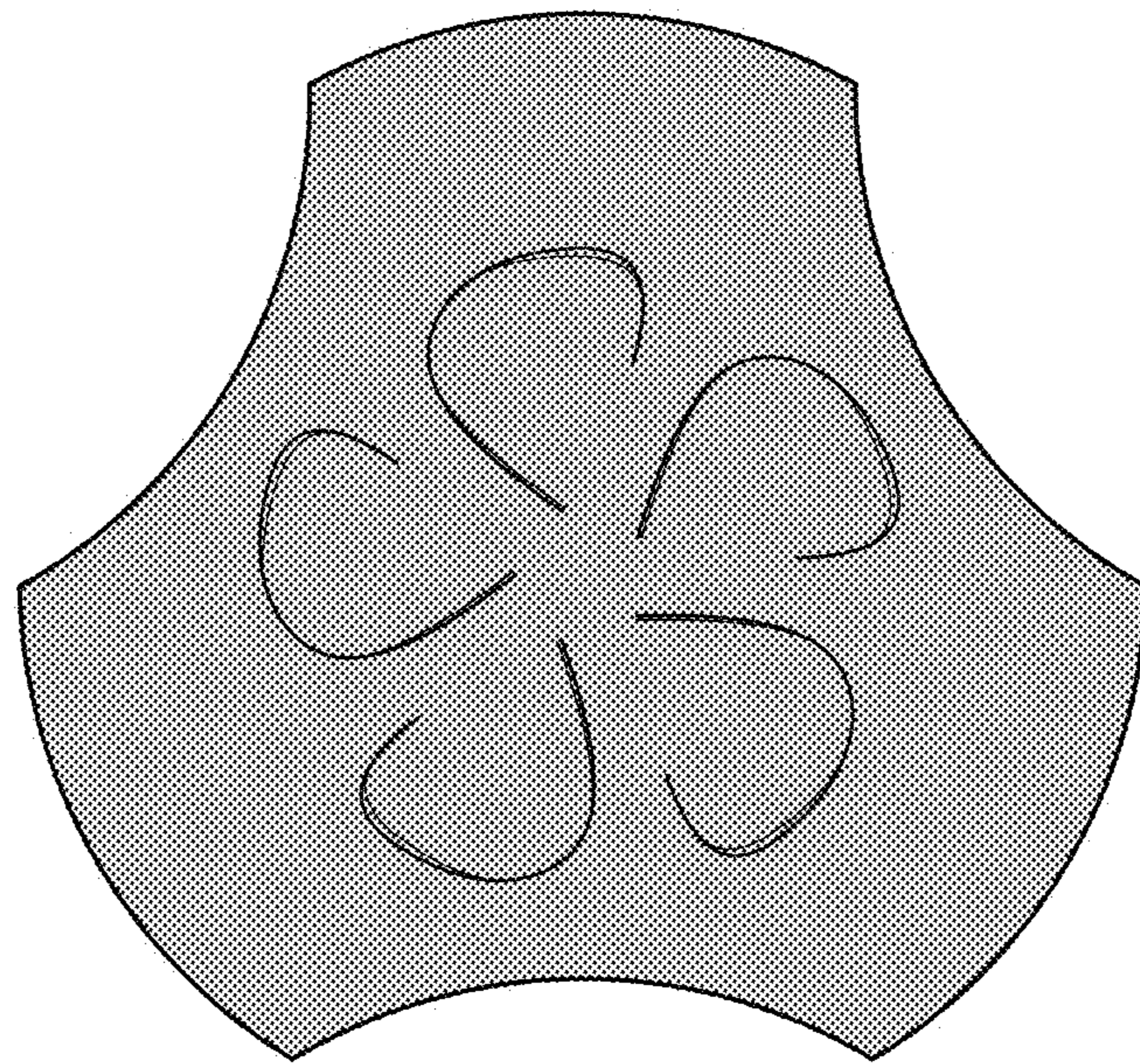


Fig. 24

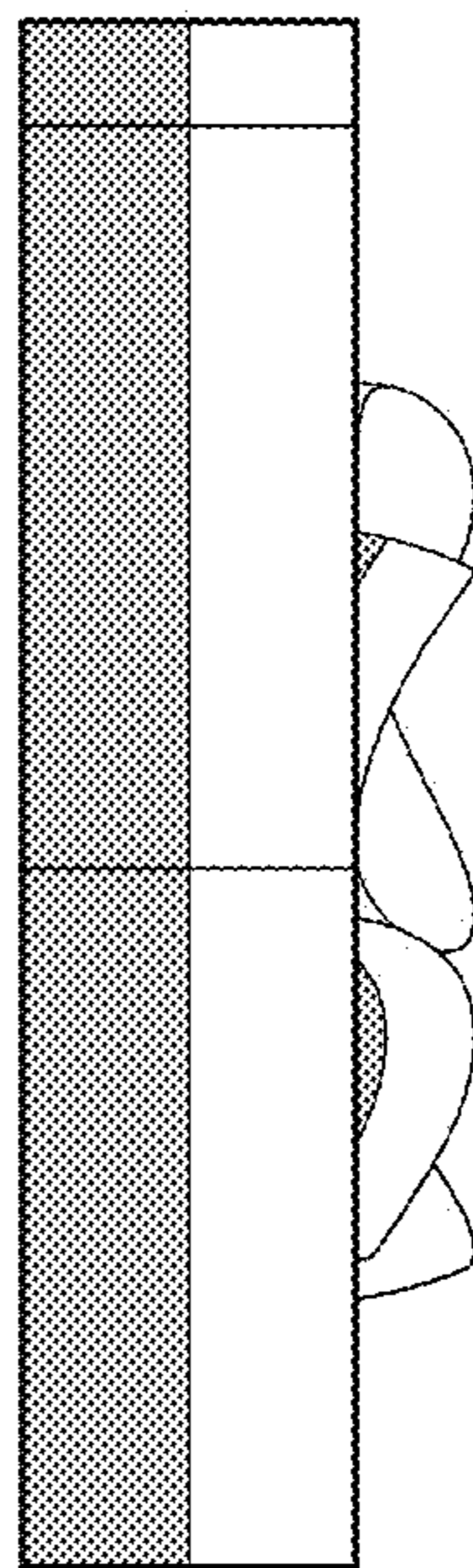


Fig. 25

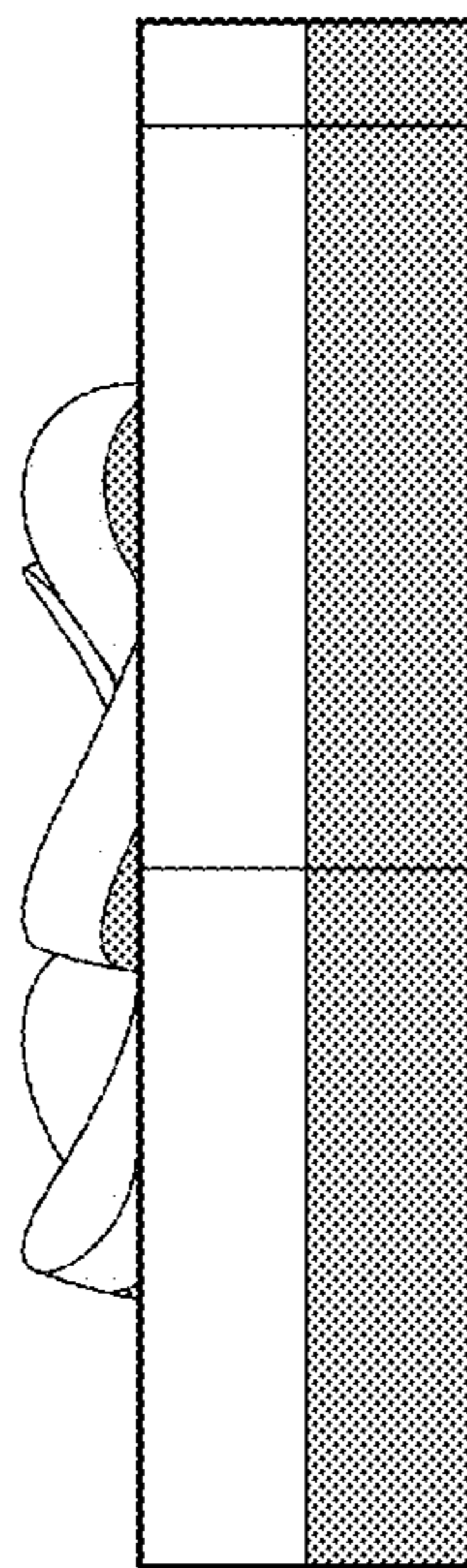


Fig. 26

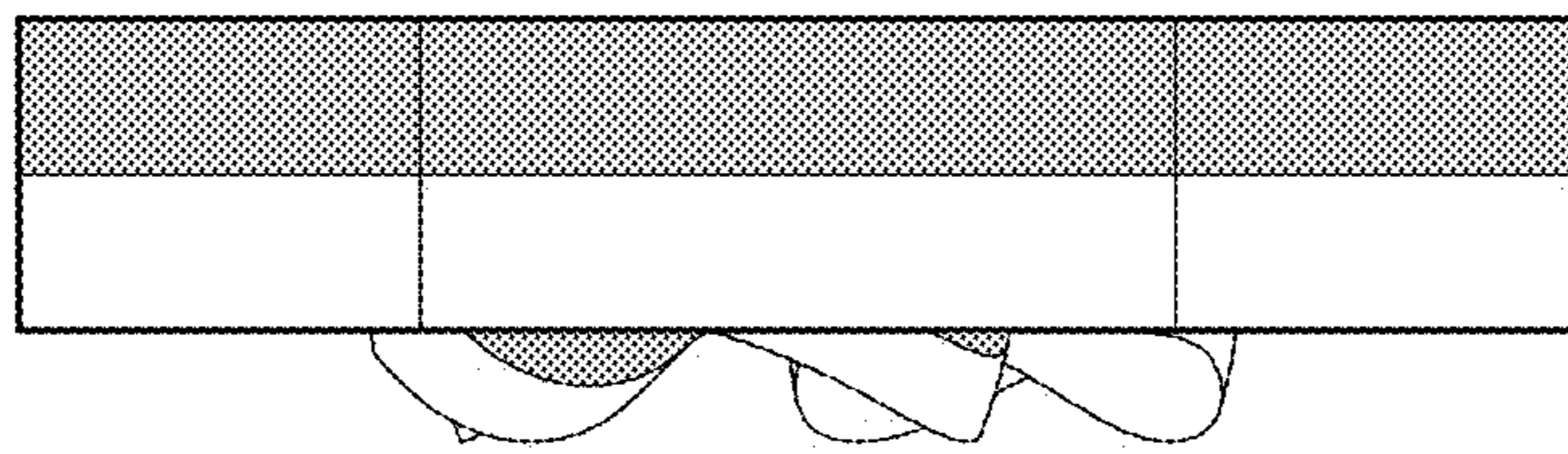


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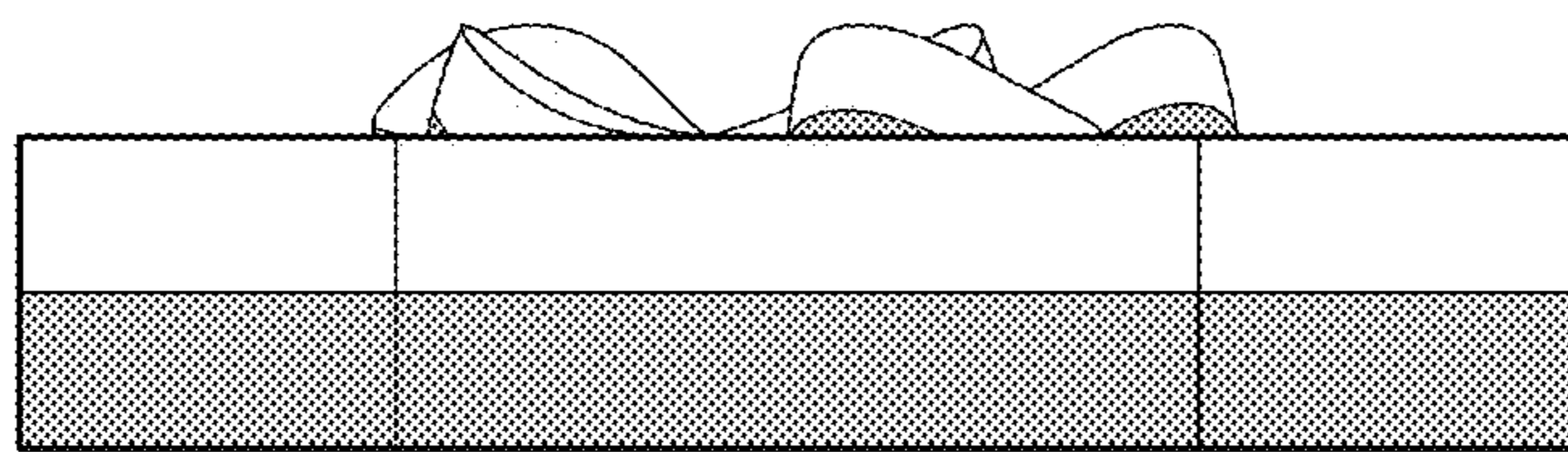


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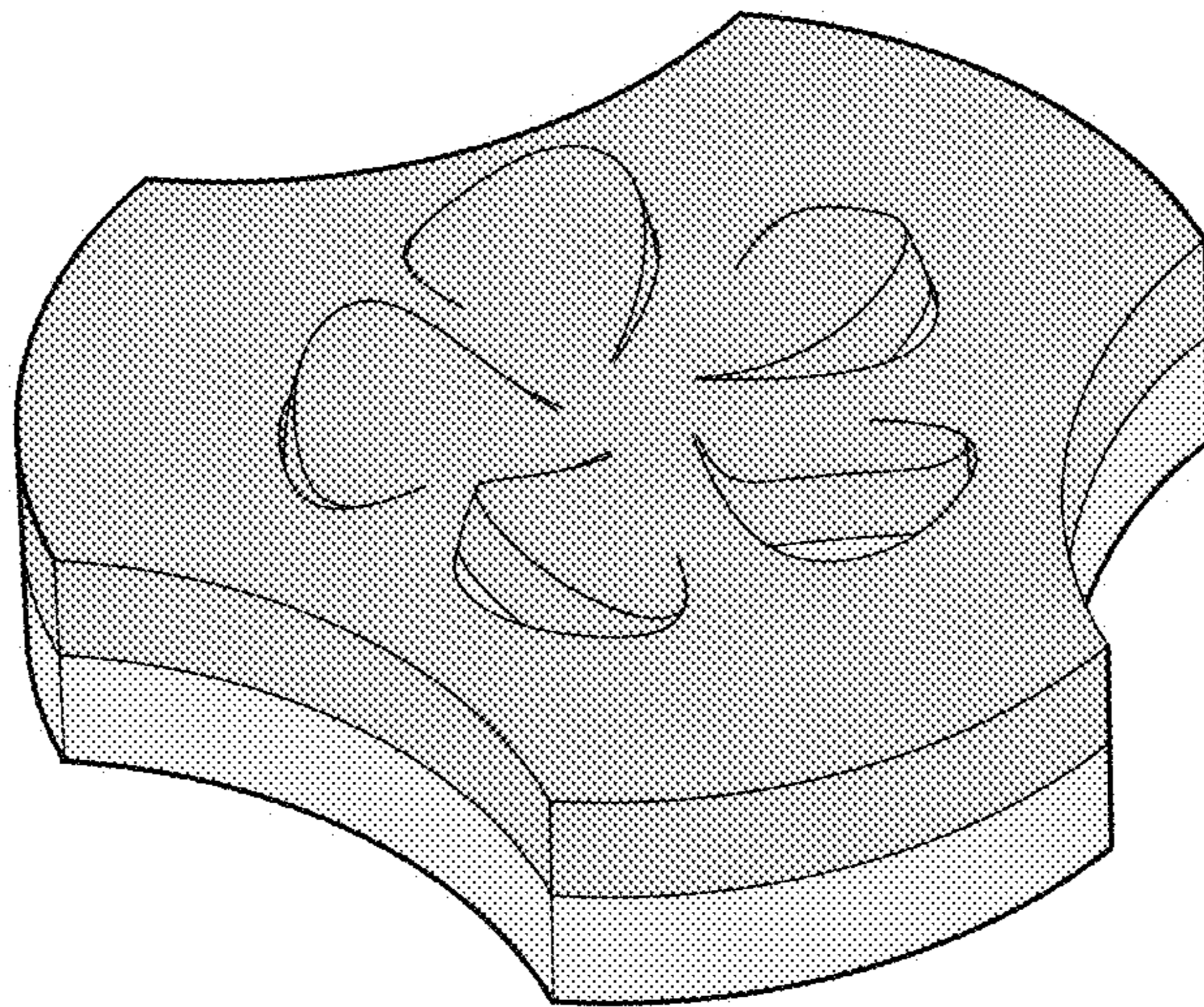


