



US00D707614S

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

(10) **Patent No.:** **US D707,614 S**
(45) **Date of Patent:** **** Jun. 24, 2014**

- (54) **FUSELAGE FOR A QUAD-ROTOR CONVERTIBLE AIRCRAFT**
- (71) Applicant: **Rosemount Aerospace Inc.**, Burnsville, MN (US)
- (72) Inventors: **Todd Michael Colten**, St. Paul, MN (US); **Christopher Scott Gibson**, Waxhaw, NC (US)
- (73) Assignee: **Rosemount Aerospace Inc.**, Burnsville, MN (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/462,516**
- (22) Filed: **Aug. 5, 2013**
- (51) **LOC (10) Cl.** **12-07**
- (52) **U.S. Cl.**
USPC **D12/319**; D12/345; D21/447; D21/450
- (58) **Field of Classification Search**
USPC D12/16.1, 319, 320, 325, 326, 327, 328, D12/329, 337, 344, 345; D21/430, 436, D21/437, 441, 442, 443, 444, 447, 450, 451, D21/453; D10/119.4; 244/5, 6, 7 R, 7 A, 244/12.1, 12.2, 12.5, 17.11, 17.13, 17.17, 244/17.23, 17.25, 17.27, 23 C, 23 R, 53 R, 244/63, 117 R, 119, 123.1; 446/36, 37, 446/46-48, 230, 231, 232, 233, 236; 280/1.12, 1.21; 701/14, 15, 16
See application file for complete search history.

D202,454	S	*	9/1965	Smith	.....	D12/344
3,410,506	A	*	11/1968	Hayes	.....	244/7 R
4,213,586	A	*	7/1980	Sengstock et al.	.....	244/173.3
4,261,533	A	*	4/1981	Roberts et al.	.....	244/7 R
D453,317	S	*	2/2002	DeTore et al.	.....	D12/328
D466,858	S	*	12/2002	Carroll et al.	.....	D12/337
D530,659	S	*	10/2006	Guering	.....	D12/319
D628,528	S	*	12/2010	Cabezas Carrasco	.....	D12/319
D648,808	S	*	11/2011	Seydoux et al.	.....	D21/441
2007/0029439	A1	*	2/2007	Merems et al.	.....	244/7 R
2009/0008497	A1	*	1/2009	Corsiglia et al.	.....	244/17.11

* cited by examiner

Primary Examiner — Caron D Veynar

Assistant Examiner — Martie K Holtje

(74) *Attorney, Agent, or Firm* — Edwards Wildman Palmer LLP; Scott D. Wiley; Joshua L. Jones

(57) **CLAIM**

The ornamental design for a fuselage for a quad-rotor convertible aircraft, as shown and described.

DESCRIPTION

FIG. 1 is a top right front perspective view of a fuselage for a quad-rotor convertible aircraft showing our new design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a front elevational view thereof;
 FIG. 5 is a rear elevational view thereof;
 FIG. 6 is a right side elevational view thereof; and,
 FIG. 7 is a left side elevational view thereof.

