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(12) **United States Design Patent**
Dahl, II

(10) **Patent No.:** **US D844,090 S**

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(54) **REPLACEABLE 3-VANE ARROW FLIGHT**

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

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(51) **LOC (11) Cl.** **22-01**

(52) **U.S. Cl.**
USPC **D22/107**

(58) **Field of Classification Search**
USPC D22/100–104, 105, 107, 108, 109, 110;
D21/567–575; 473/570, 578, 583, 585,
473/586; 124/25, 25.01, 31, 40
CPC F41B 5/148; F41B 5/12; F41B 5/1484;
F41B 5/1476; F41B 5/14; F42B 6/06
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D435,612 S *	12/2000	Petranoff	.....	D21/707
8,025,596 B2 *	9/2011	Klein	.....	F42B 10/08 473/586
8,216,097 B2 *	7/2012	Nick	.....	F42B 12/385 473/578
8,388,474 B1 *	3/2013	Griffith	.....	F42B 6/06 473/586
8,475,302 B1 *	7/2013	Hummel, III	.....	F42B 6/04 473/578
8,496,548 B2 *	7/2013	Connolly	.....	F42B 6/06 473/578
8,500,579 B1 *	8/2013	Long	.....	F42B 6/04 473/578
8,523,717 B1 *	9/2013	Haroldson	.....	F42B 6/08 473/582

D701,585 S *	3/2014	Marshall, Jr.	.....	F42B 6/06 D22/108
D702,802 S *	4/2014	Marshall, Jr.	F42B 6/06 D22/108
8,920,270 B2 *	12/2014	DeLap	F42B 6/06 473/586

(Continued)

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(57) **CLAIM**

The ornamental design of a replaceable 3-vane arrow flight, as shown and described.

DESCRIPTION

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request, and payment of the necessary fee.

Color is not a part of this patent; rather color illustrates the different structural elements of the design.

FIG. 1 is a front side perspective view of the replaceable 3-vane arrow flight.

FIG. 2 is a rear perspective view of the replaceable 3-vane arrow flight.

FIG. 3 is a right side view of replaceable 3-vane arrow flight.

FIG. 4 is a front view of the replaceable 3-vane arrow flight.

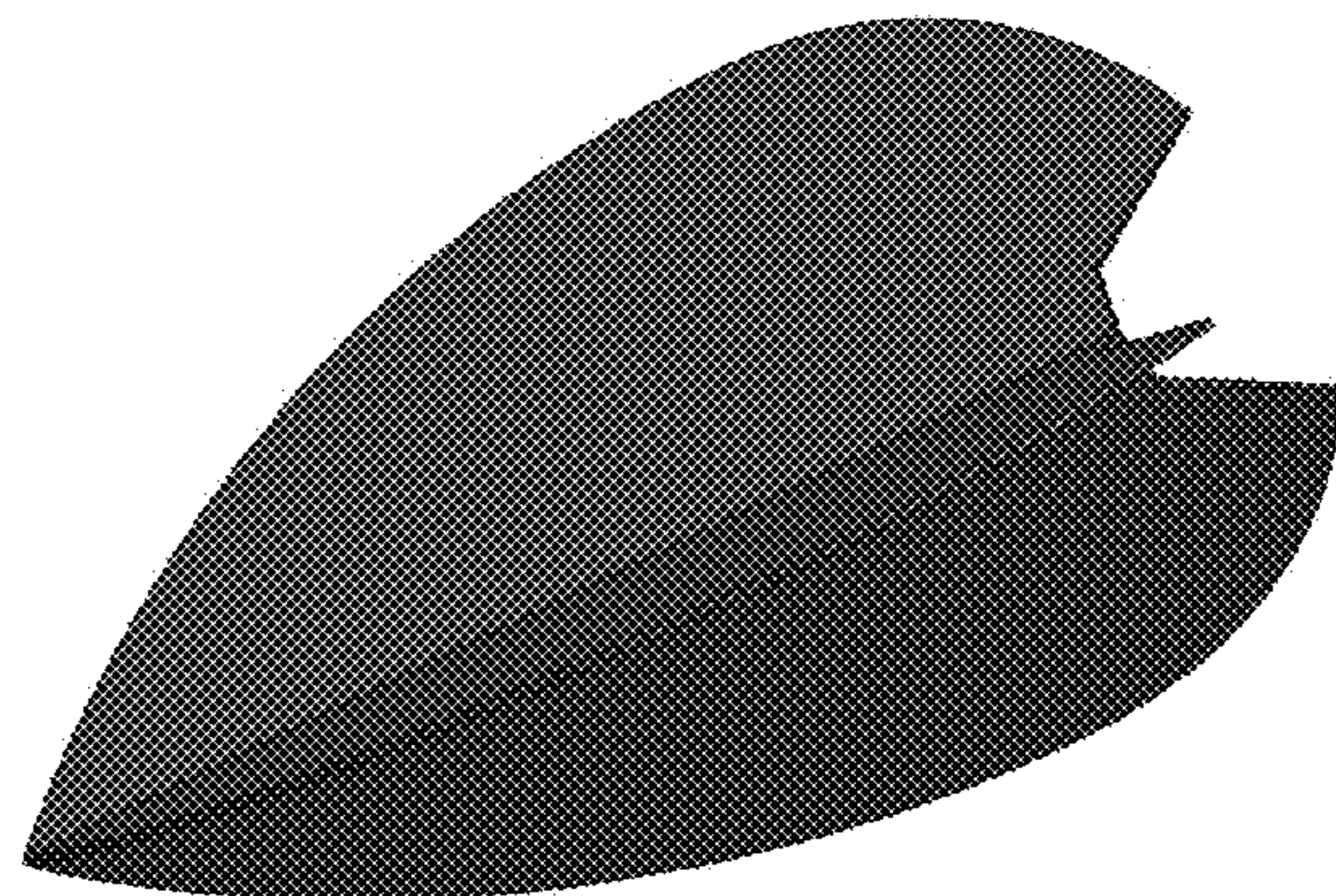
FIG. 5 is a rear view of the replaceable 3-van arrow flight.