Fig. 29



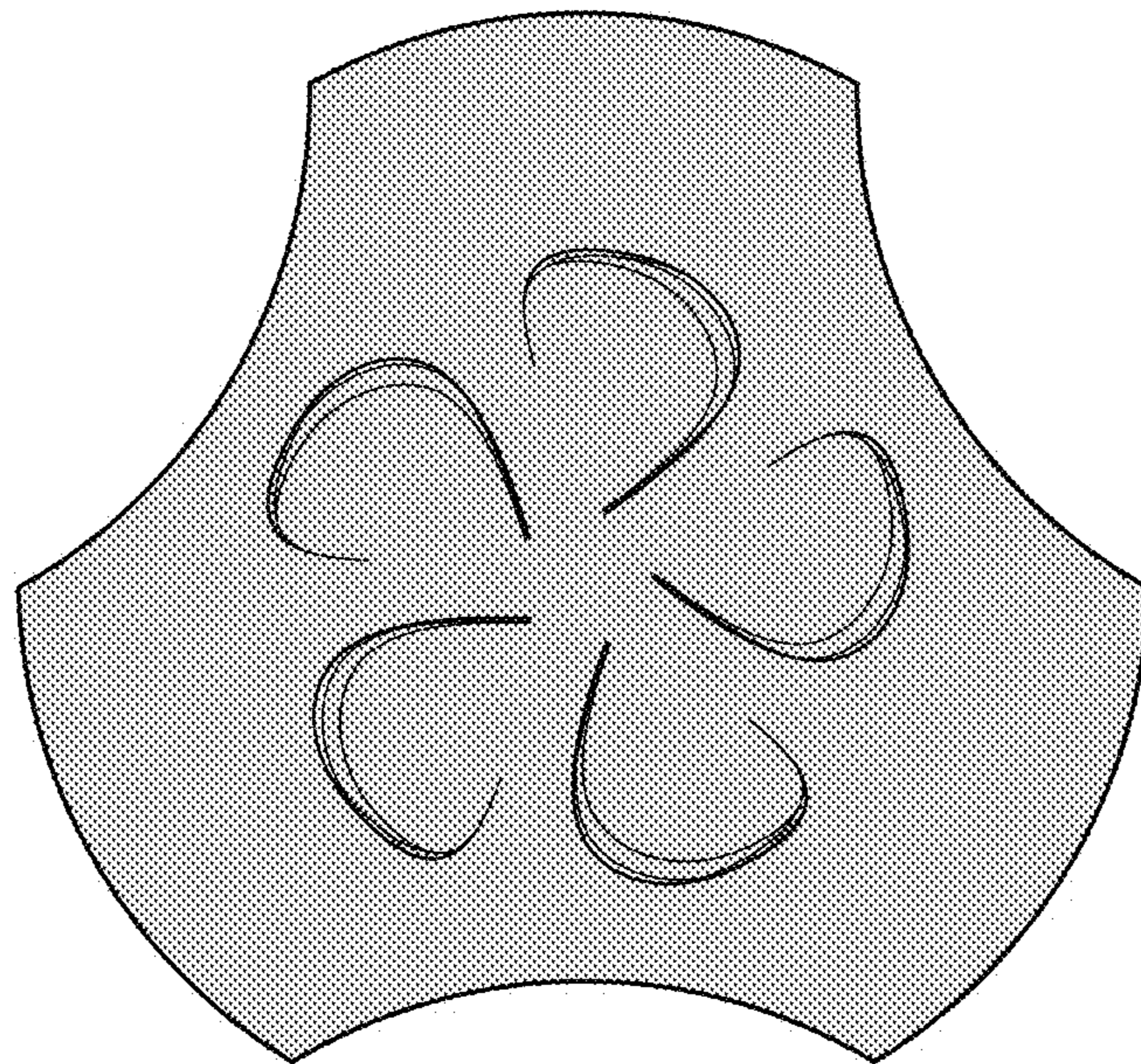


Fig. 30

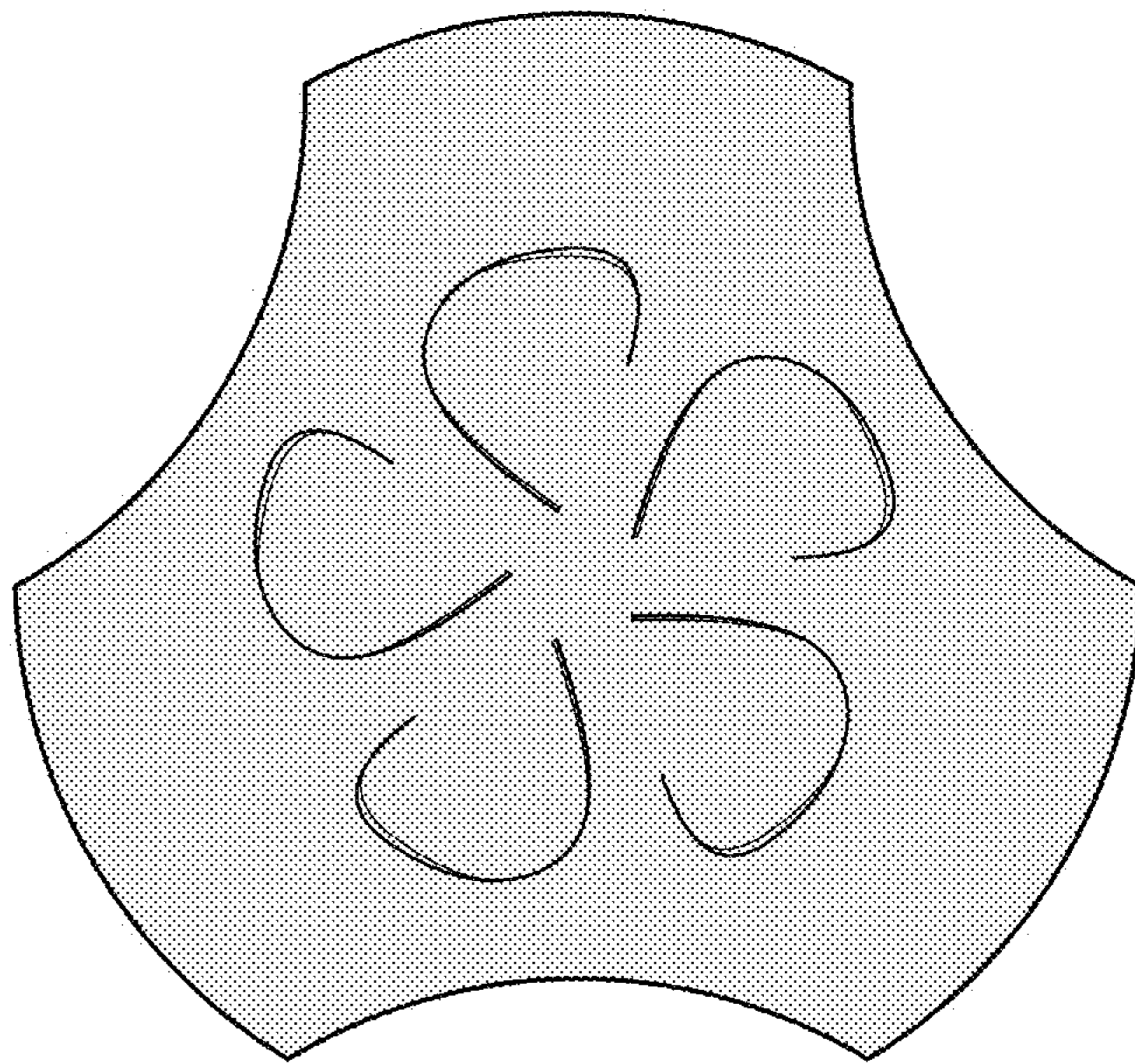


Fig. 31

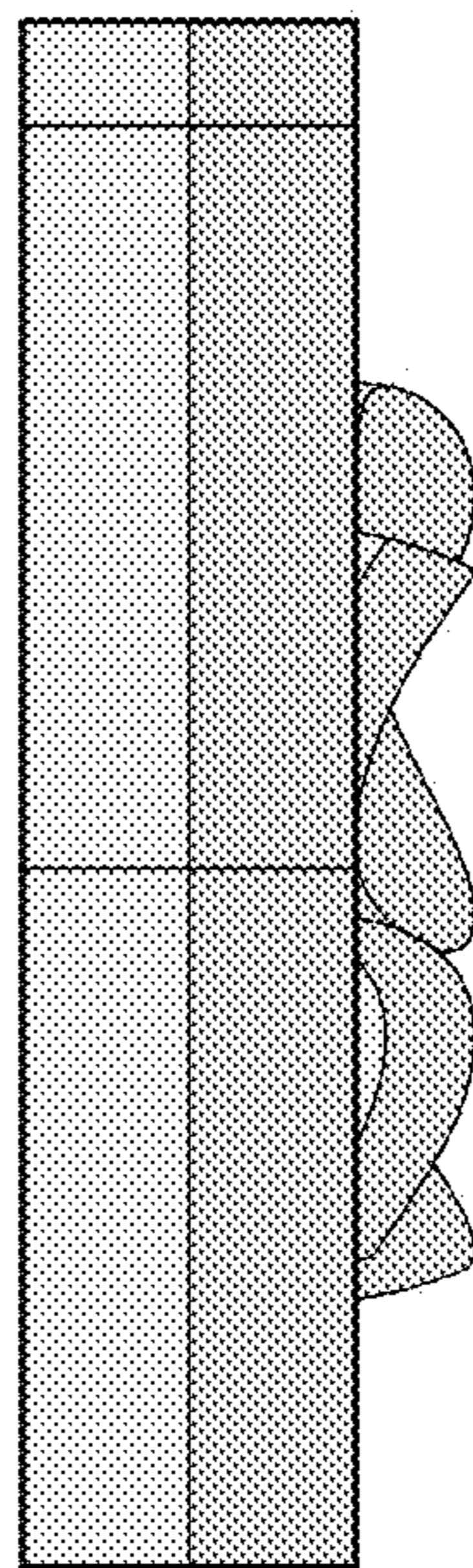


Fig. 32

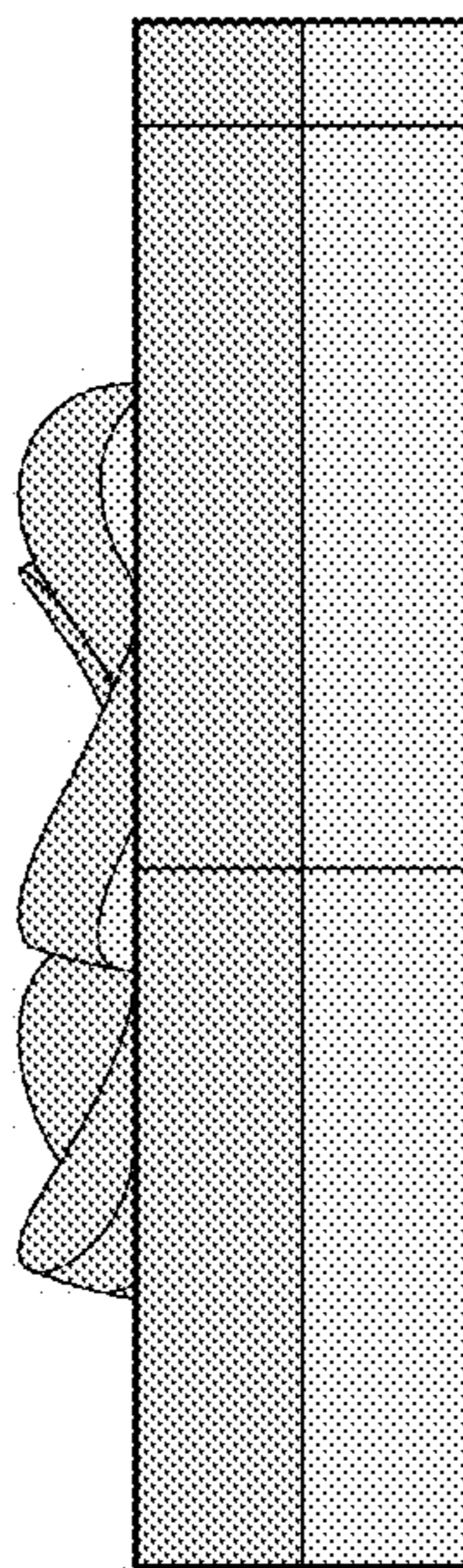


Fig. 33

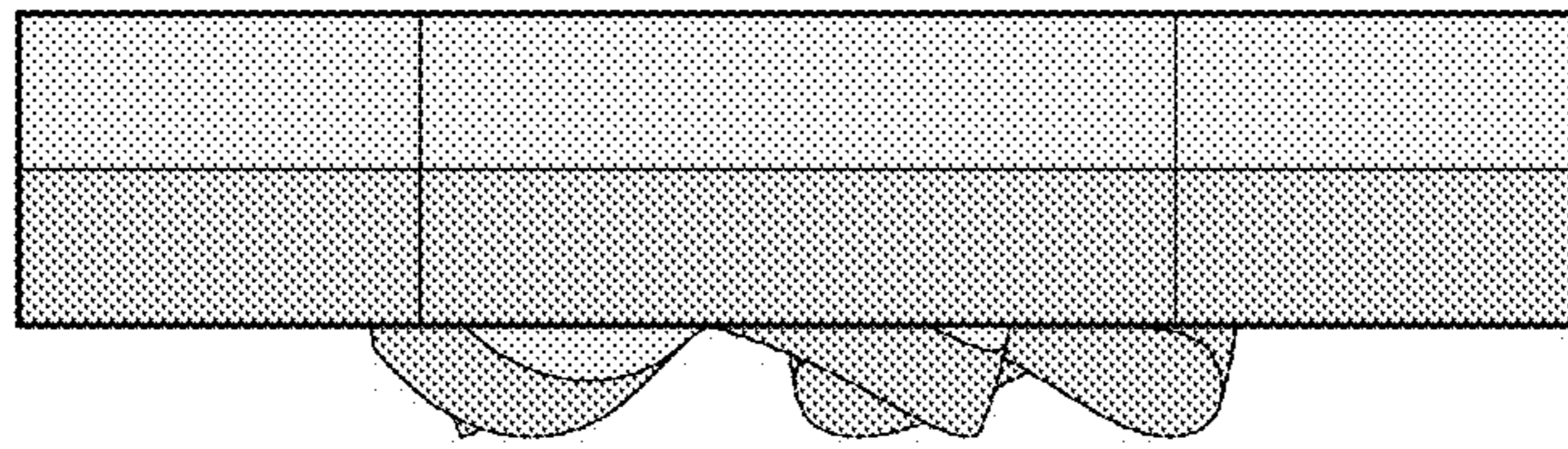


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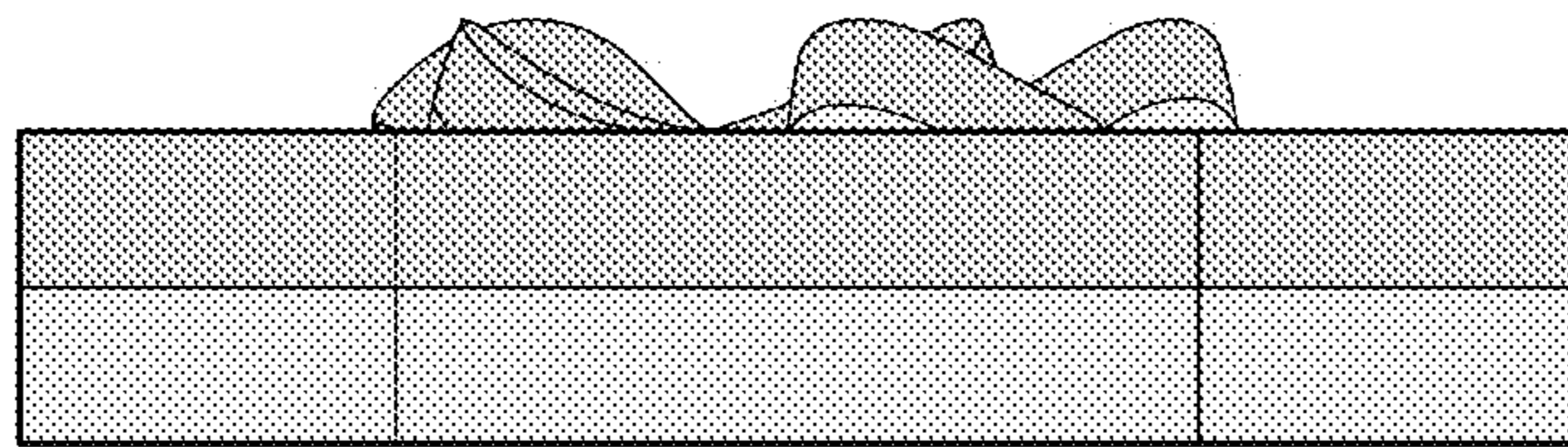