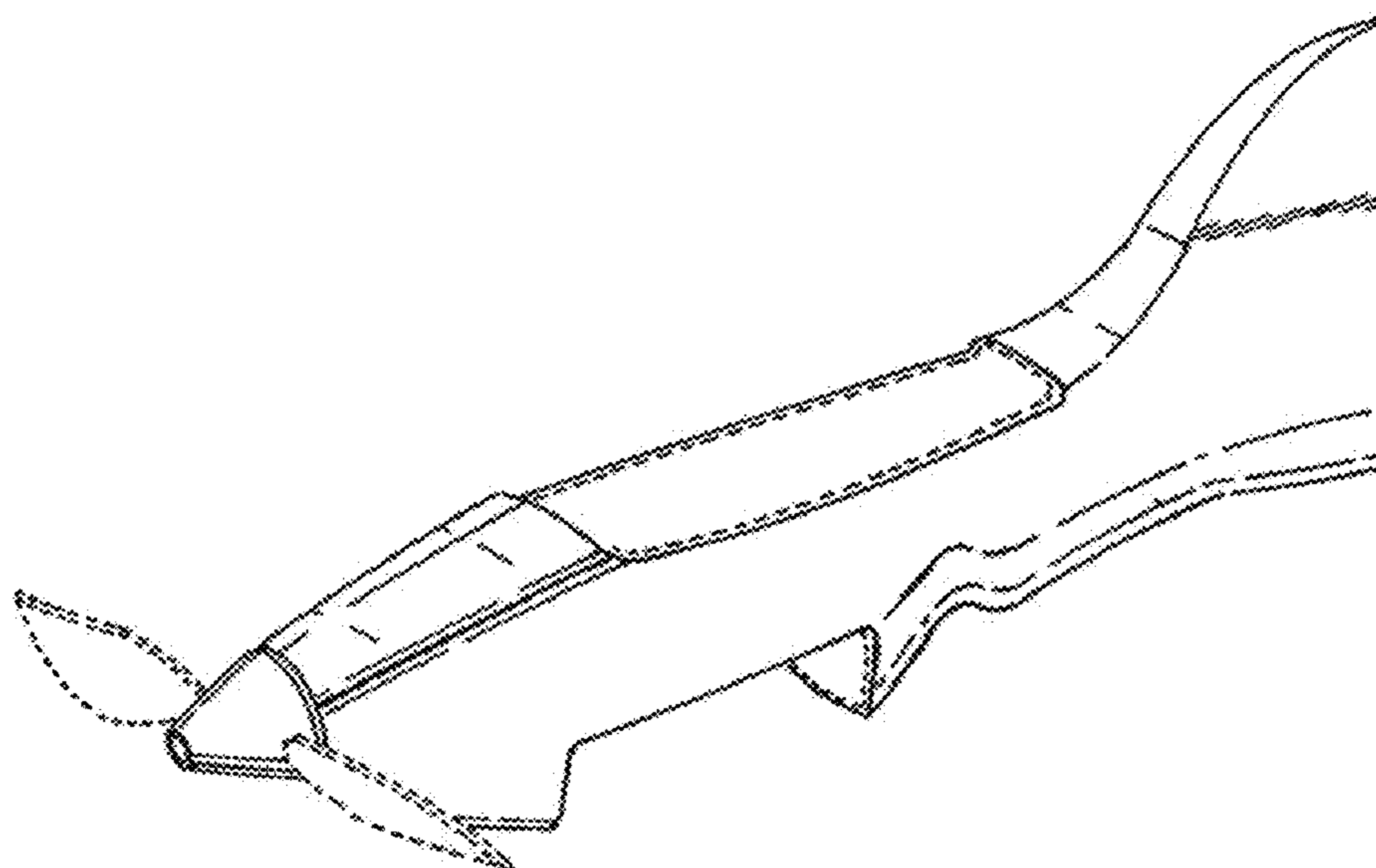
The structural features depicted by broken lines have been shown for the purpose of illustrating portions of the fuselage for a quad-rotor convertible Aircraft that form no part of the claimed design.

1 Claim, 4 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D141,292	S	*	5/1945	Poyer	.....	D12/344
D159,071	S	*	6/1950	Jones	.....	D10/119.4