FIG. 6 is a left side perspective view of the replaceable 3-vane arrow flight.

FIG. 7 is a front perspective view of the replaceable 3-vane arrow flight; and,

FIG. 8 is a left side view of the replaceable 3-vane arrow flight.

1 Claim, 8 Drawing Sheets
(8 of 8 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

2006/0183579 A1* 8/2006 Afshari F42B 6/06
473/586
2009/0291785 A1* 11/2009 Smith F42B 6/04
473/578
2011/0201464 A1* 8/2011 Ferguson F42B 12/385
473/570
2014/0004983 A1* 1/2014 DeLap F42B 6/06
473/586
2014/0094330 A1* 4/2014 Ferguson F42B 12/385
473/570
2017/0097214 A1* 4/2017 Brown F42B 6/04
2017/0131077 A1* 5/2017 Ferguson F42B 12/385

* cited by examiner

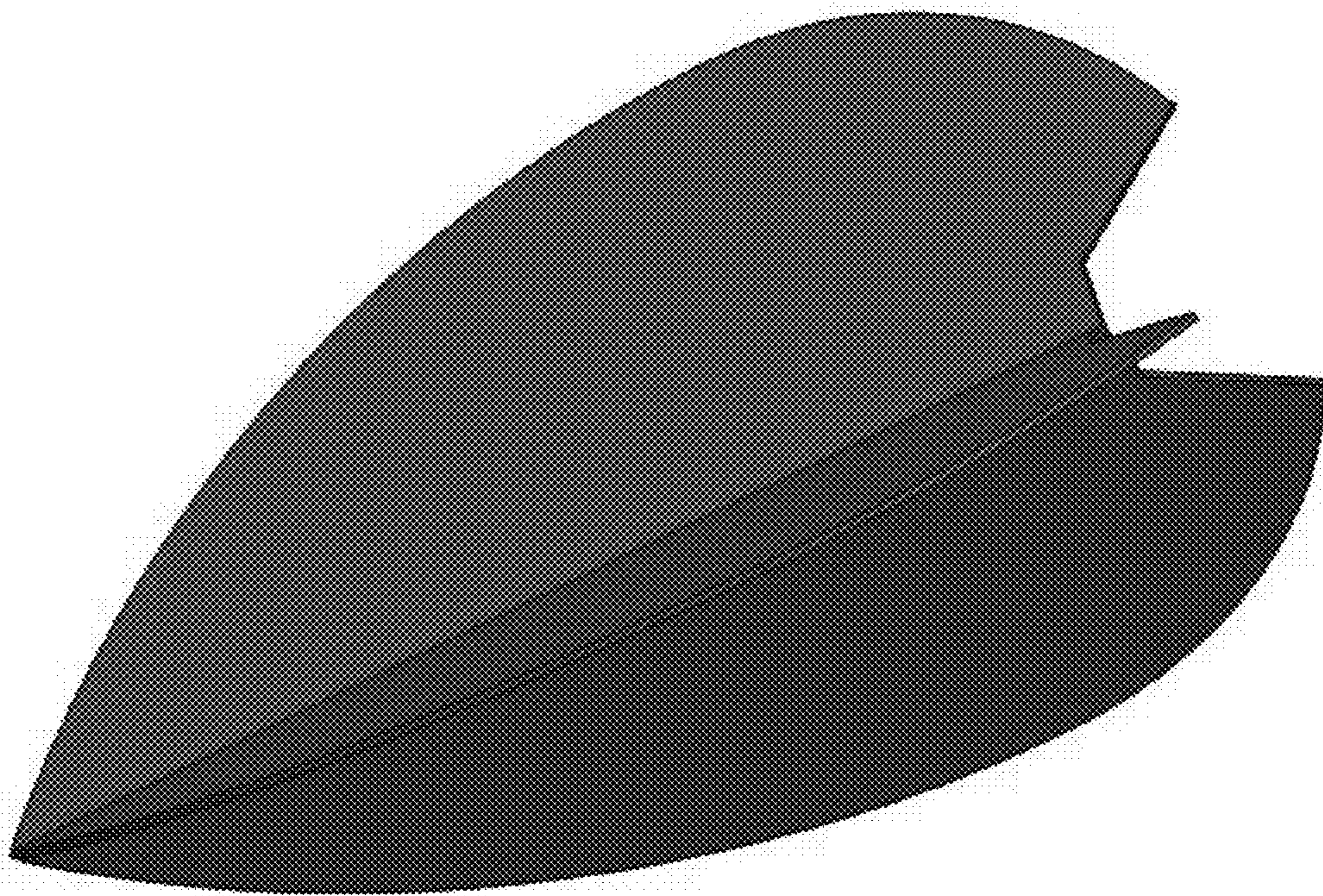


Fig. 1