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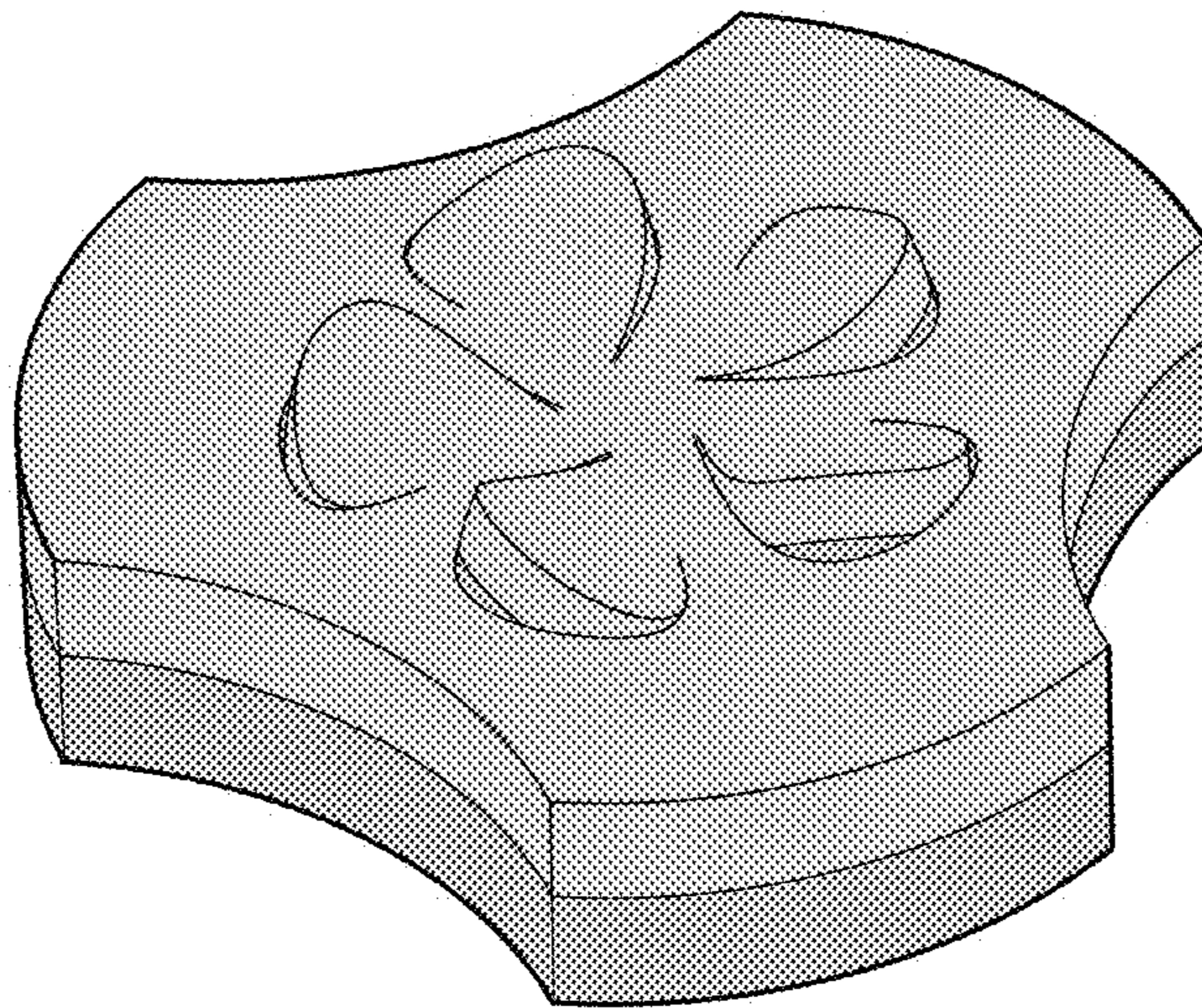