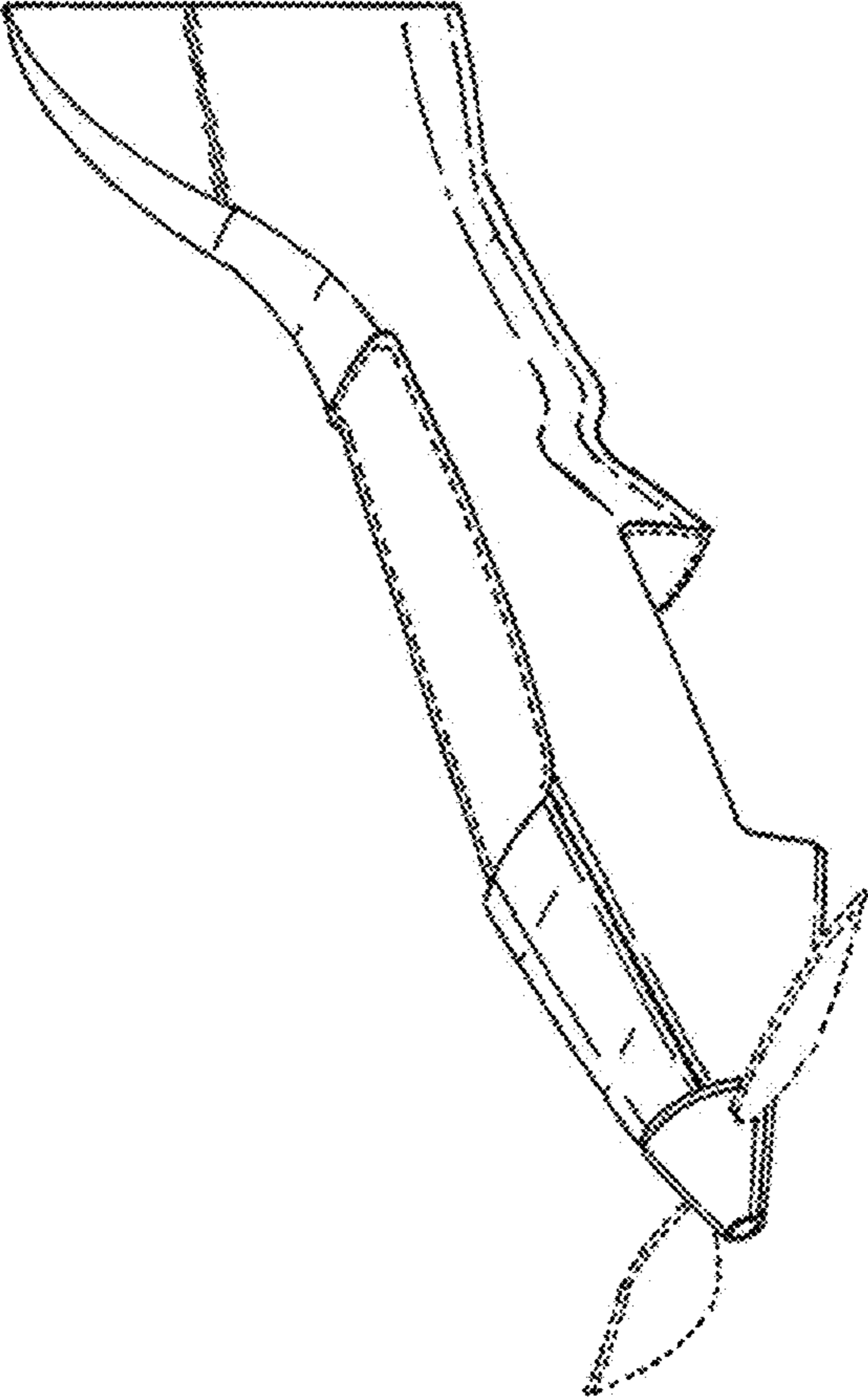


Fig. 1