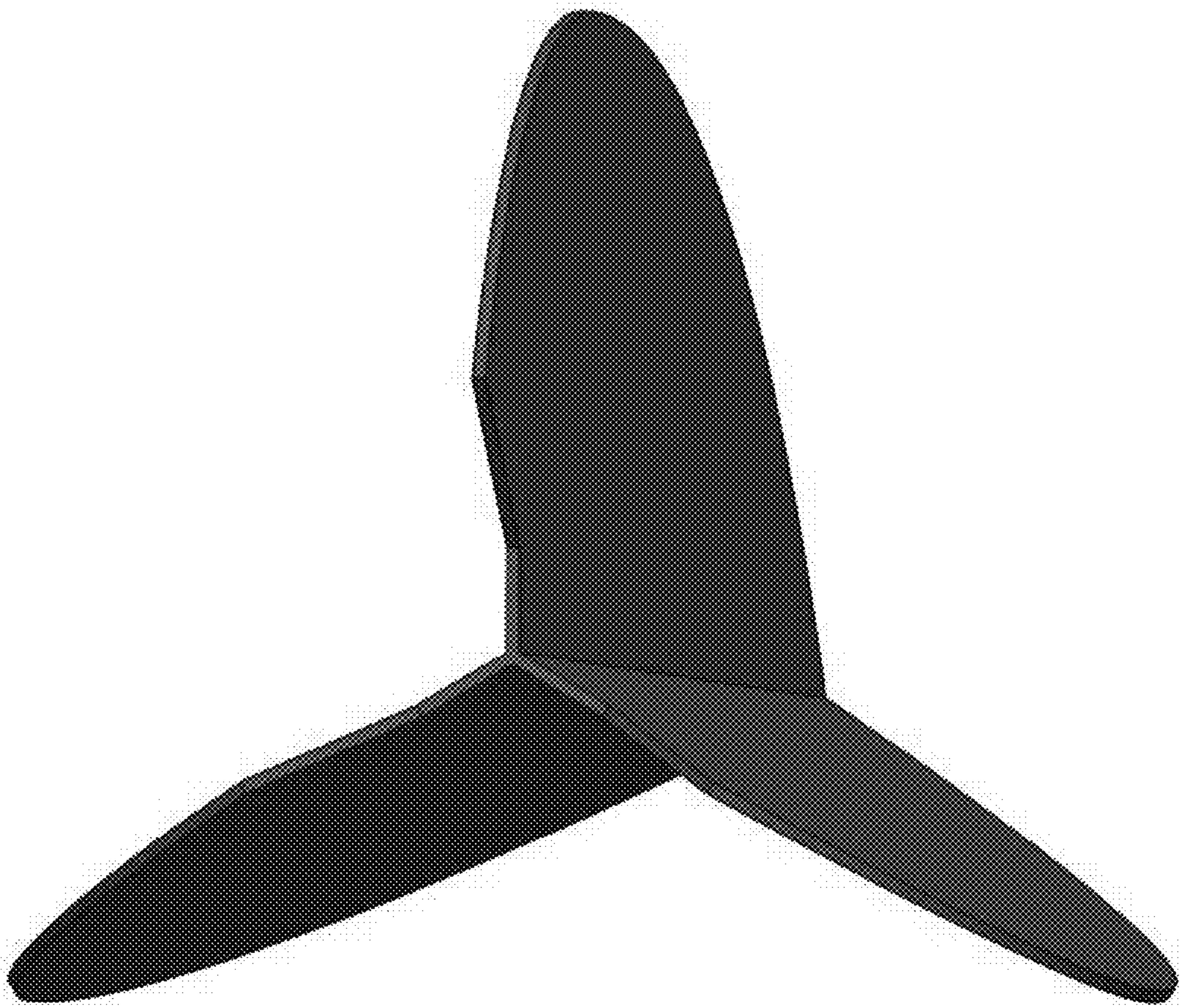


Fig. 2

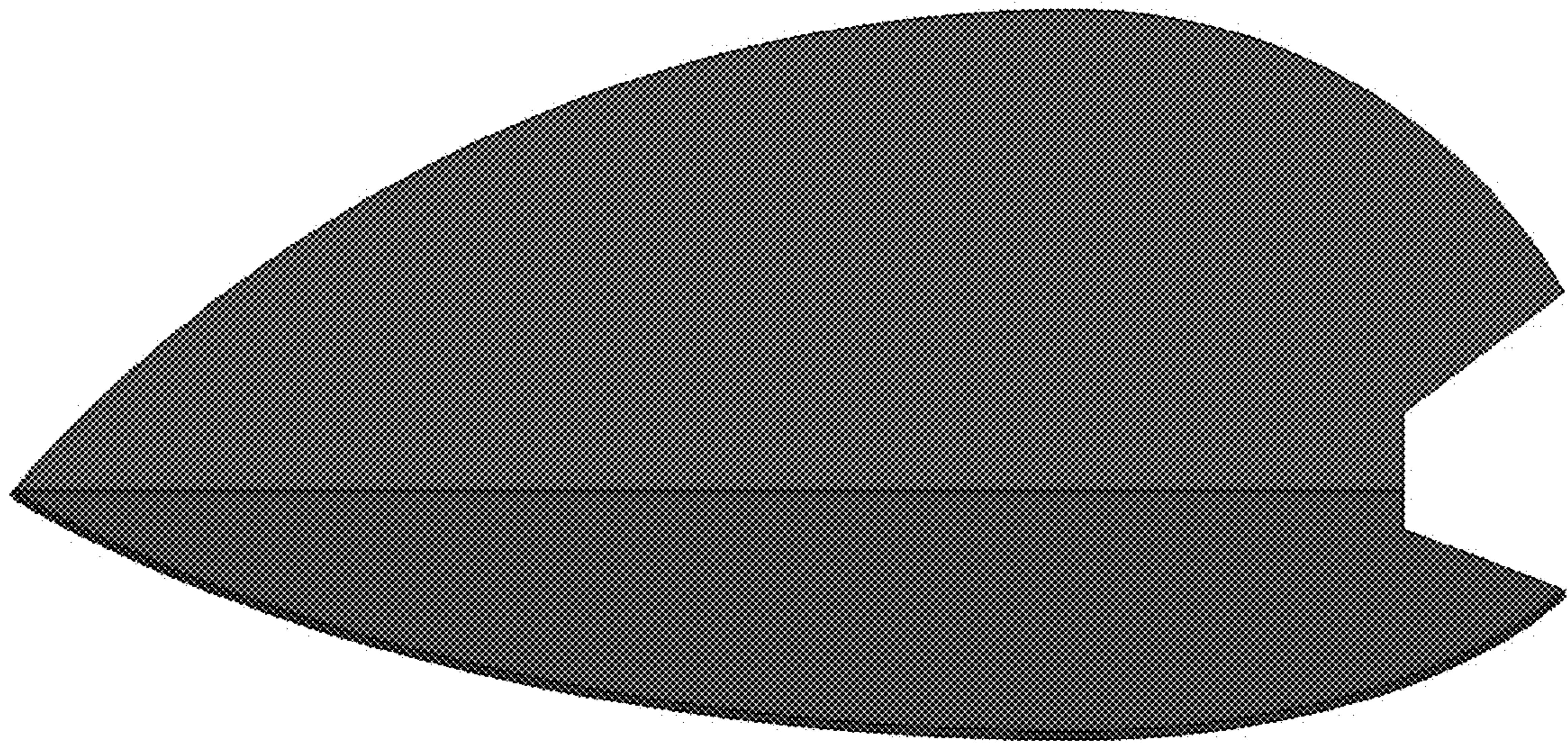


Fig. 3

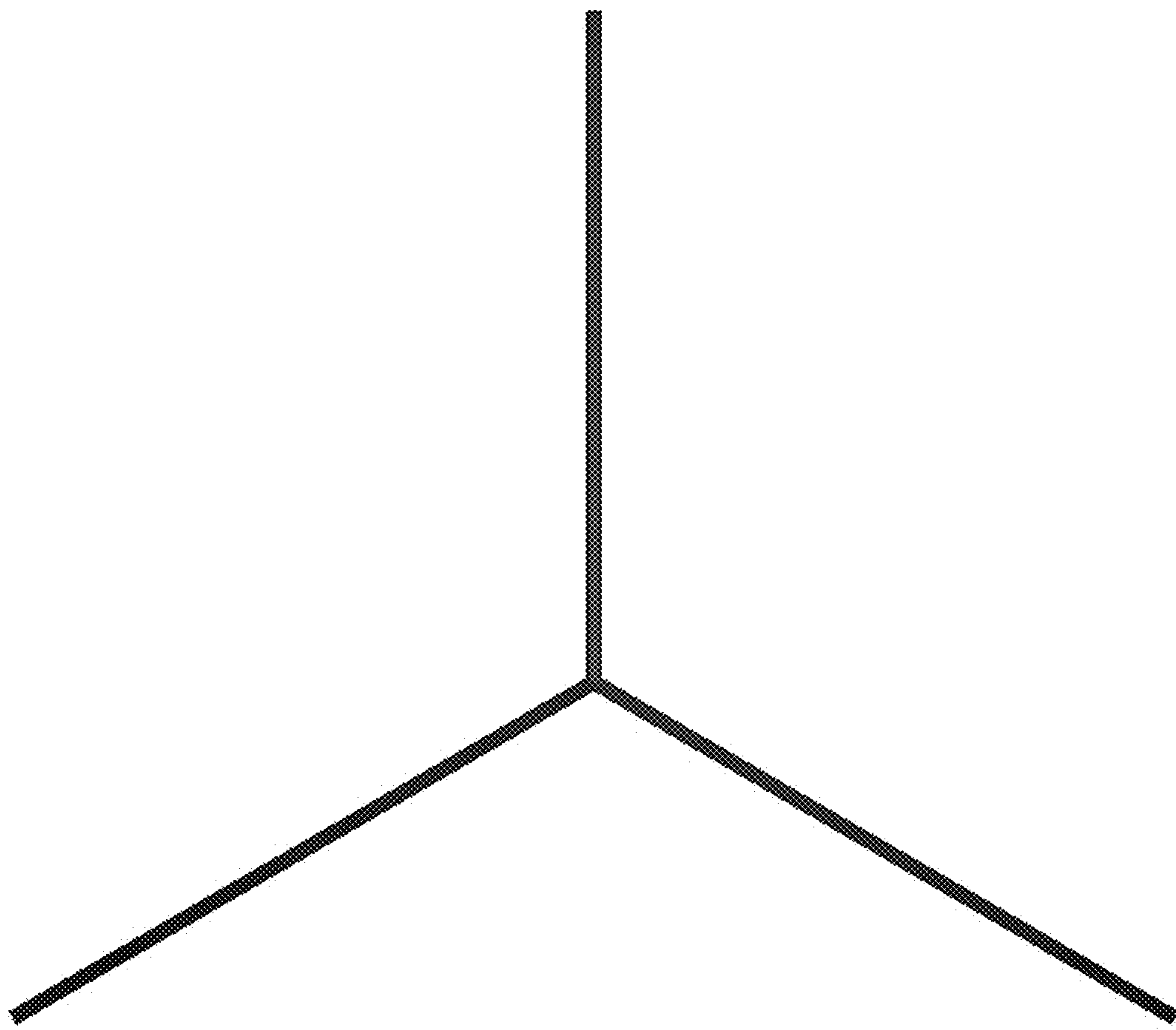


Fig. 4



Fig. 5