Fig. 36

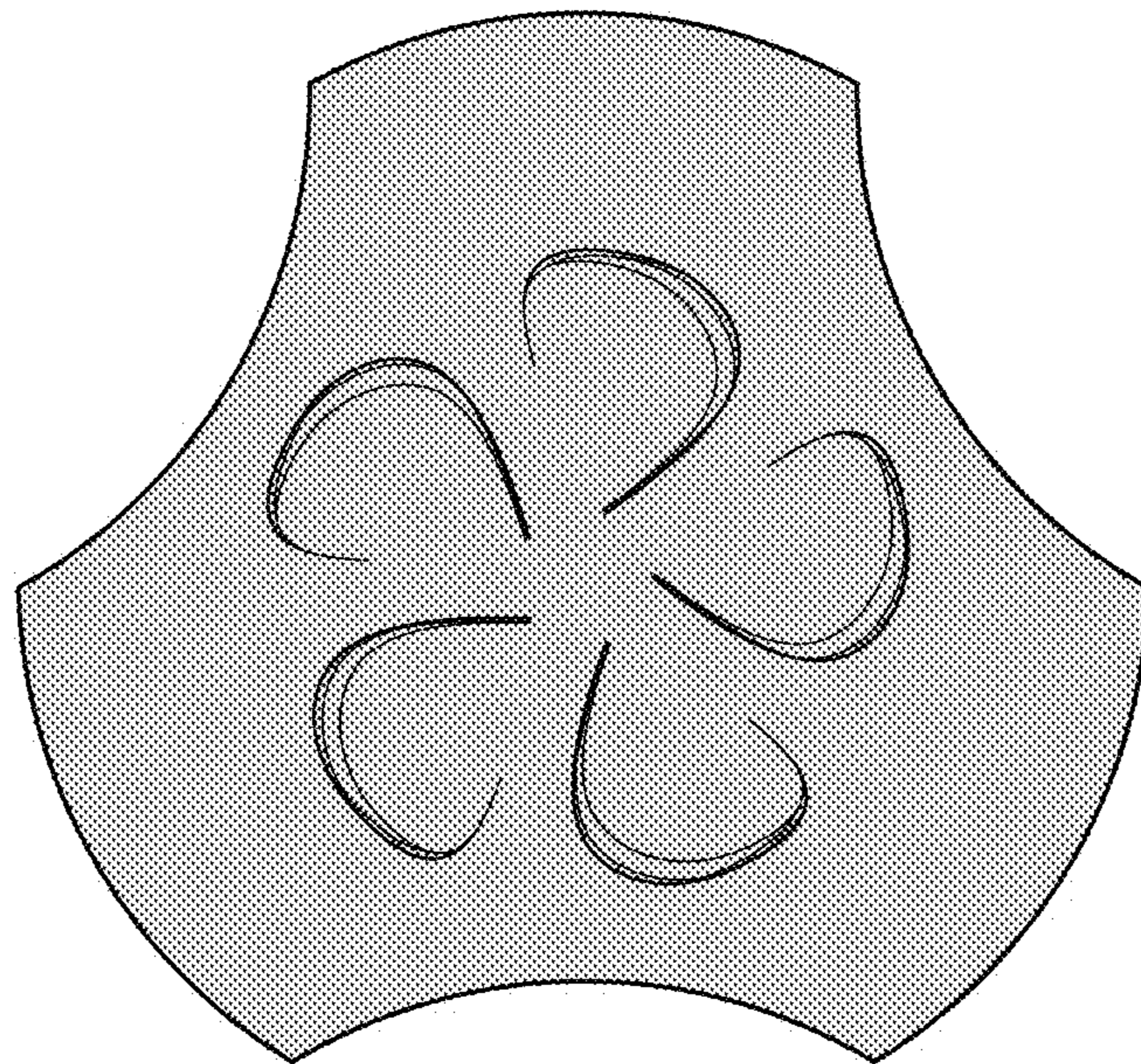


Fig. 37



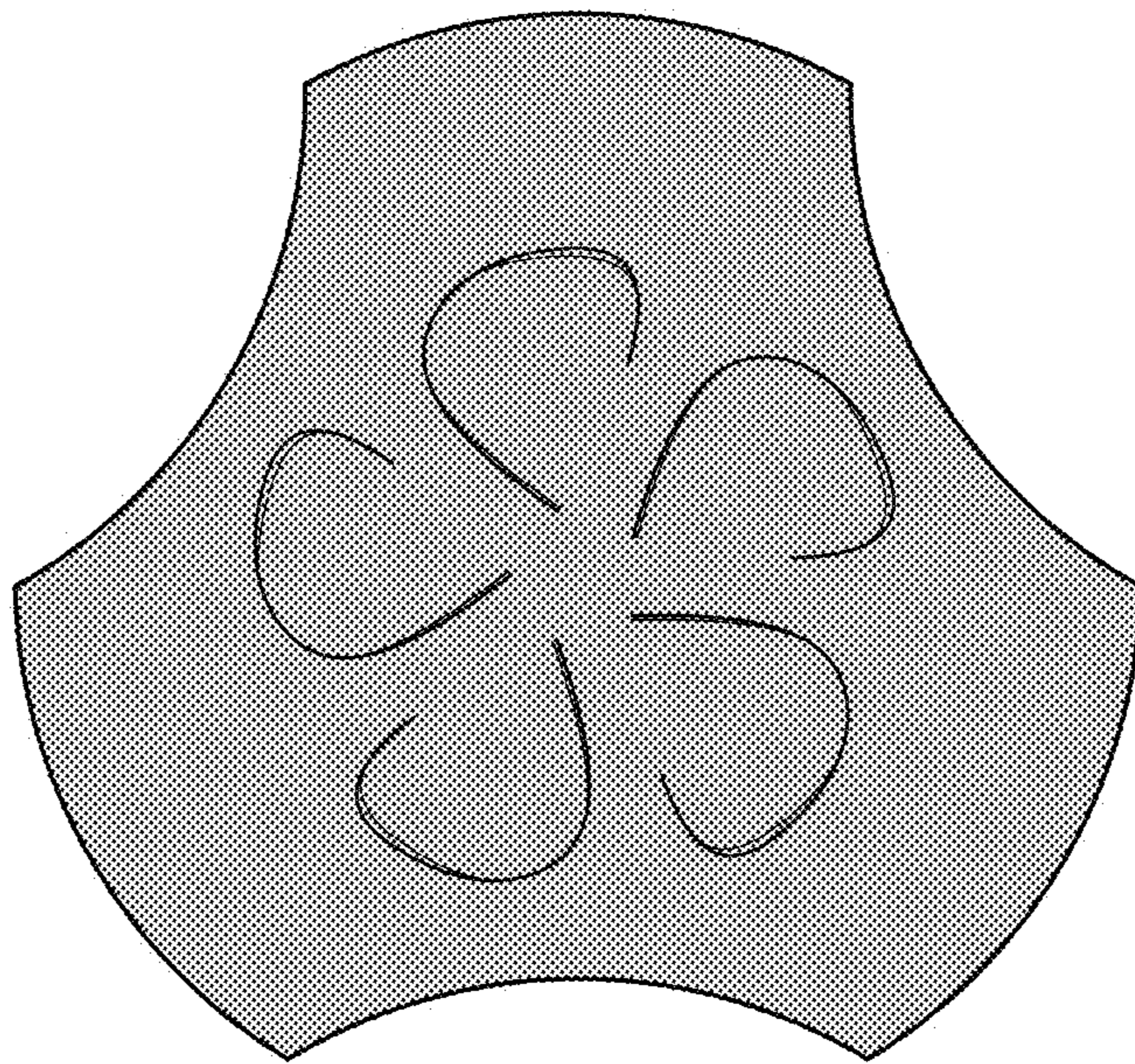


Fig. 38

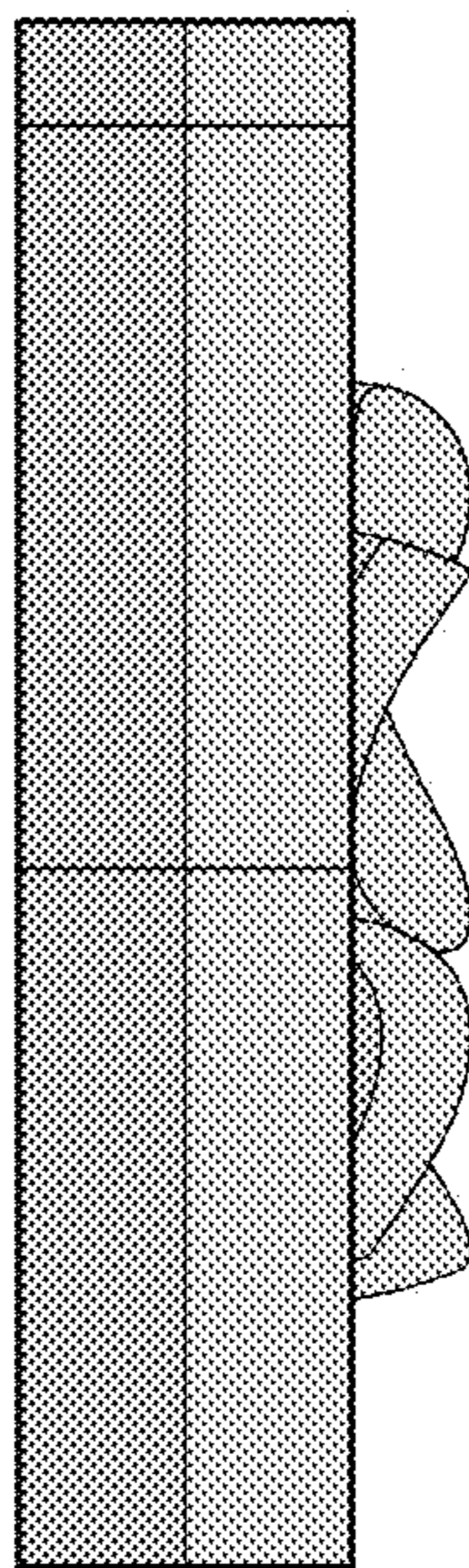


Fig. 39

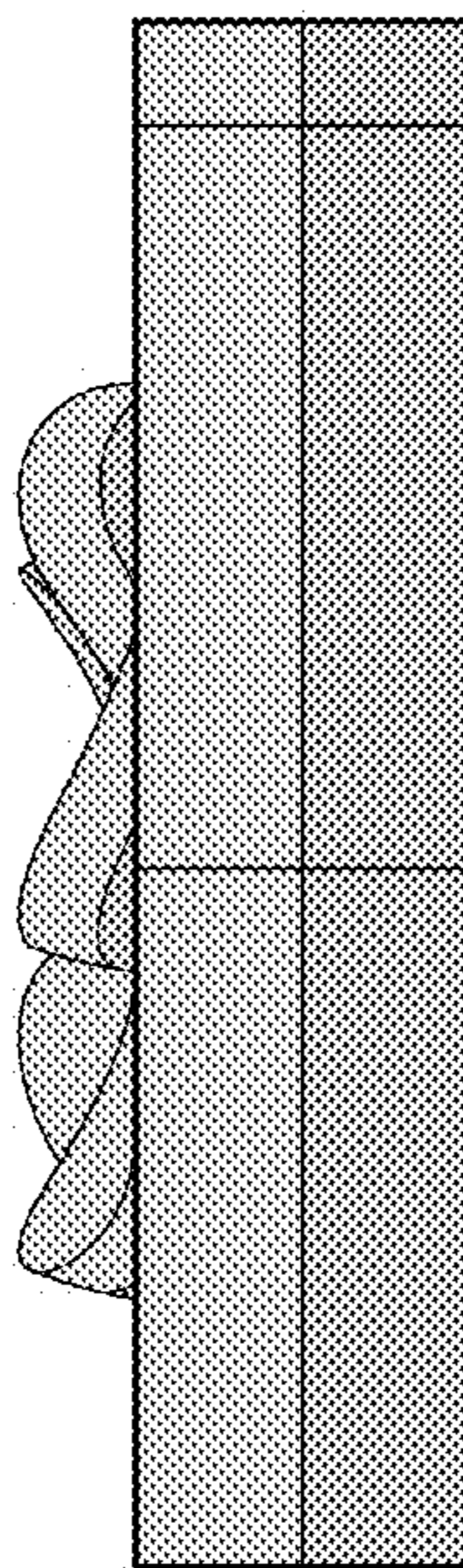


Fig. 40

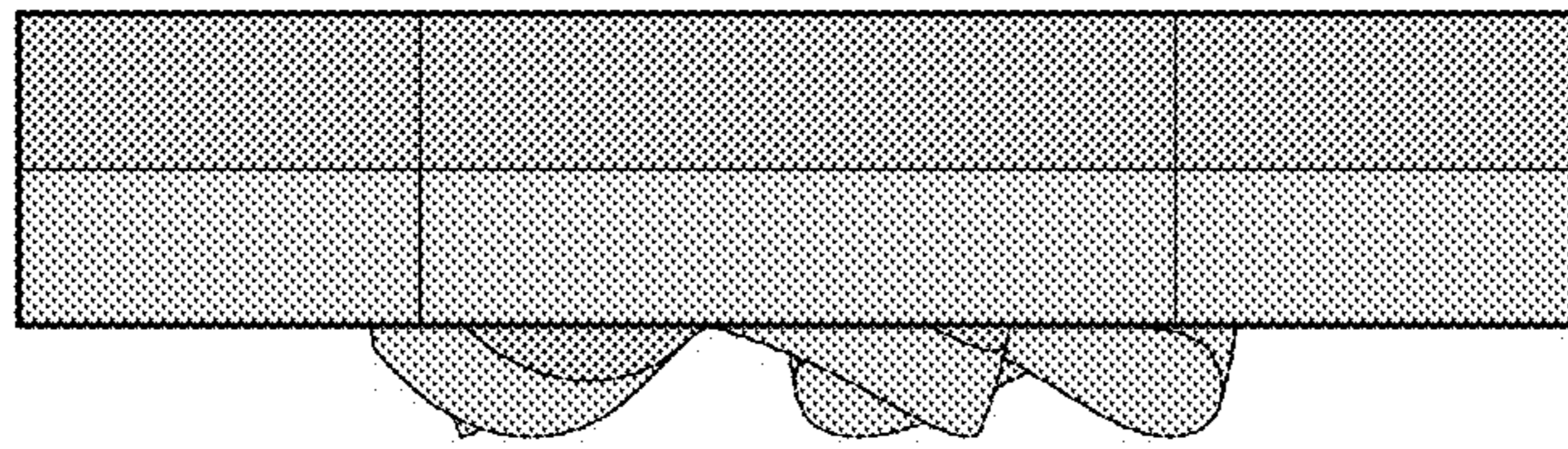


Fig. 41

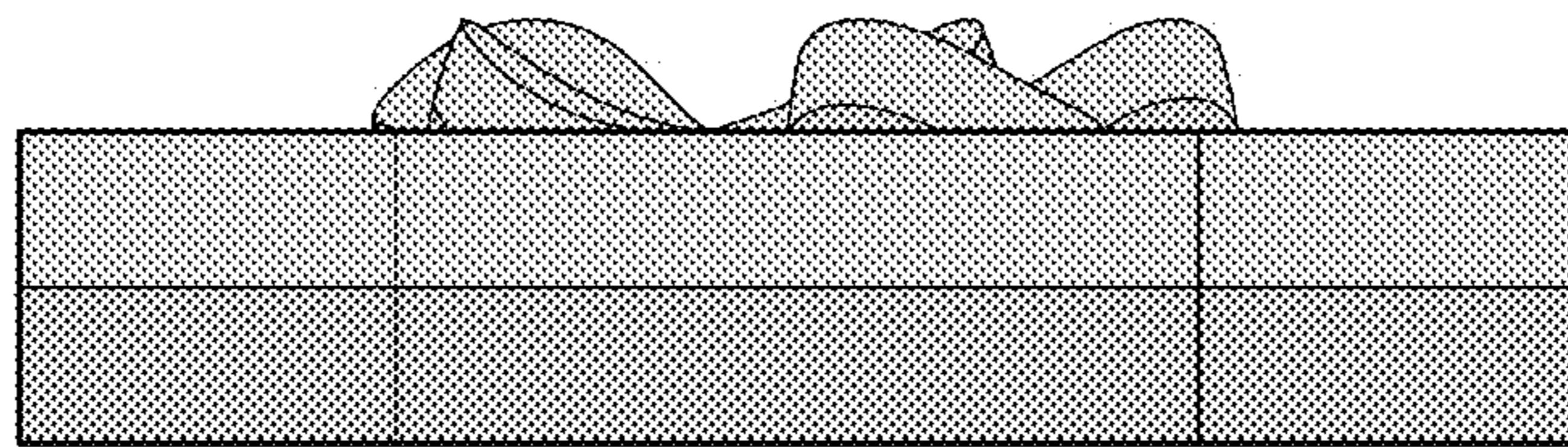


Fig. 42

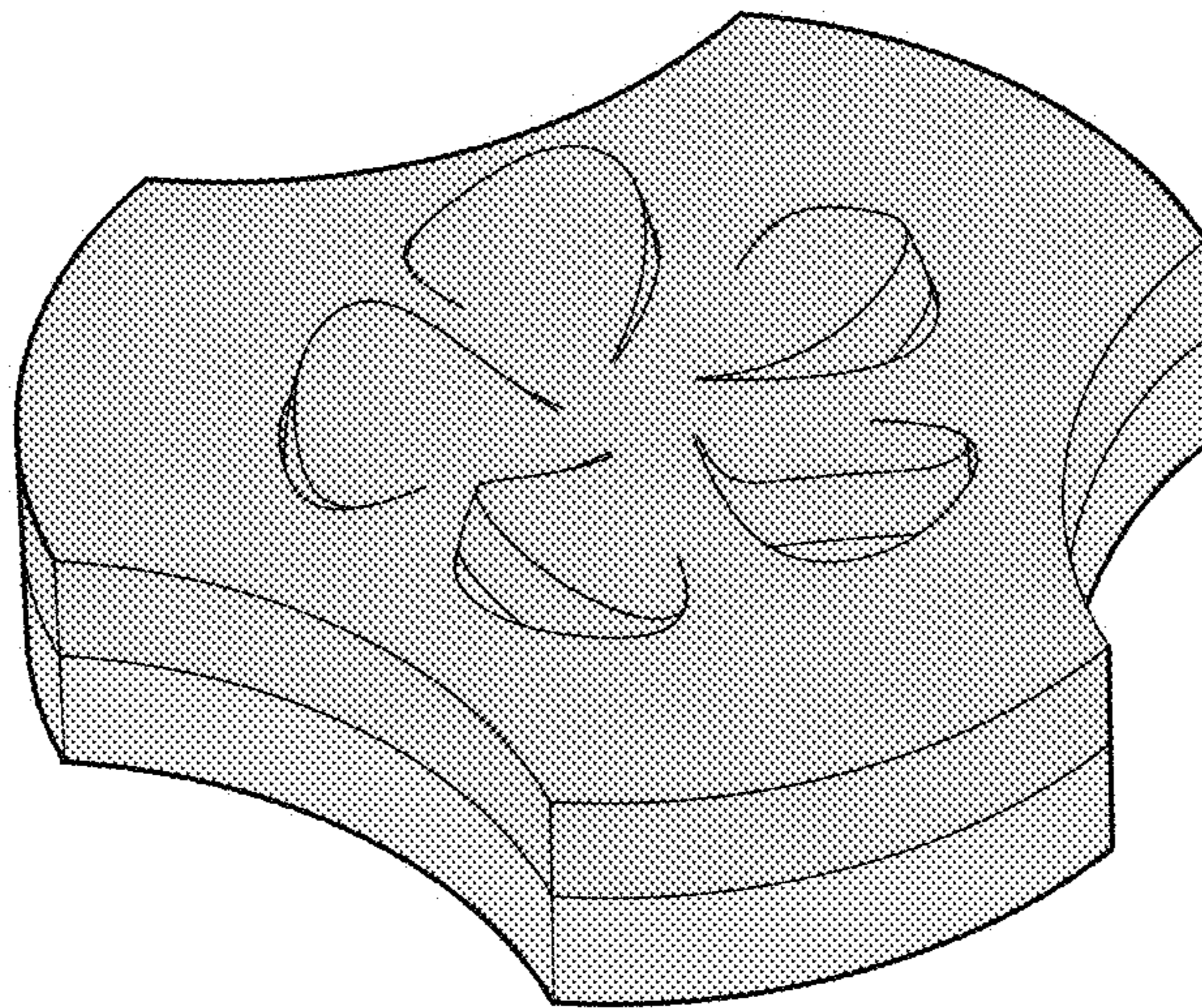