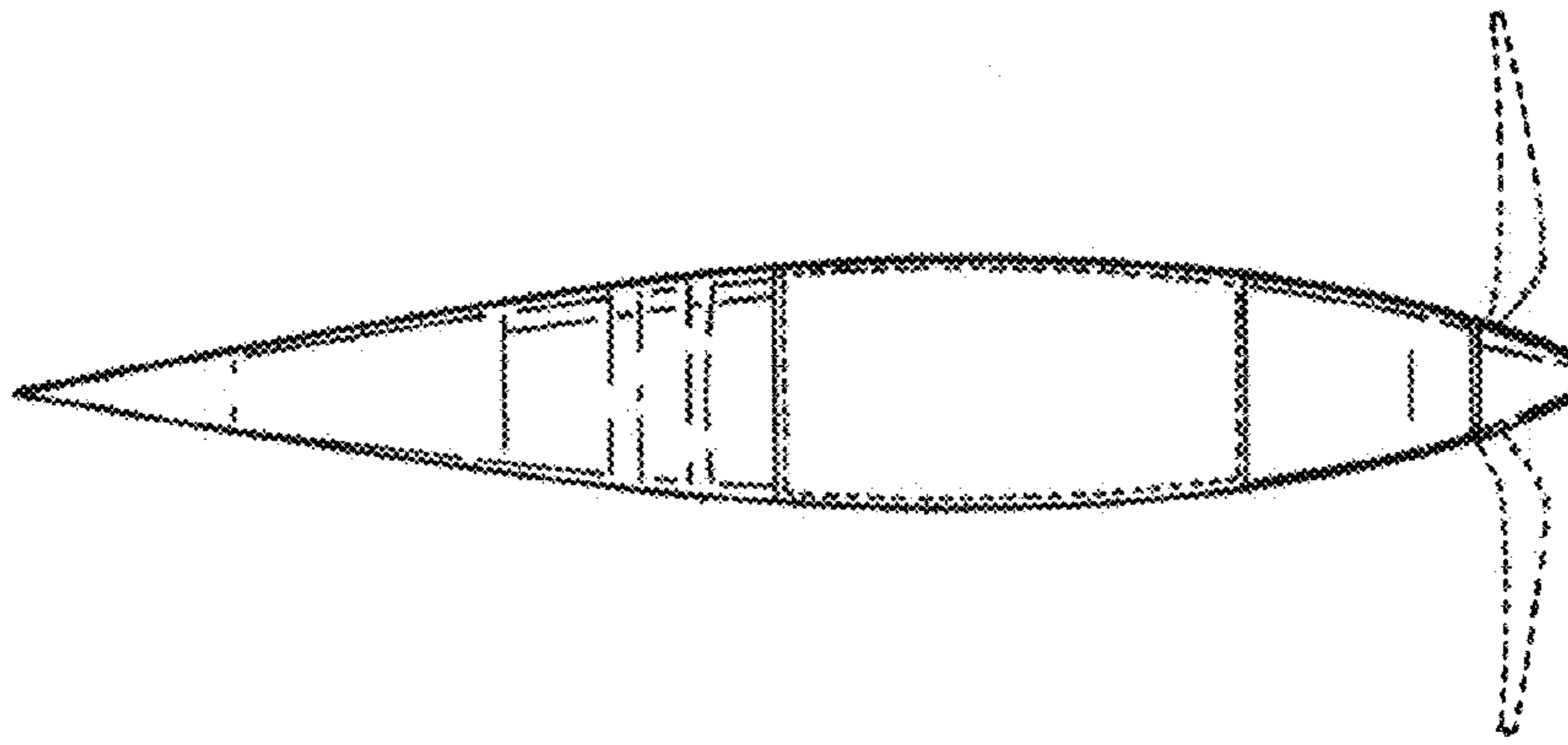


Fig. 3

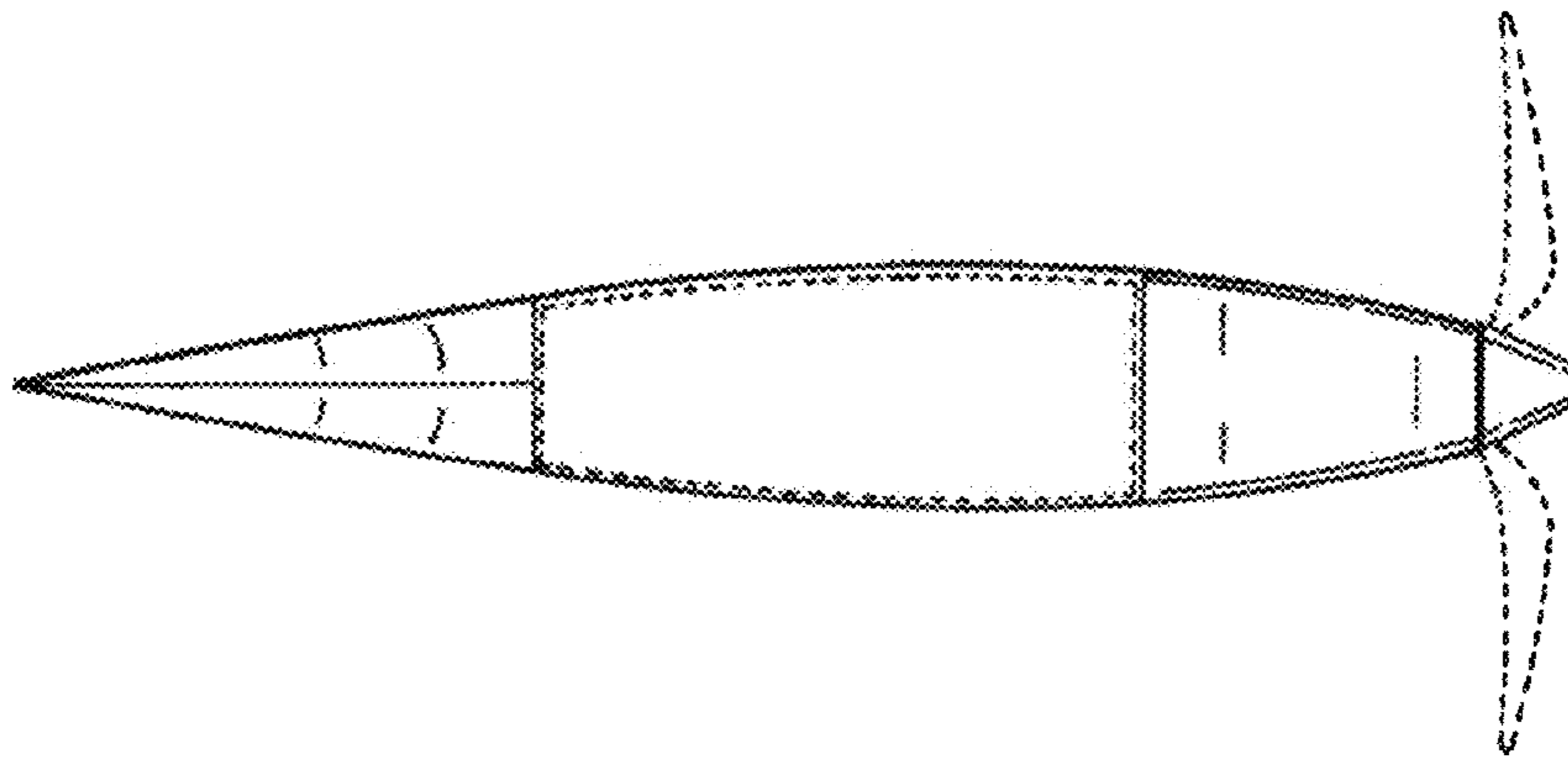