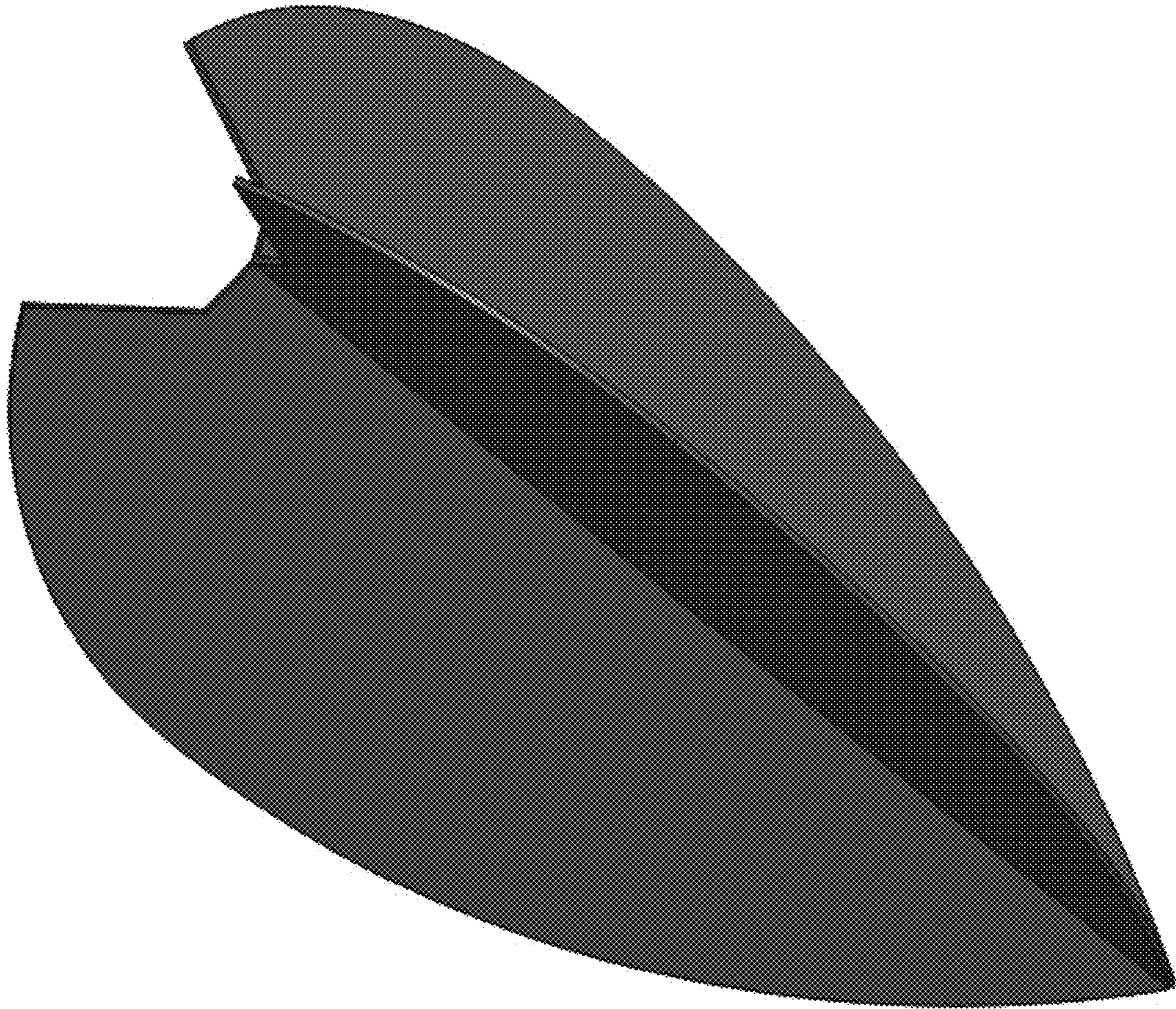


Fig. 6

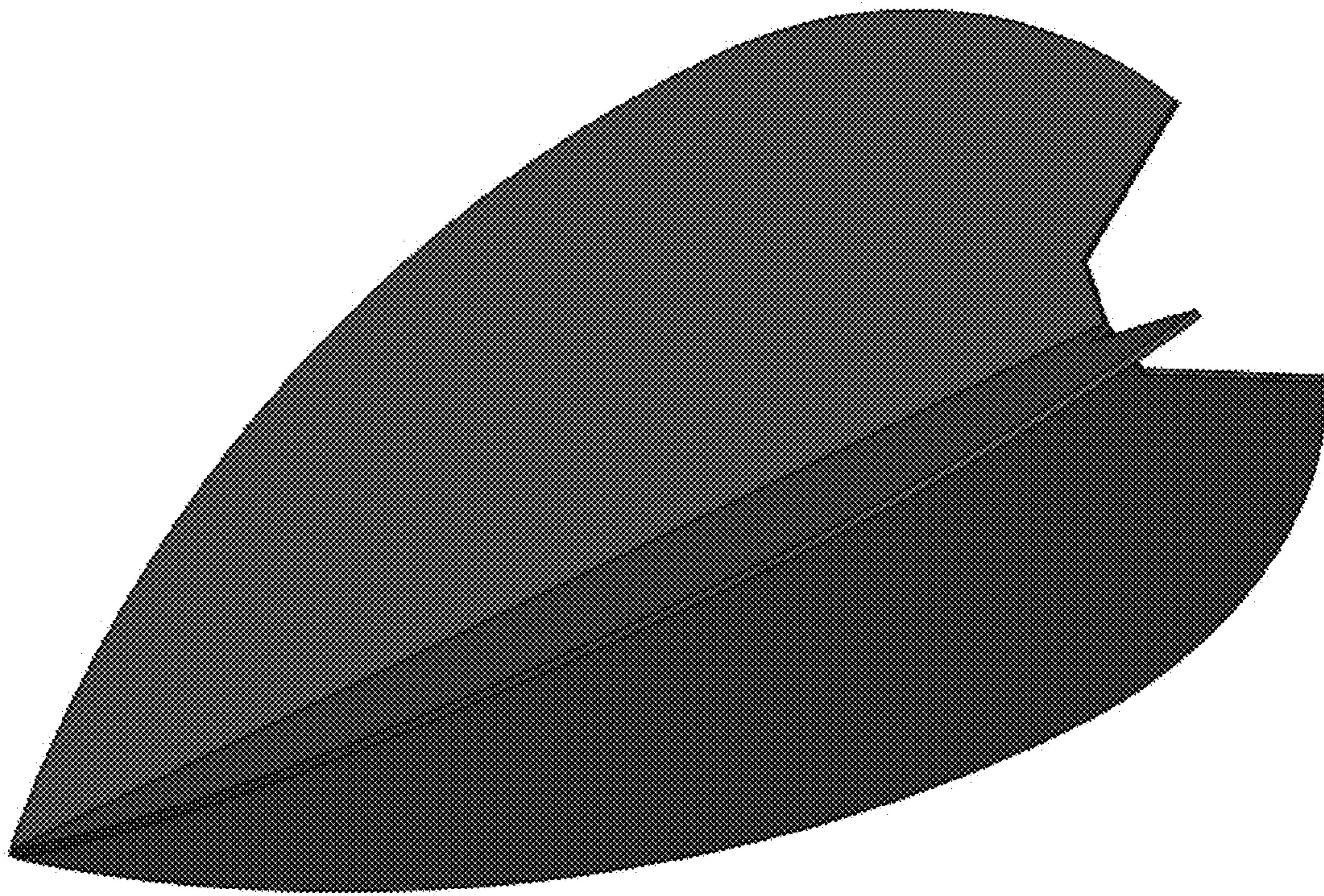


Fig. 7

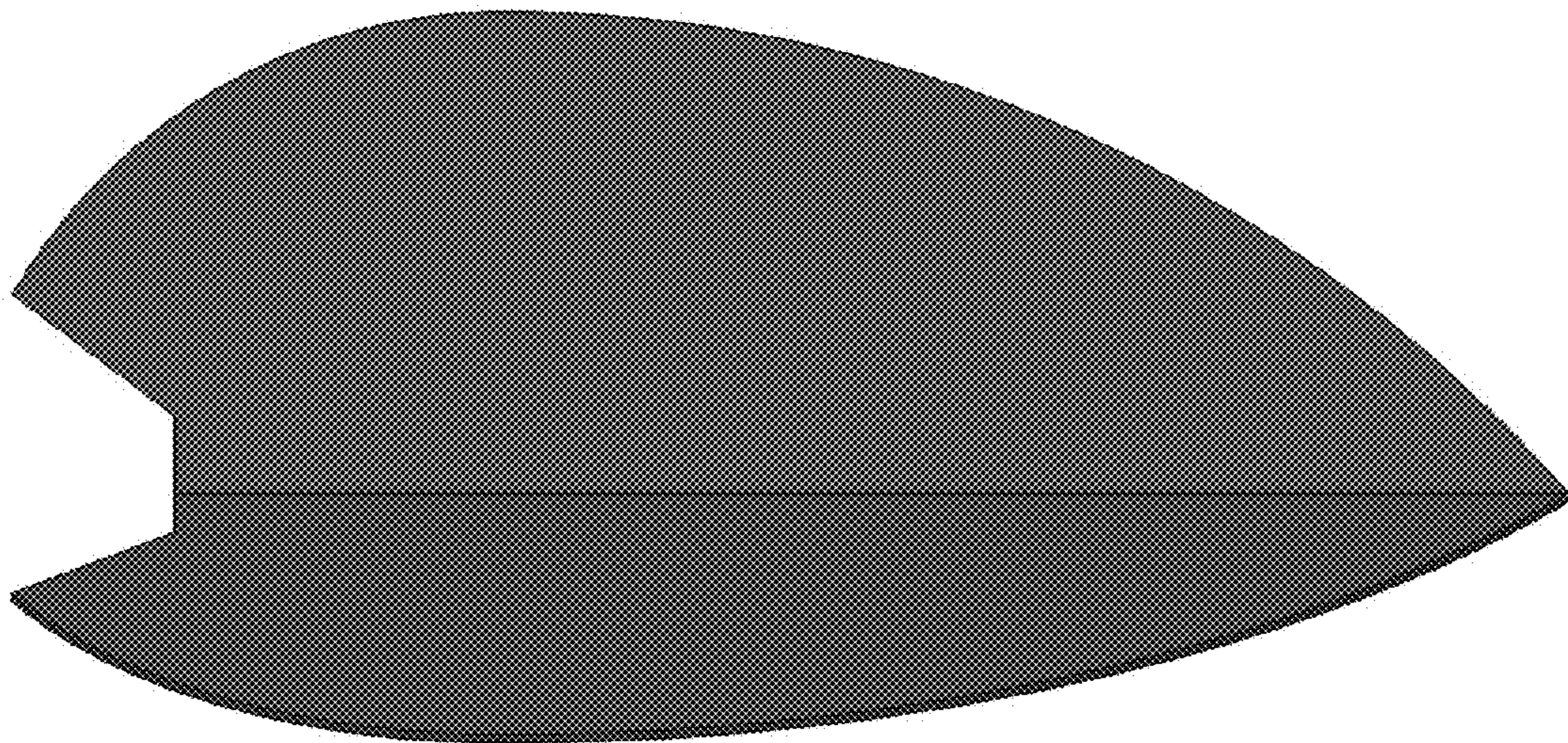


Fig. 8