Fig. 43

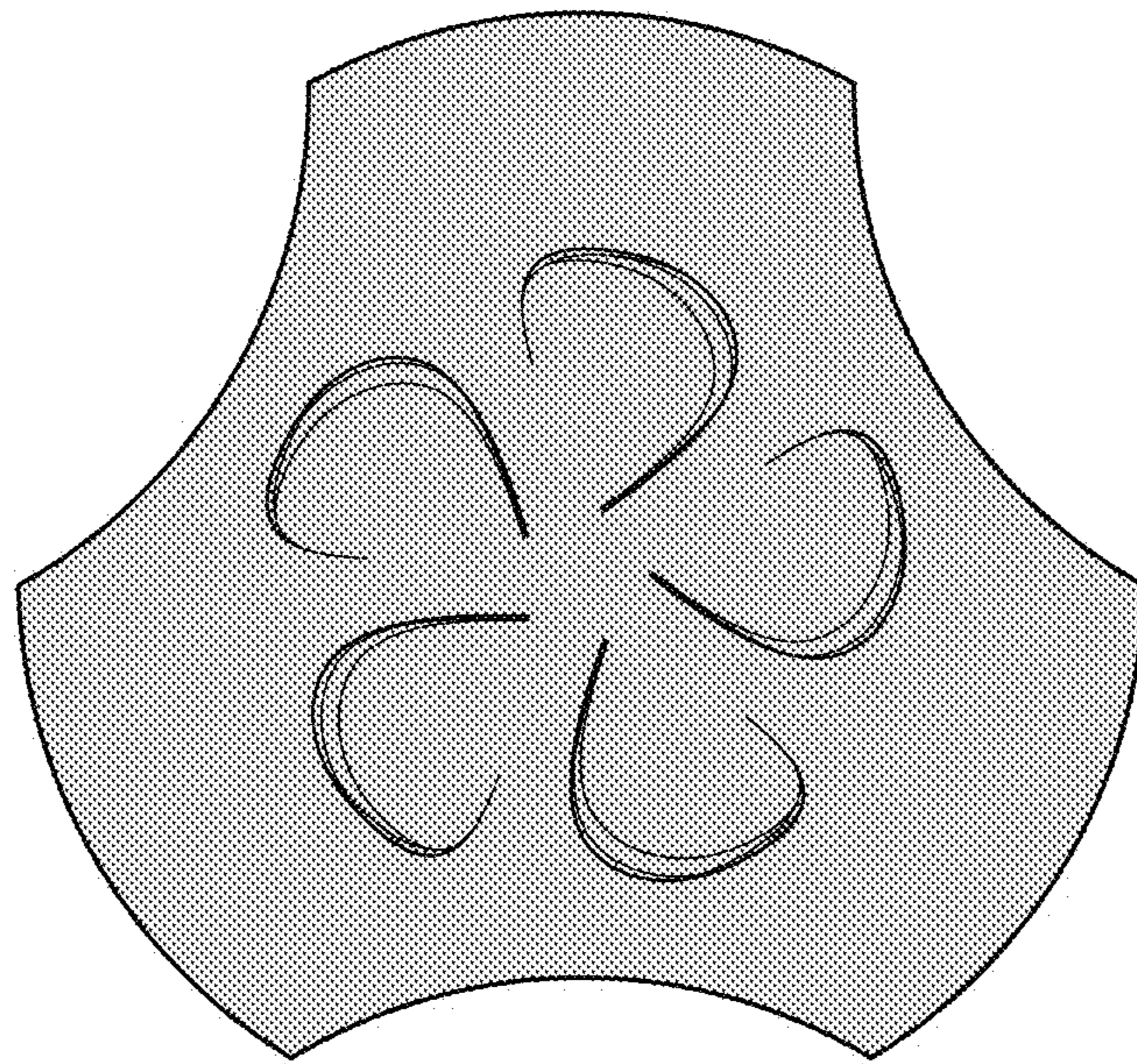


Fig. 44

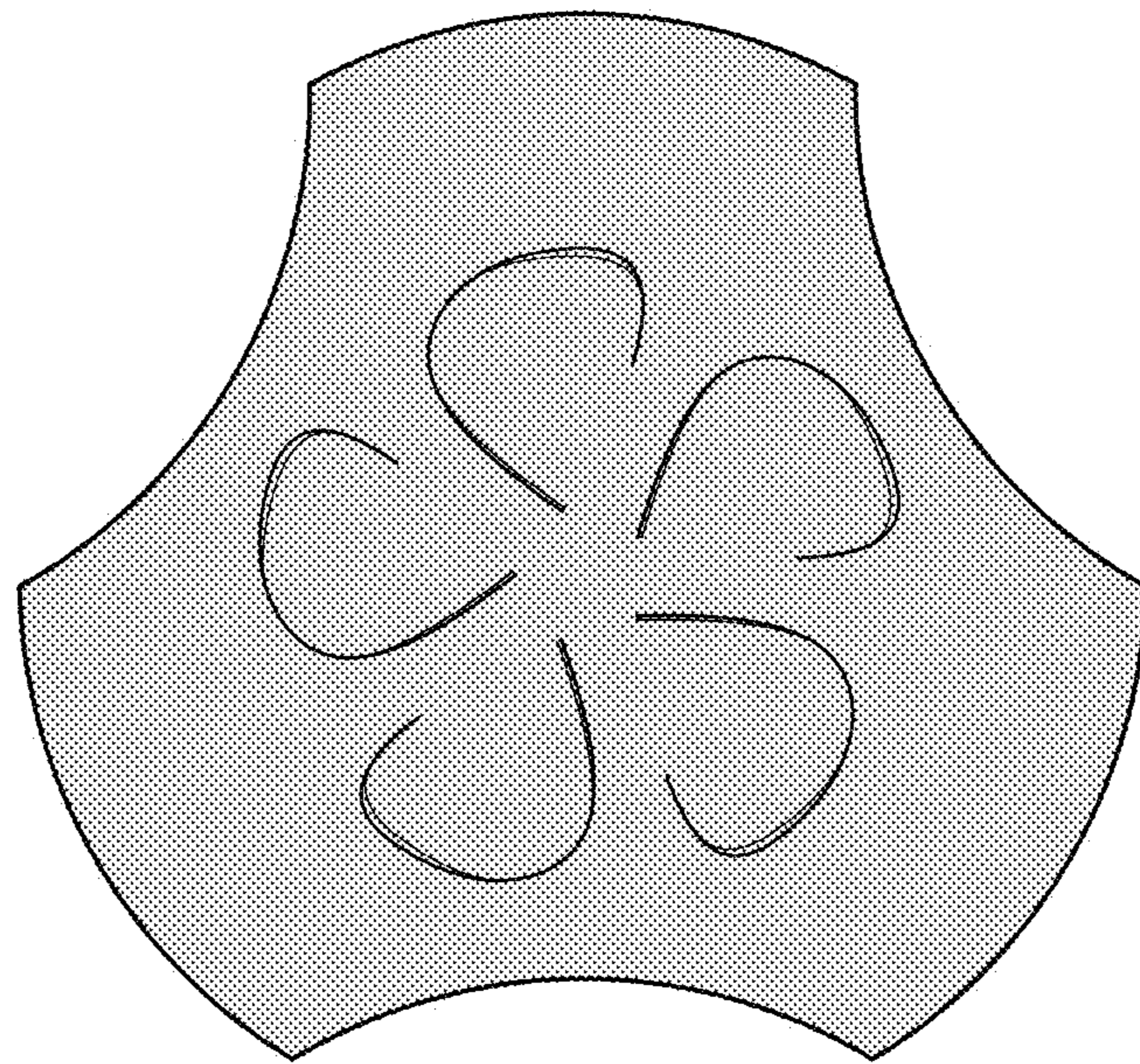


Fig. 45



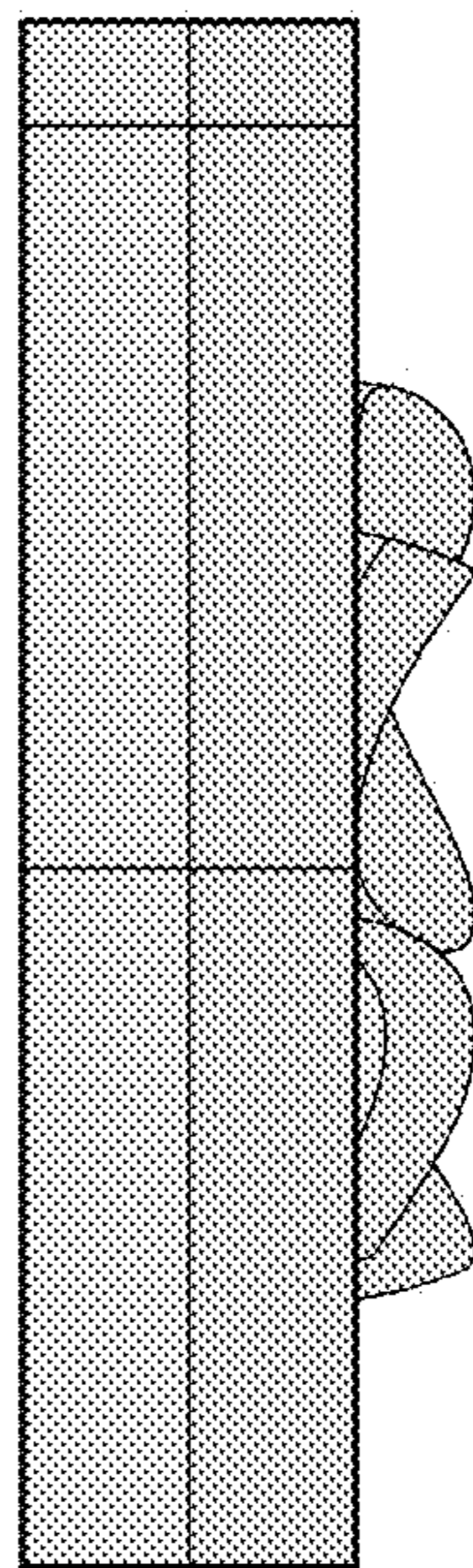


Fig. 46

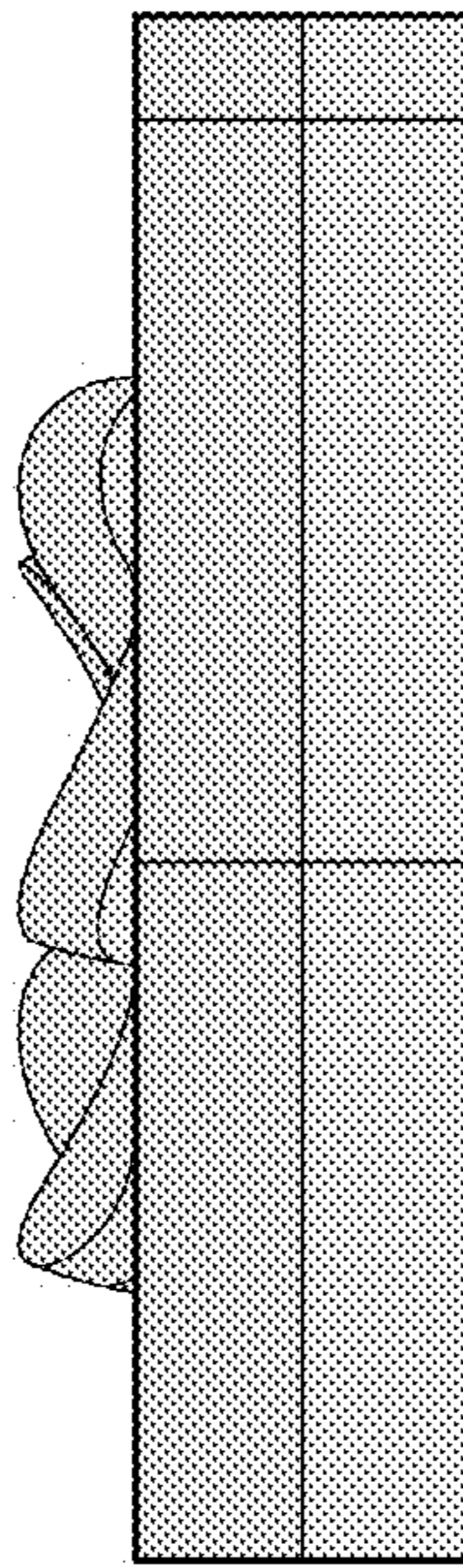


Fig. 47

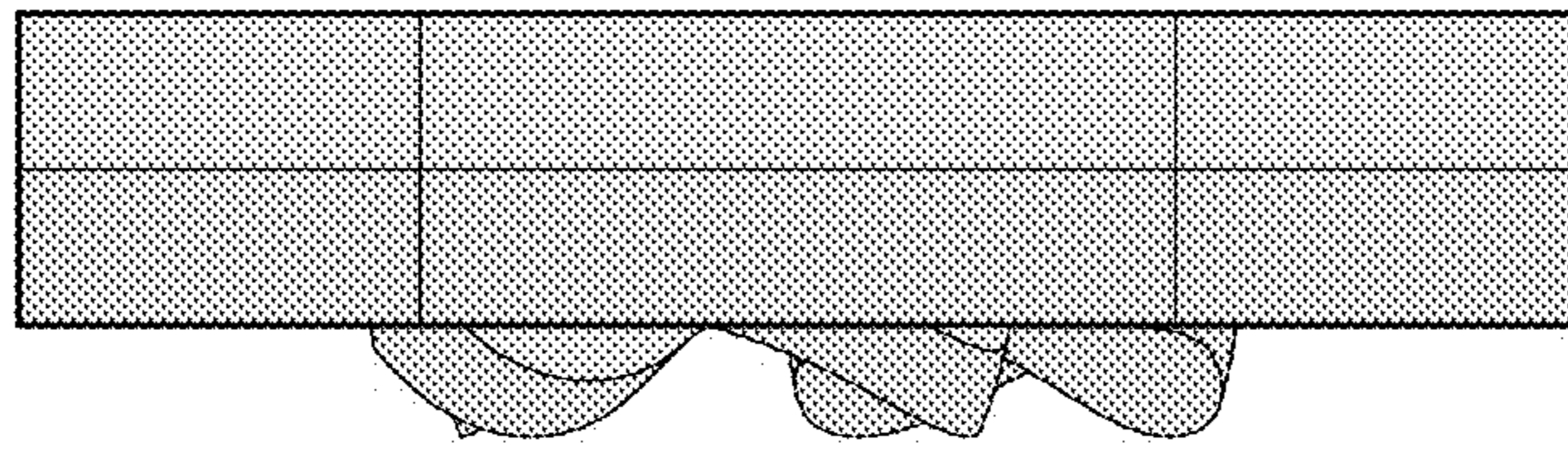


Fig. 48

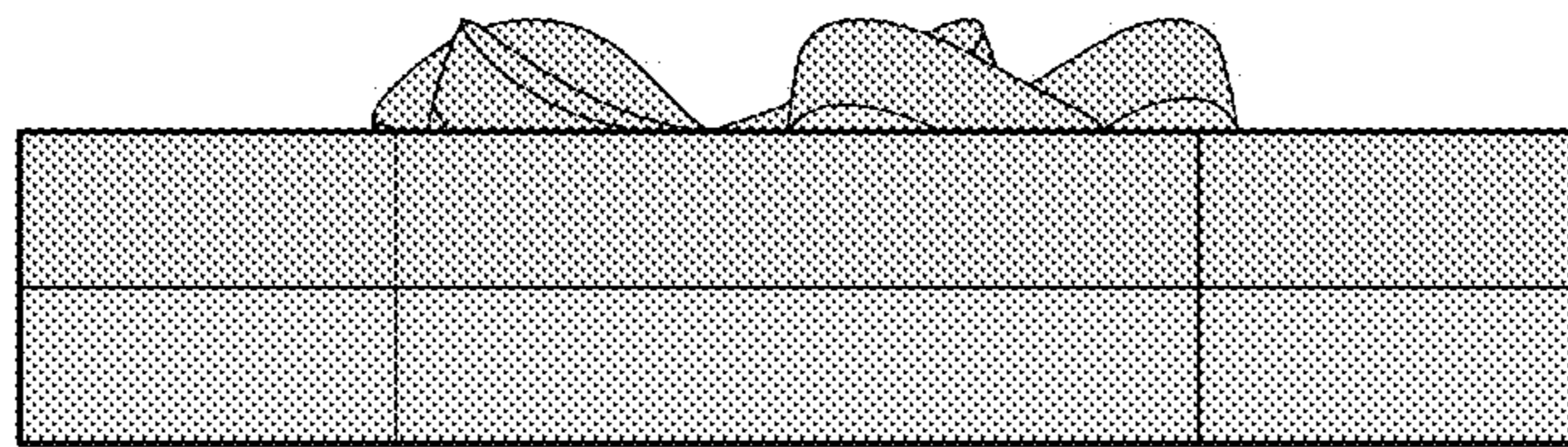


Fig. 49

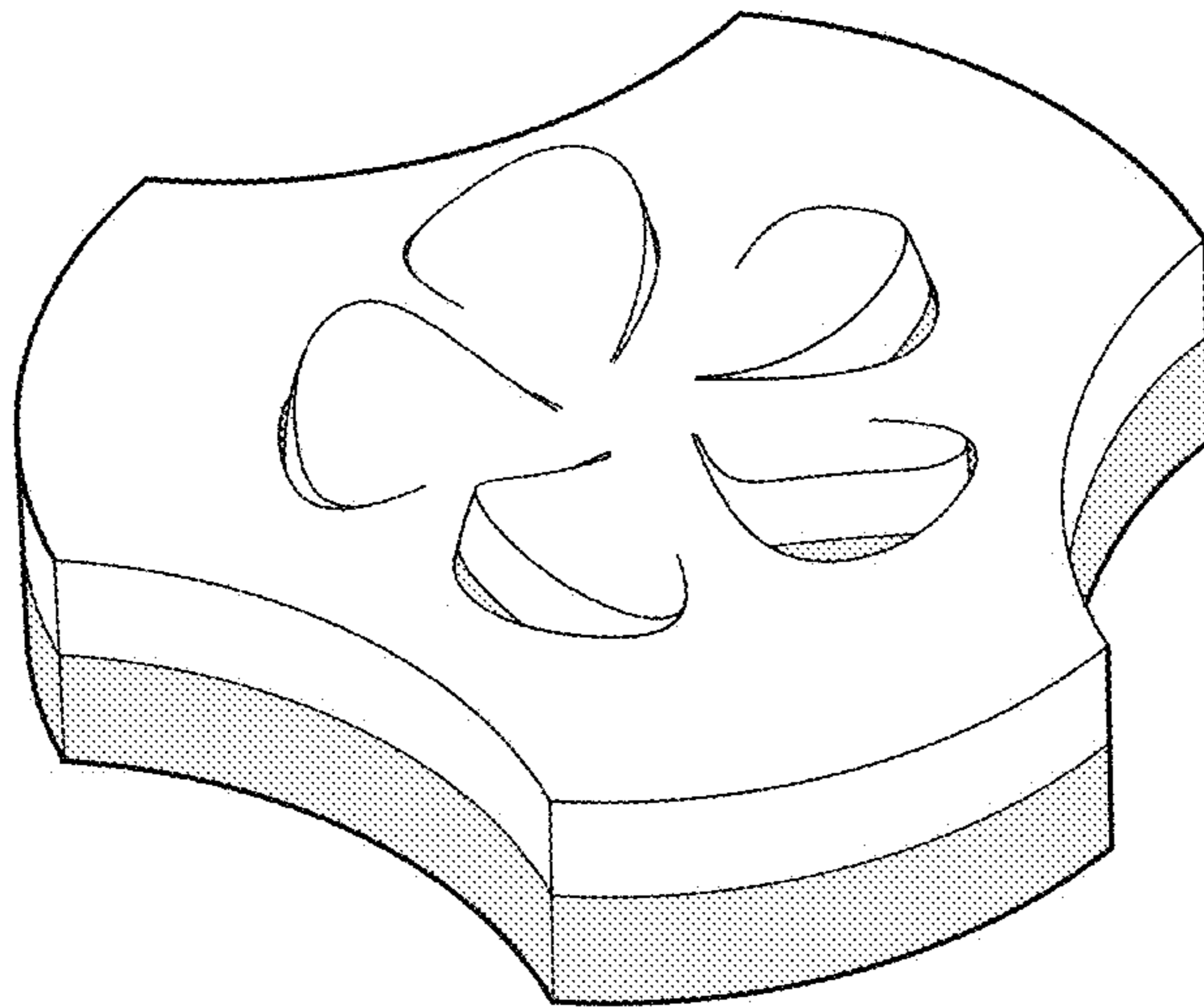