Fig. 2

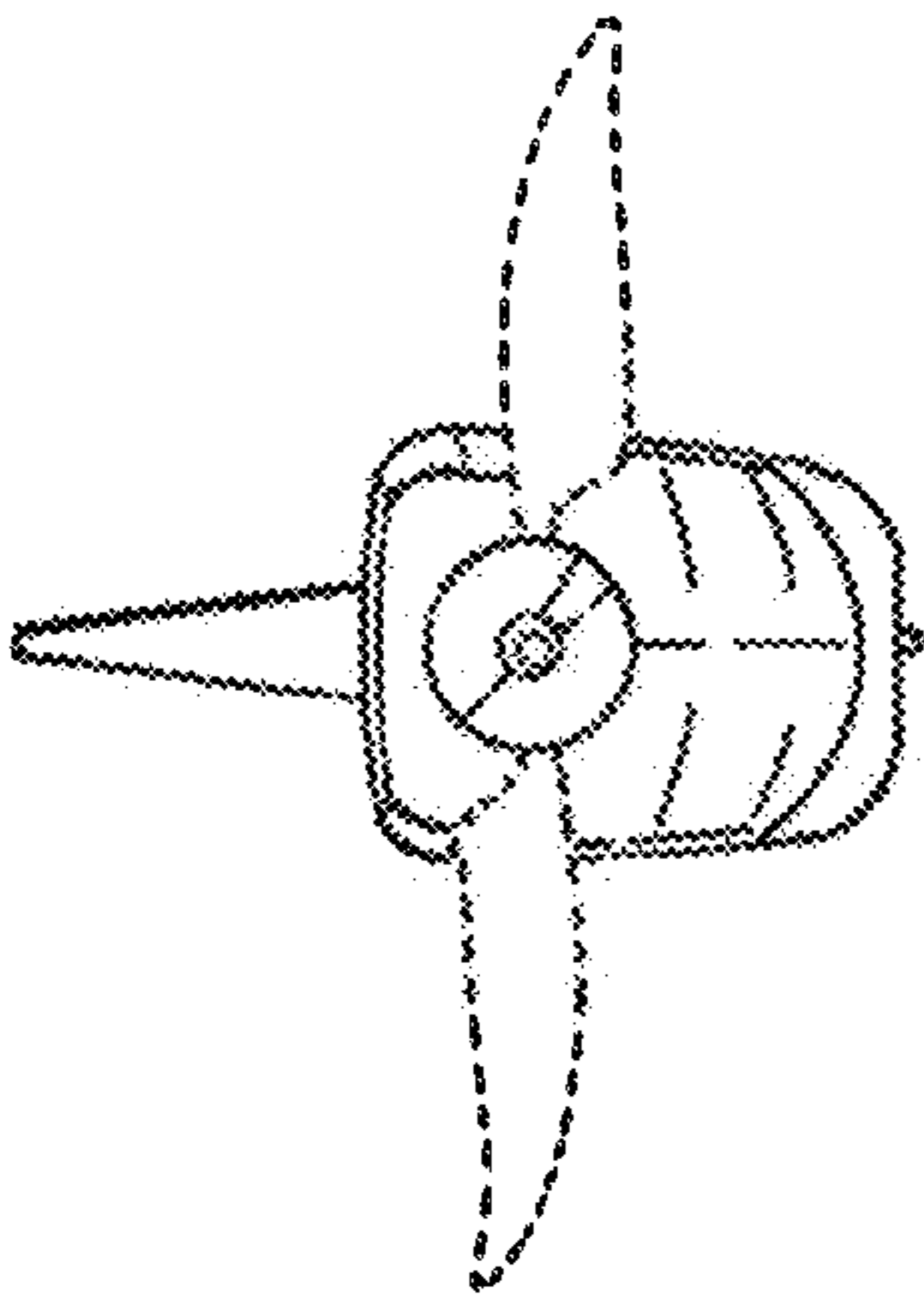