Fig. 50

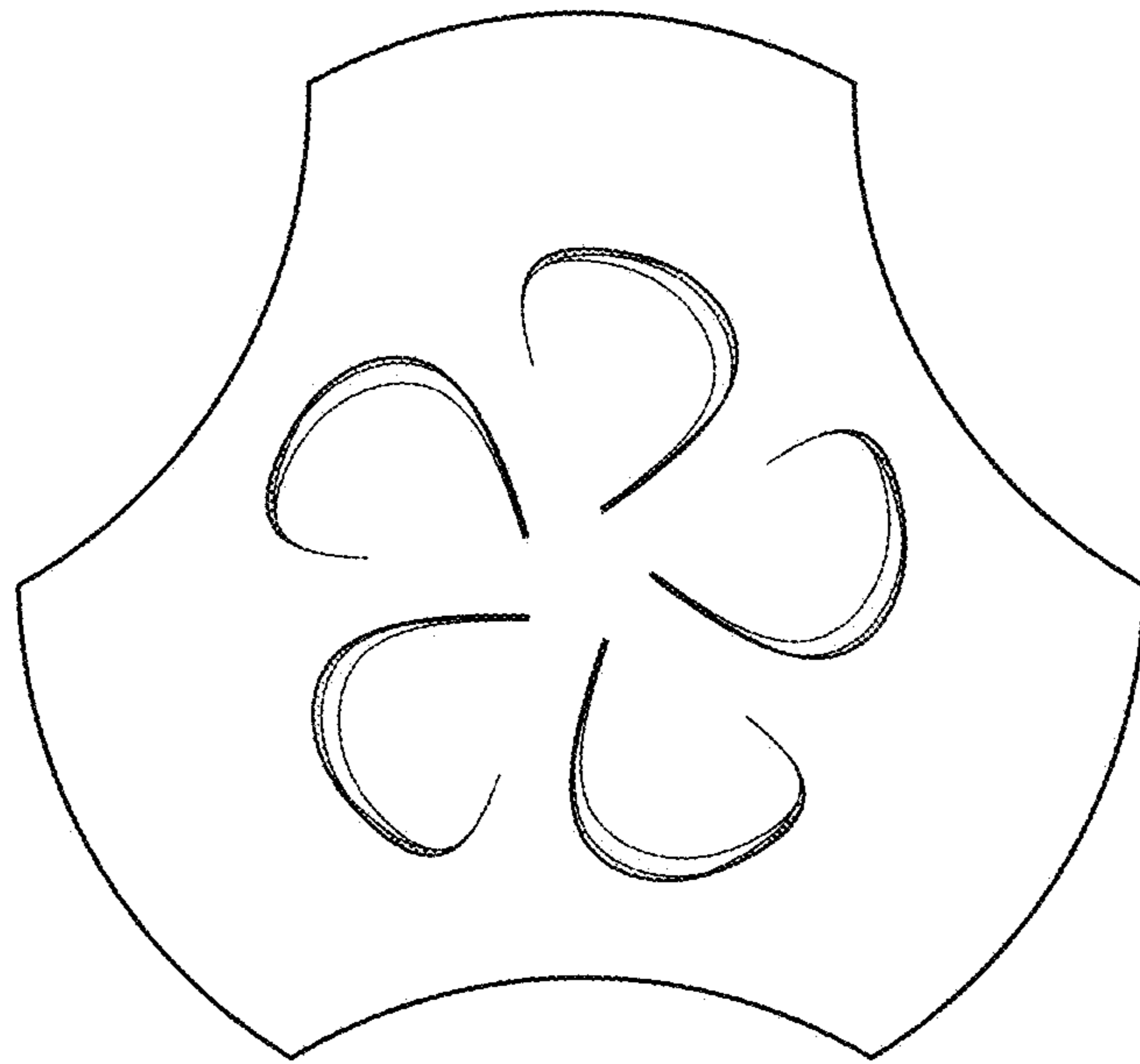


Fig. 51

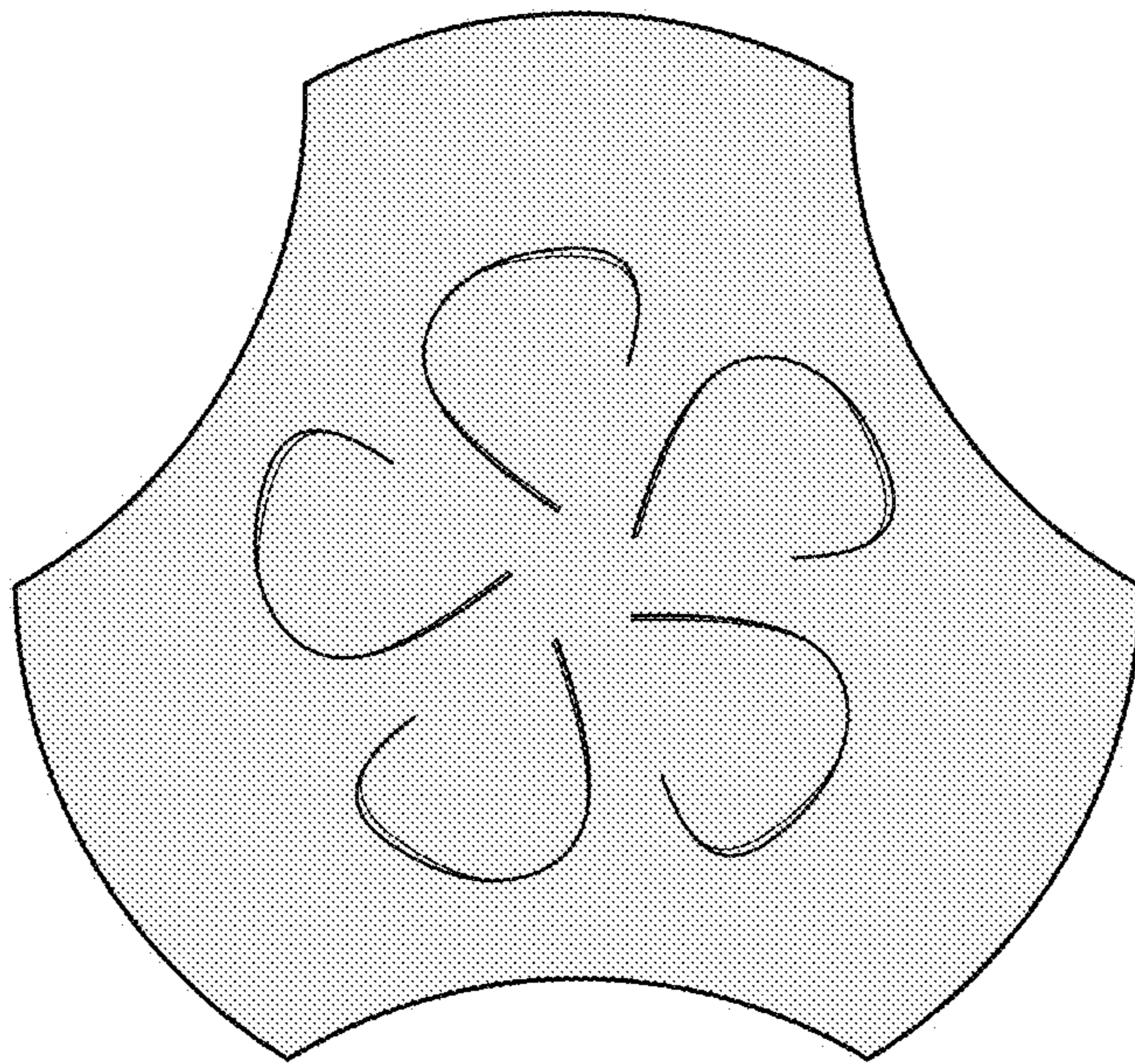


Fig. 52

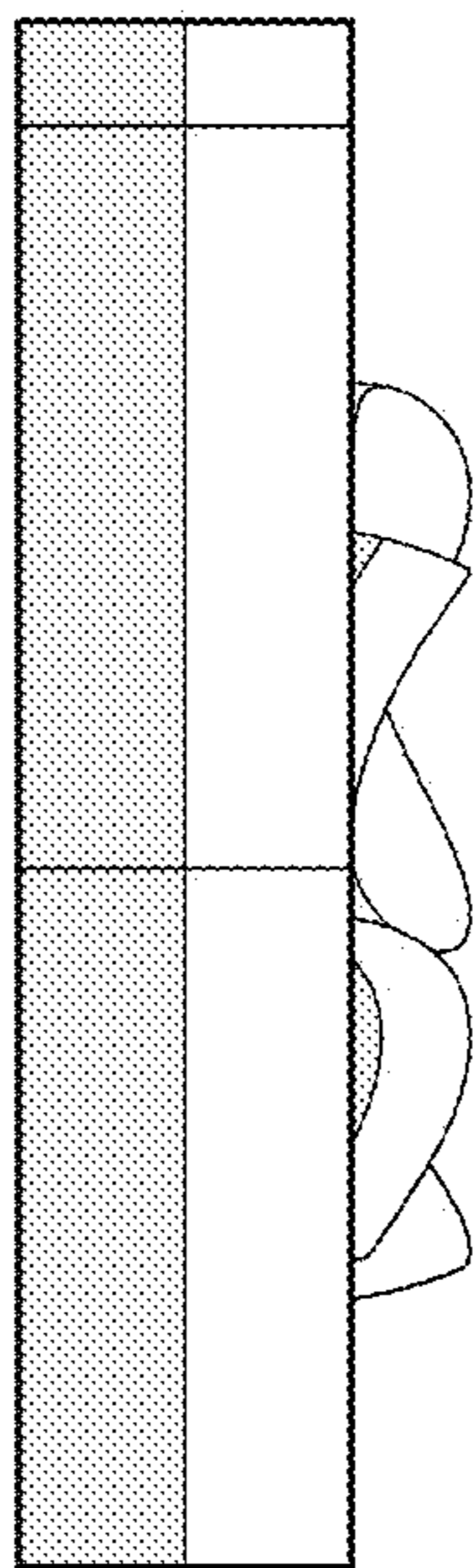


Fig. 53



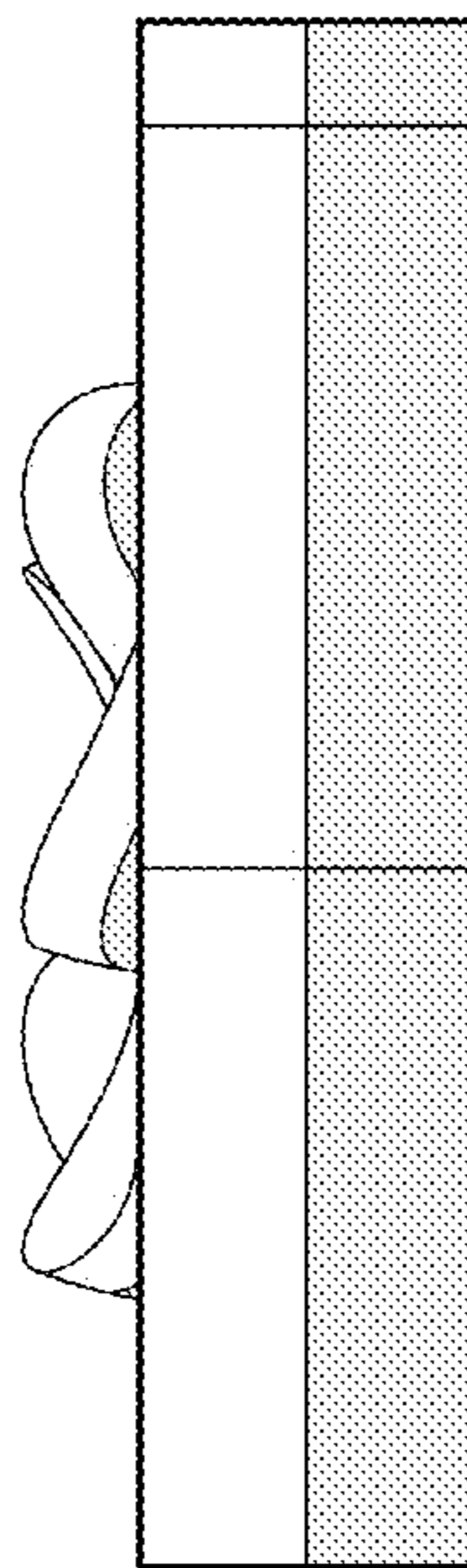


Fig. 54

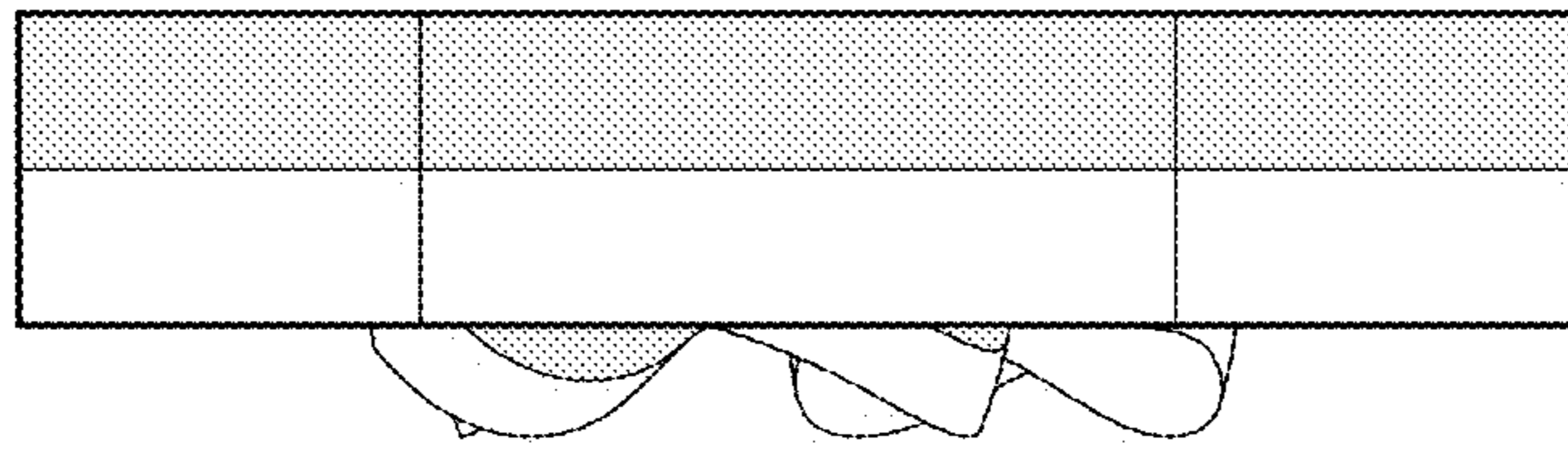


Fig. 55

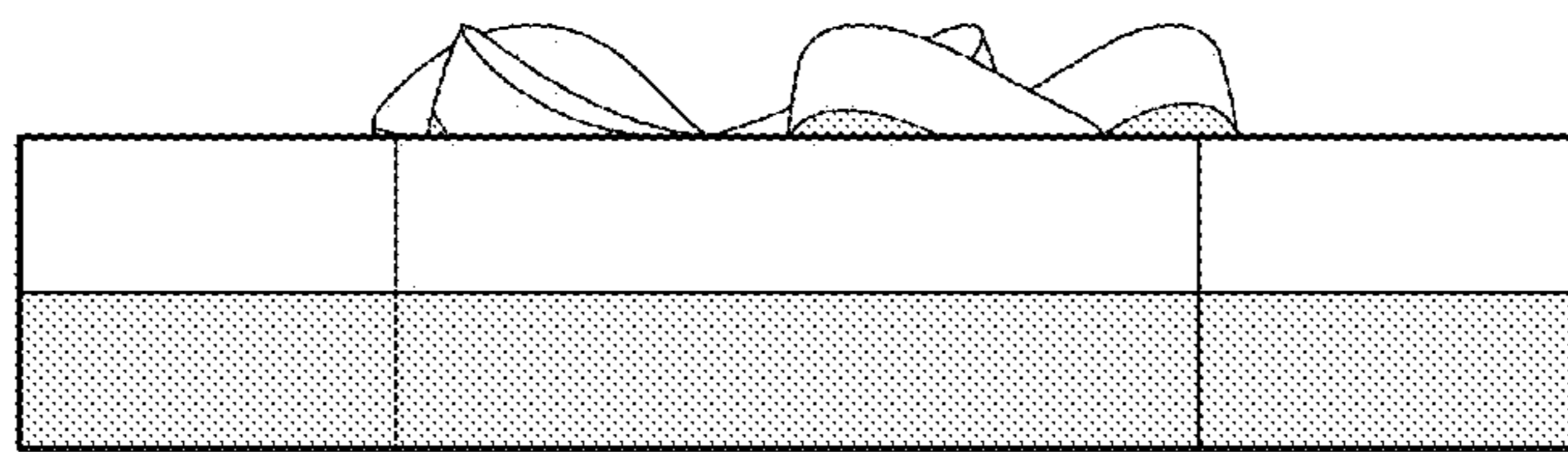


Fig. 56

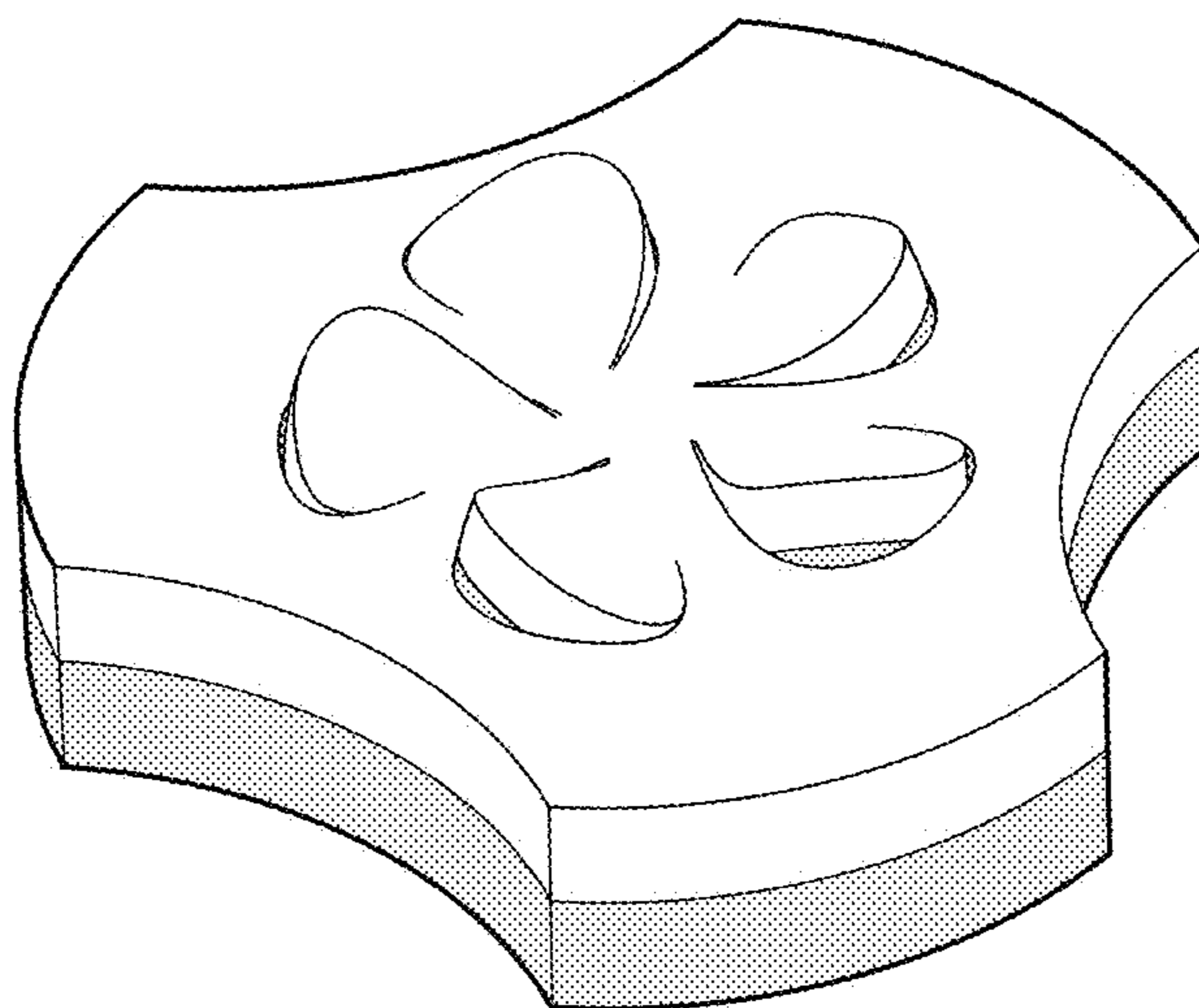


Fig. 57

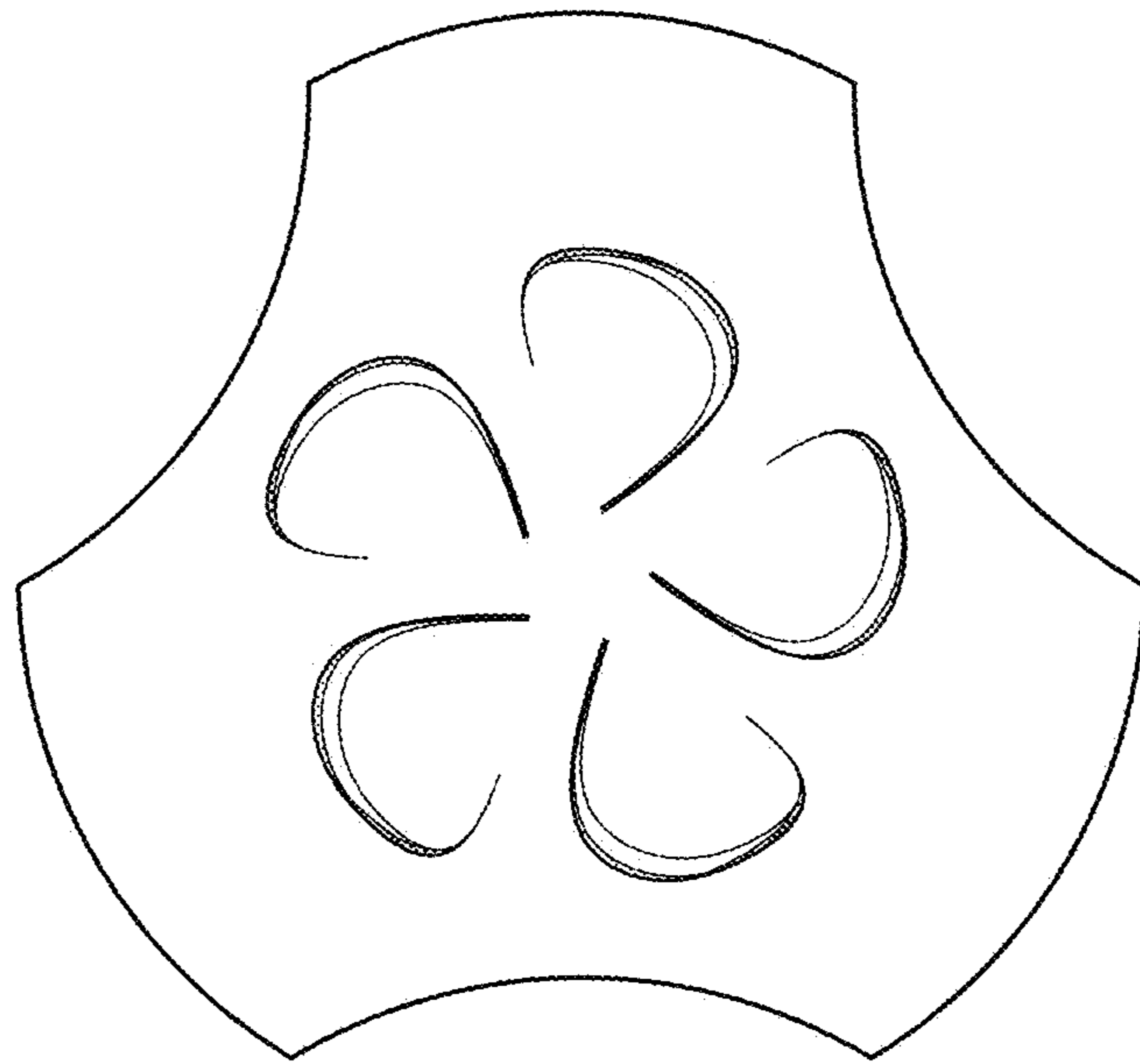


Fig. 58

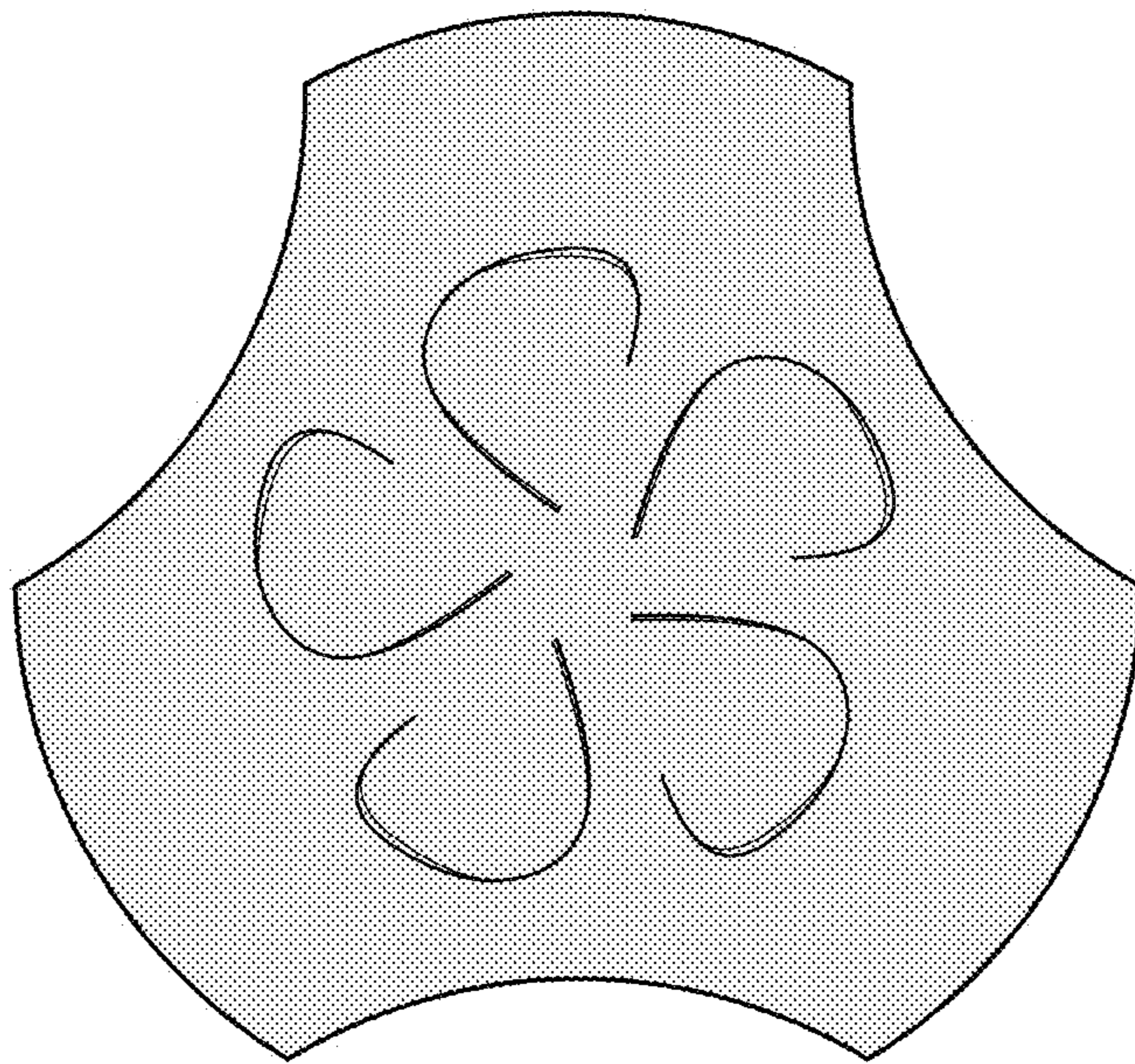


Fig. 59

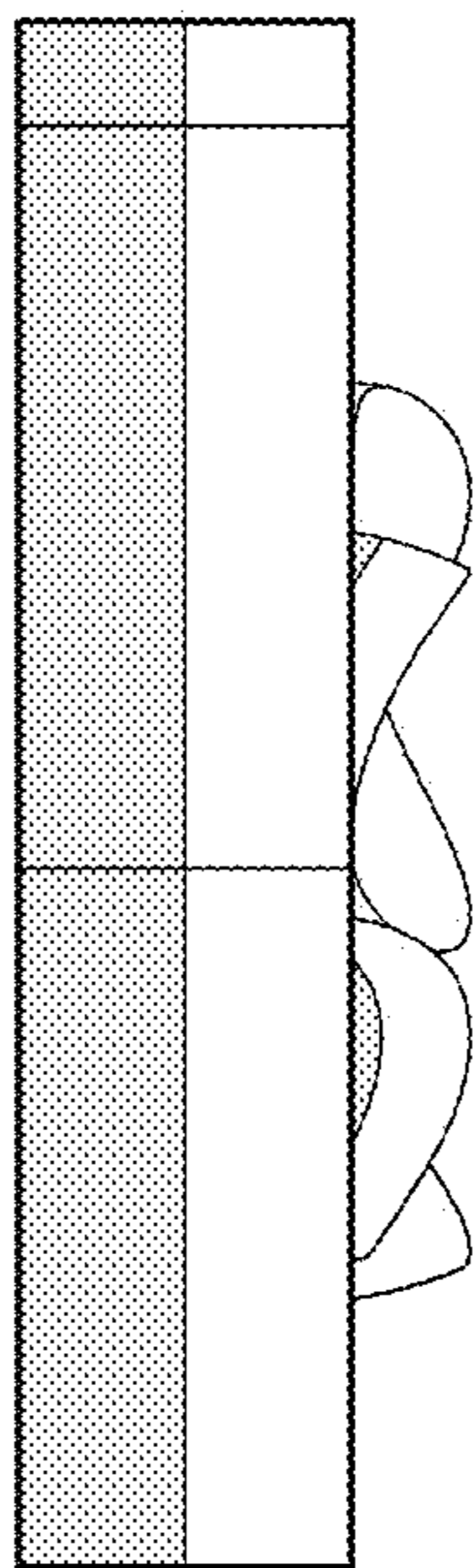


Fig. 60

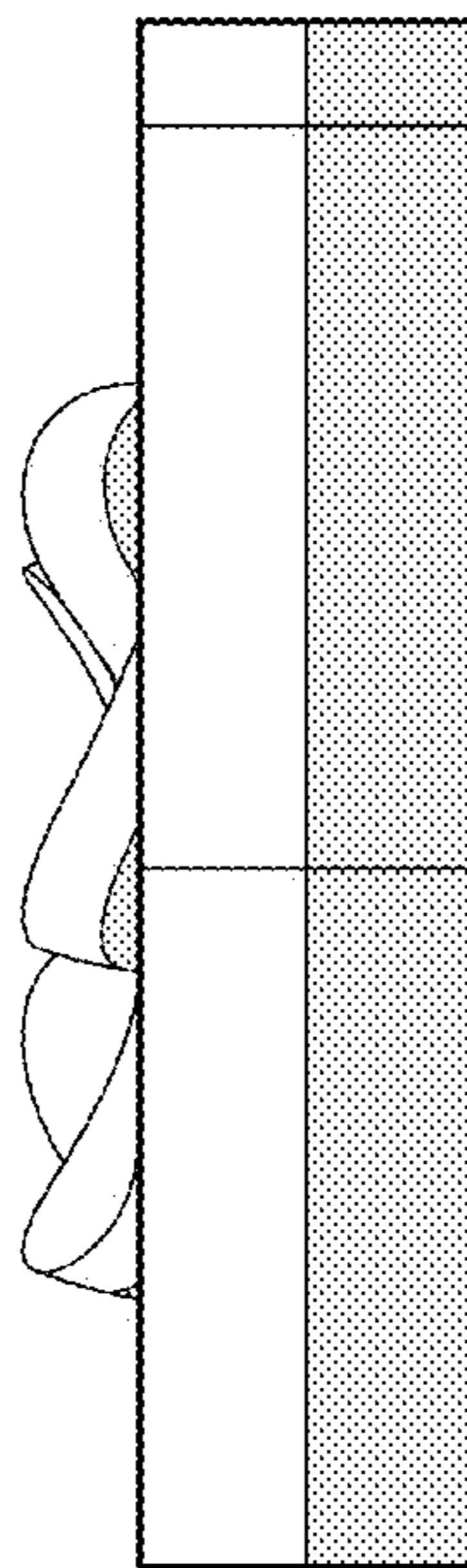


Fig. 61



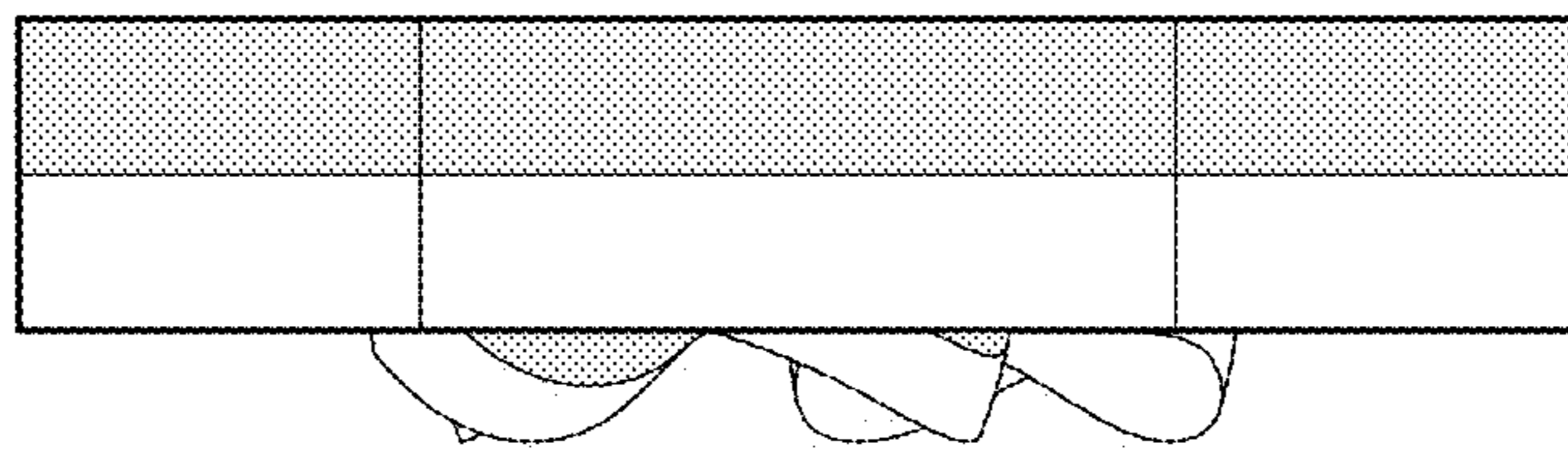


Fig. 62

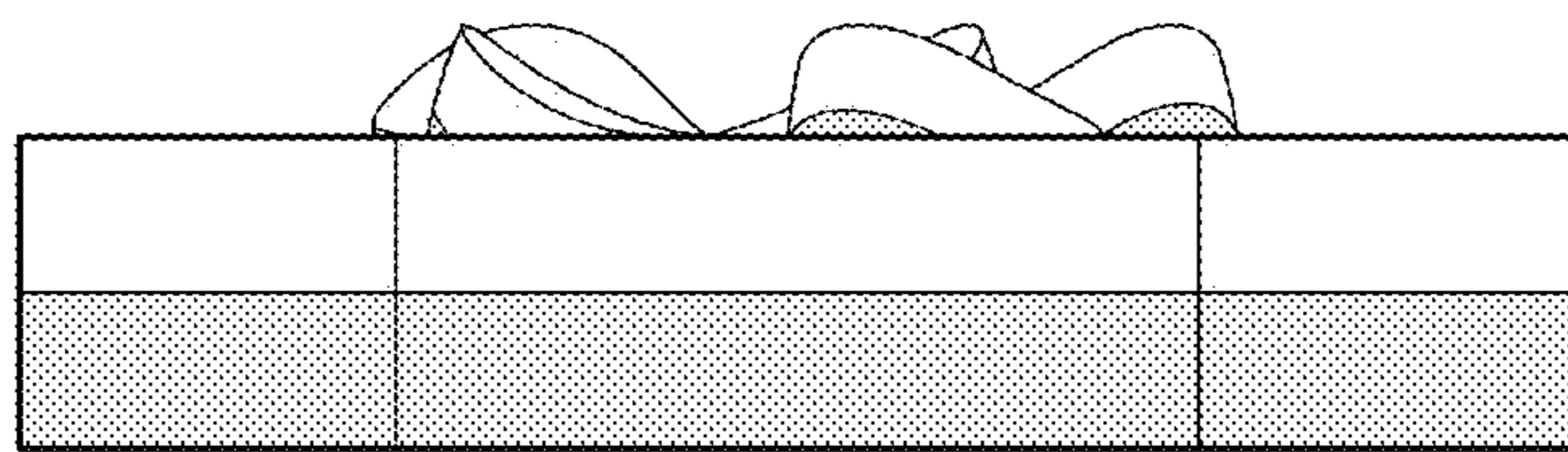


Fig. 63