Fig. 4

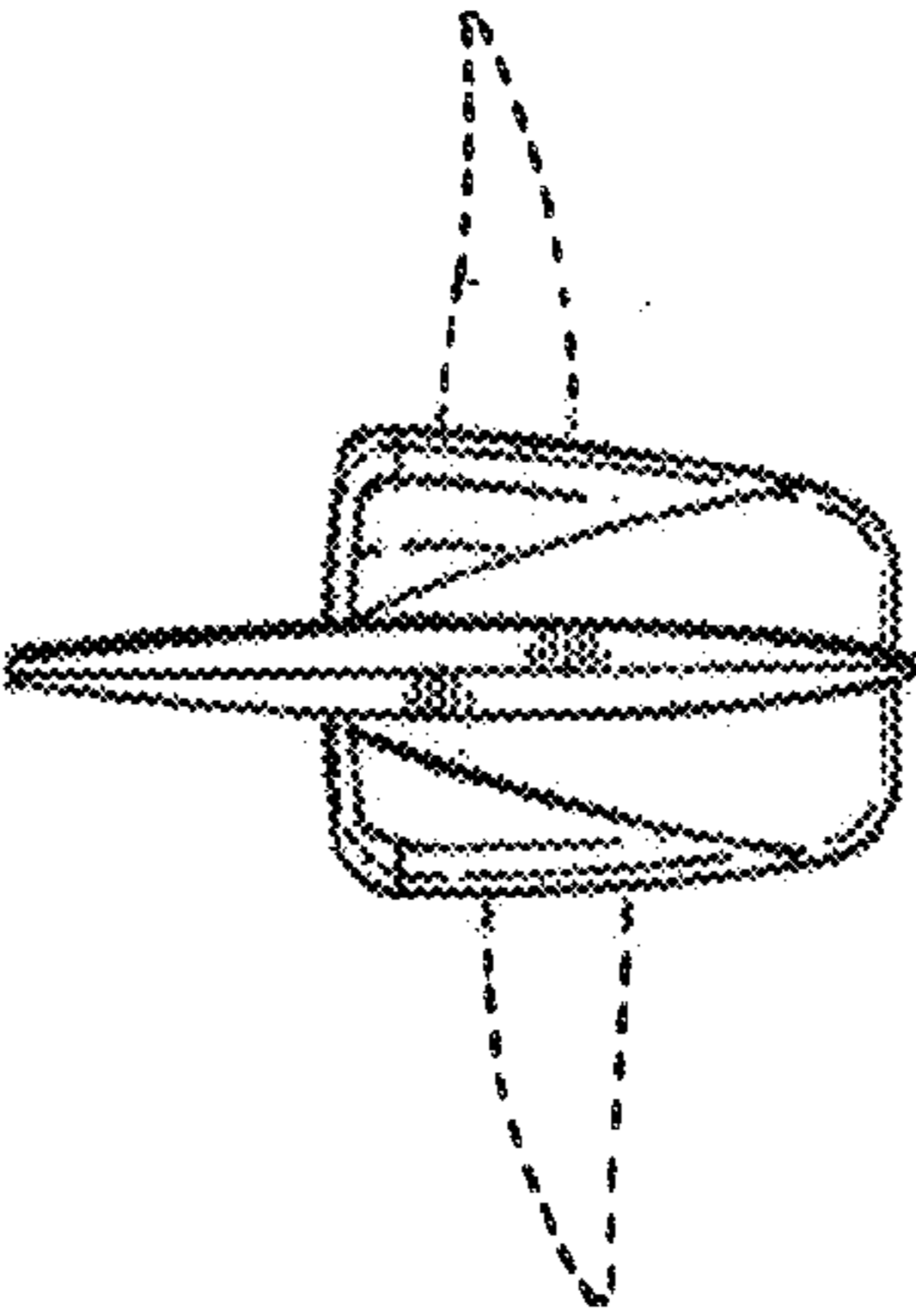


Fig. 5