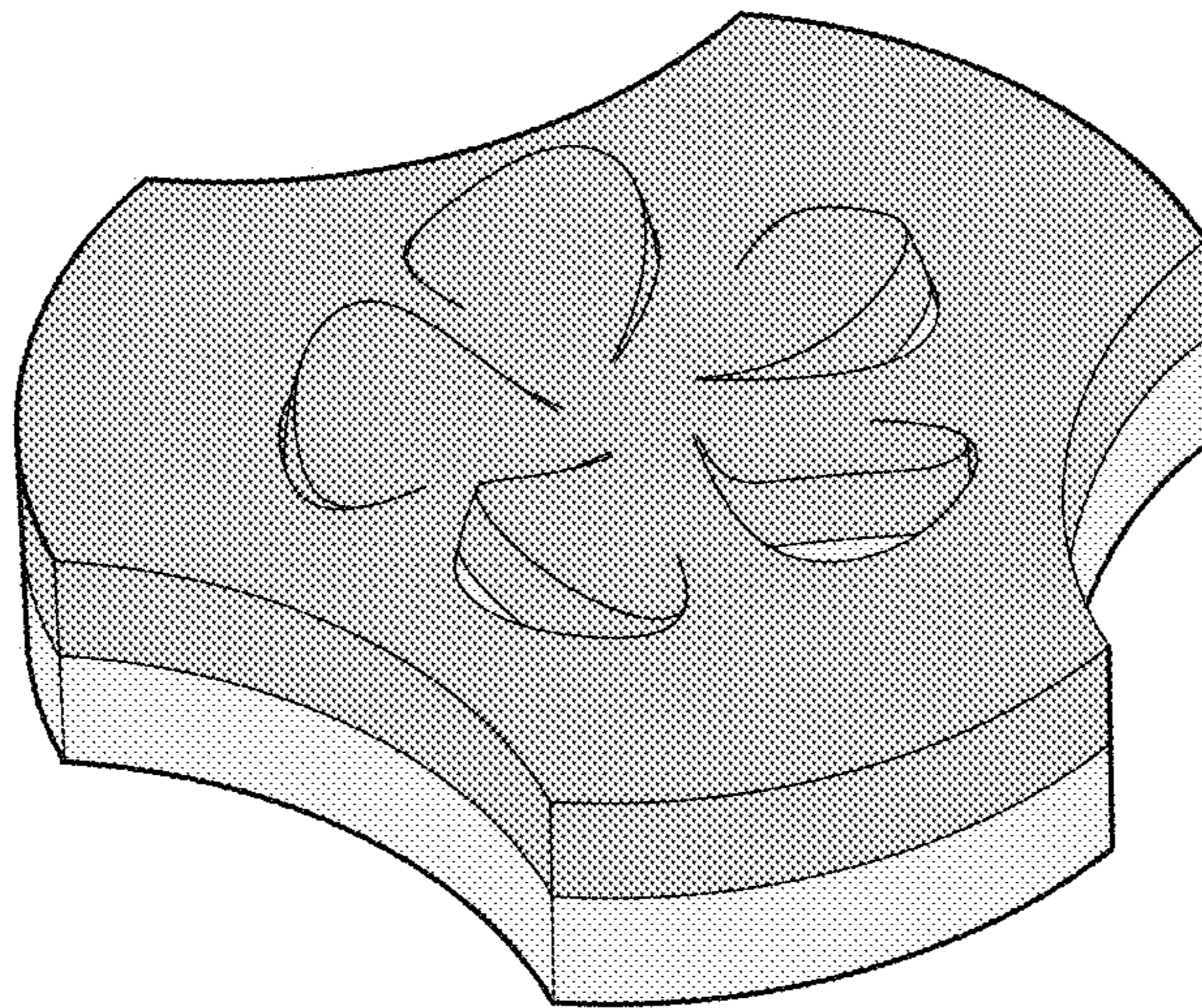


Fig. 64

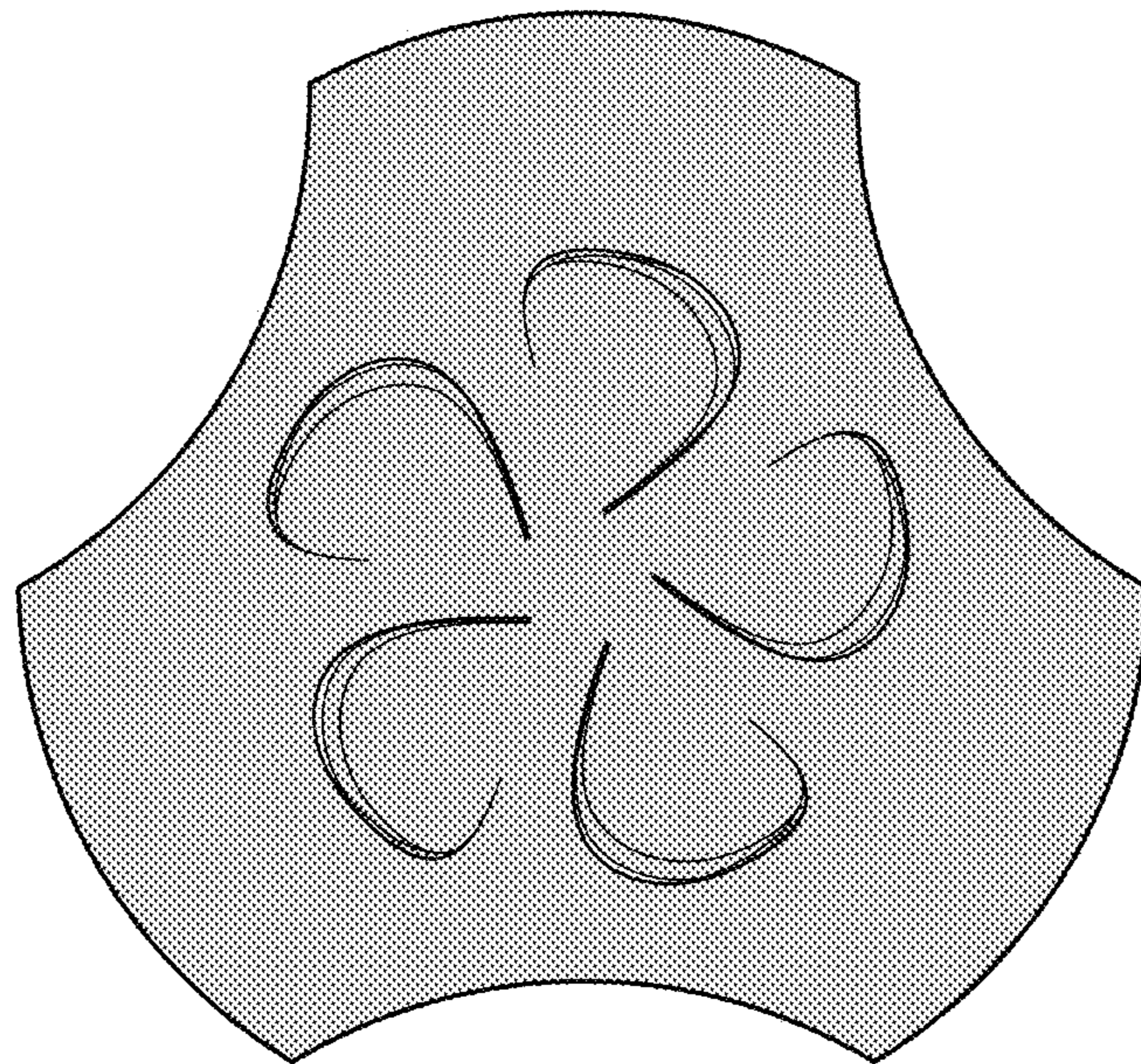


Fig. 65

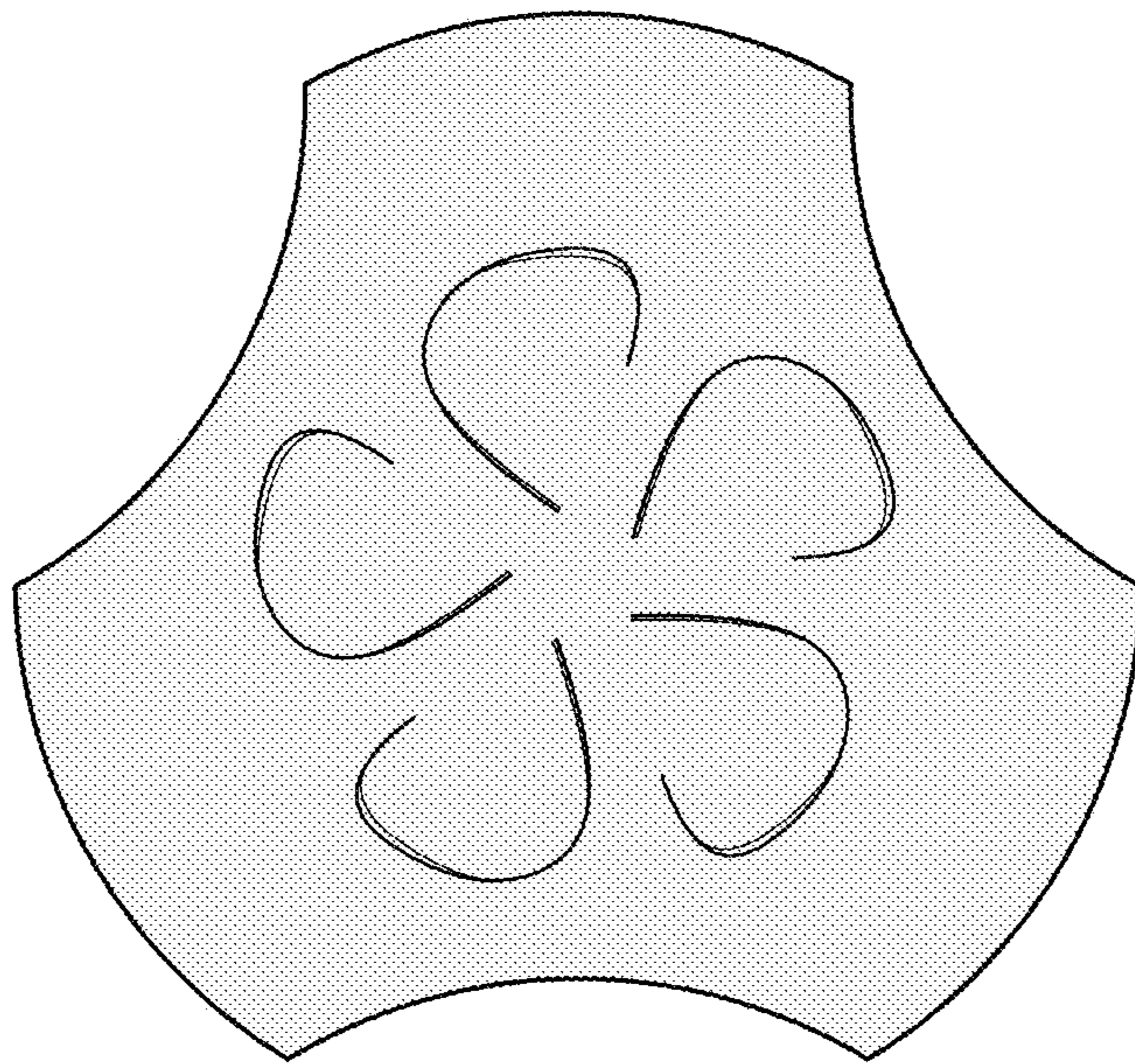


Fig. 66

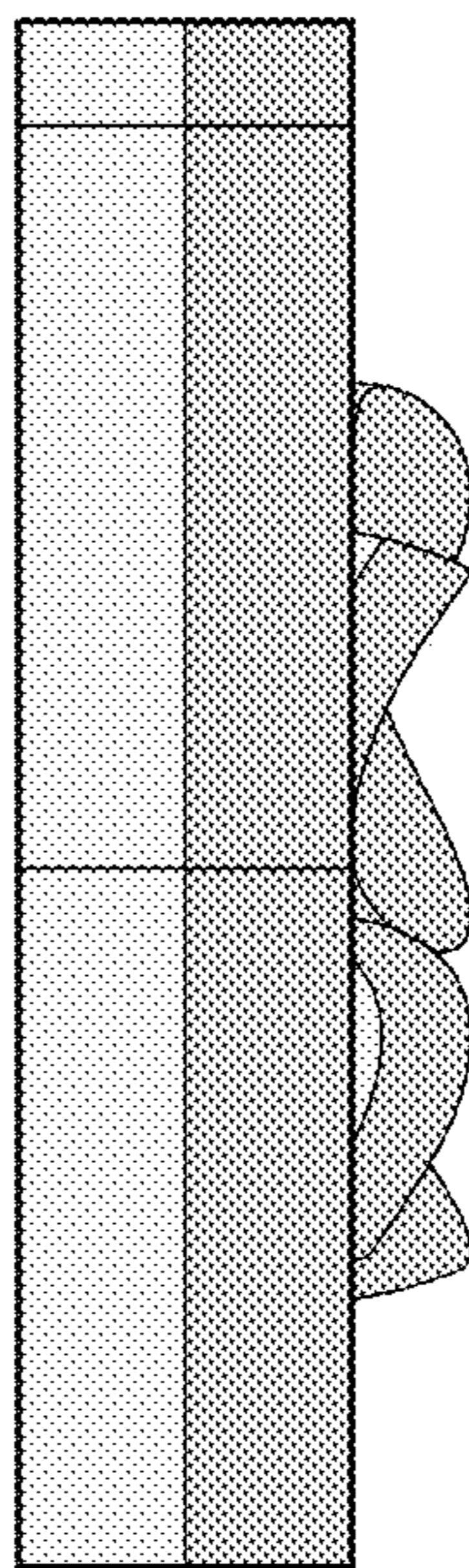


Fig. 67

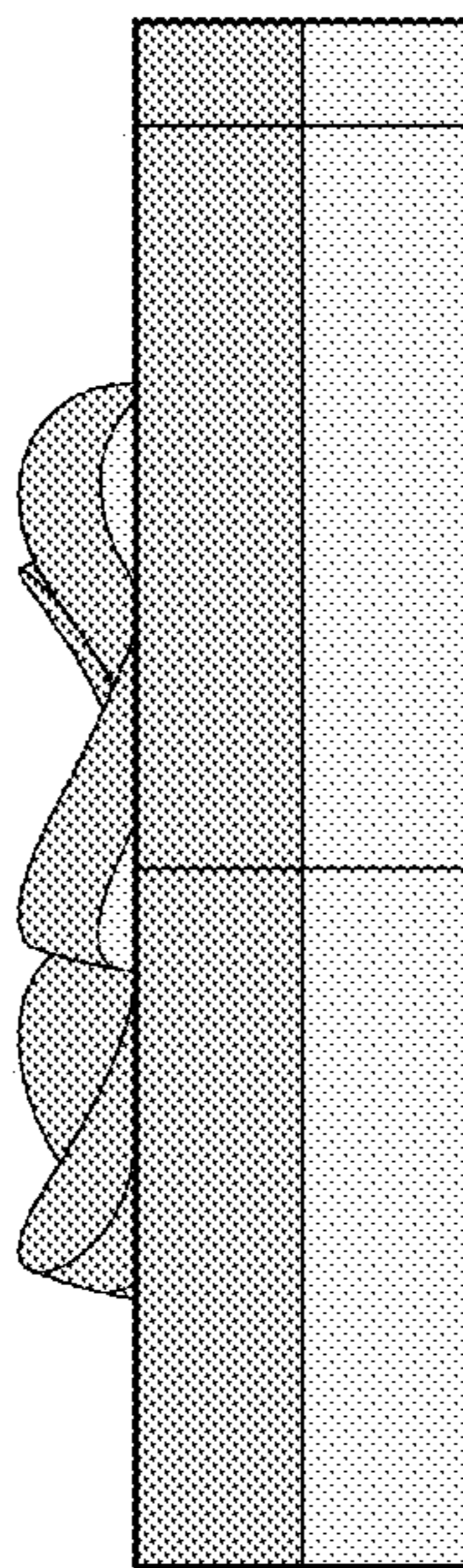


Fig. 68

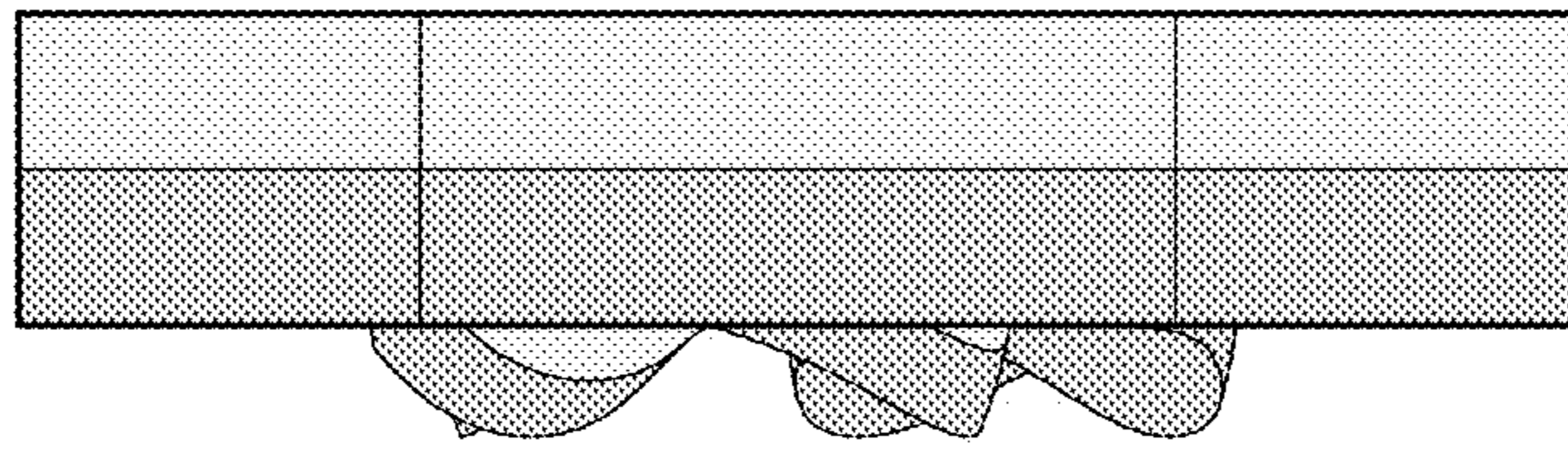


Fig. 69



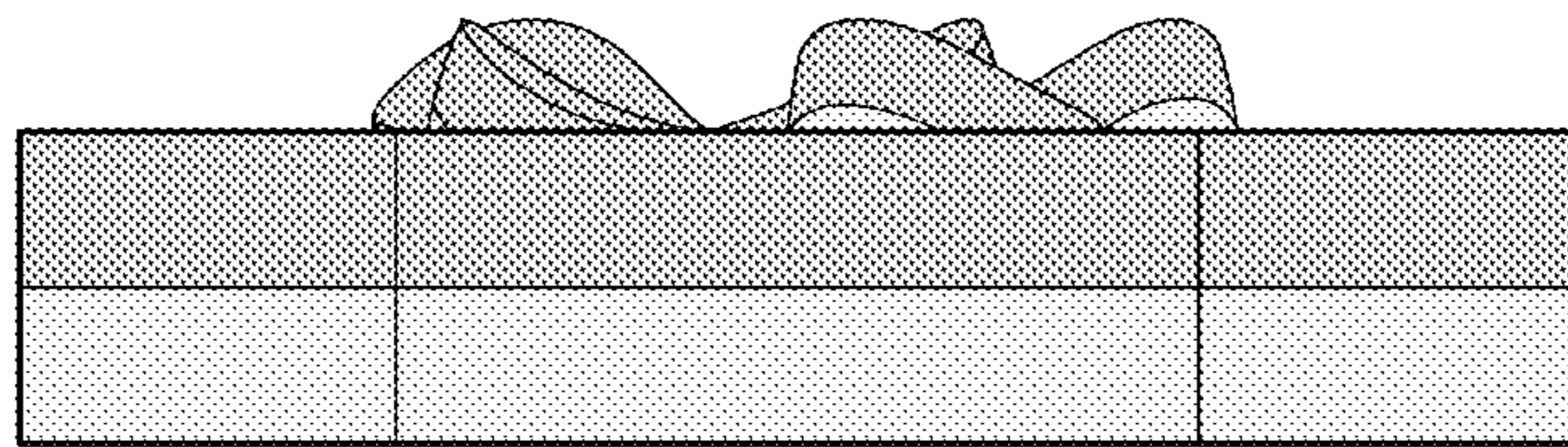


Fig. 70