Fig. 6

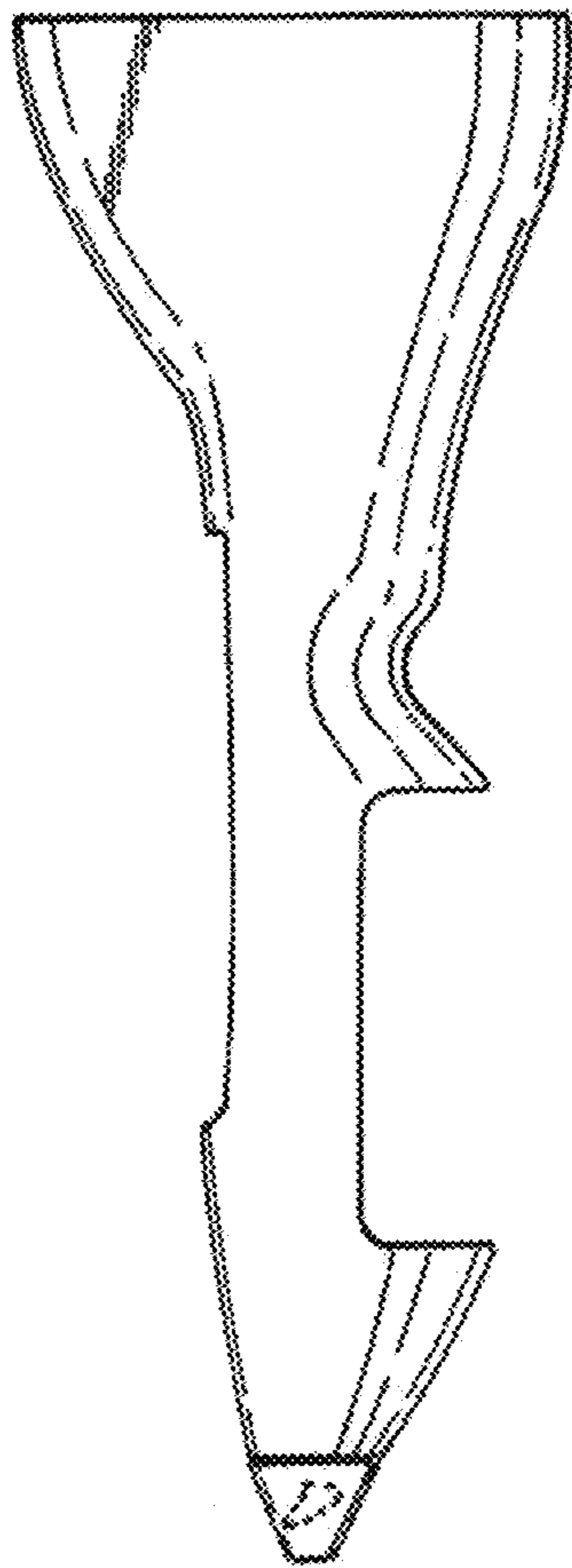


Fig. 7

