



US00D811309S

(12) **United States Design Patent** (10) **Patent No.:** **US D811,309 S**
Templeman et al. (45) **Date of Patent:** **** Feb. 27, 2018**

(54) **BOAT HYDROFOIL**

B63B 2039/063; B63B 2017/026; B63H 20/24; E04H 15/60

See application file for complete search history.

(71) Applicant: **MARINE DYNAMICS, INC.**, Lenexa, KS (US)

(56) **References Cited**

(72) Inventors: **Jon Templeman**, Lenexa, KS (US);
Brock Templeman, Lenexa, KS (US);
Wayne Becker, Wichita, KS (US)

U.S. PATENT DOCUMENTS

5,231,950 A * 8/1993 Poulos B63H 20/34
114/274
D351,129 S * 10/1994 Templeman D12/317
D352,023 S * 11/1994 Corn D12/317

(Continued)

(73) Assignee: **Marine Dynamics, Inc.**, Lenexa, KS (US)

FOREIGN PATENT DOCUMENTS

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

JP 06315362 A * 11/1994

(21) Appl. No.: **29/567,400**

OTHER PUBLICATIONS

(22) Filed: **Jun. 8, 2016**

Overton's Hydrofoil, posted at Overtons.com, posted on © 2003-2017, site visited Apr. 24, 2017, <<http://www.overtons.com/modperl/product/details.cgi?pdesc=Overtons-Hydrofoil&i=80546>>.*

(51) **LOC (11) Cl.** **12-06**

(Continued)

(52) **U.S. Cl.**

USPC **D12/309**

Primary Examiner — Barbara Fox

Assistant Examiner — Messina L Smith

(58) **Field of Classification Search**

(74) *Attorney, Agent, or Firm* — Hovey Williams LLP

USPC D12/317, 302–304, 308–310, 318, 2, 3;

D08/300, 315–316, 319–321;

D21/805–806, 839–840, 775, 777

CPC B63B 35/815; B63B 35/7946; B63B

35/7926; B63B 35/7923; B63B 15/00;

B63B 3/00; B63B 3/02; B63B 3/09;

B63B 3/10; B63B 3/12; B63B 3/13;

B63B 3/14; B63B 17/00; B63B 17/02;

B63B 25/18; B63B 21/56; B63B 21/66;

B63B 21/663; B63B 21/54; B63B 21/045;

B63B 21/04; B63B 27/22; B63B 1/248;

B63B 1/242; B63B 1/24; B63B 1/28;

B63B 1/30; B63B 1/26; B63B 1/04;

(57) **CLAIM**

The ornamental design for a boat hydrofoil, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a first embodiment of a boat hydrofoil showing the new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a side elevational view thereof;
FIG. 5 is a front end view thereof;
FIG. 6 is a rear end view thereof;
FIG. 7 is a bottom view thereof;

(Continued)

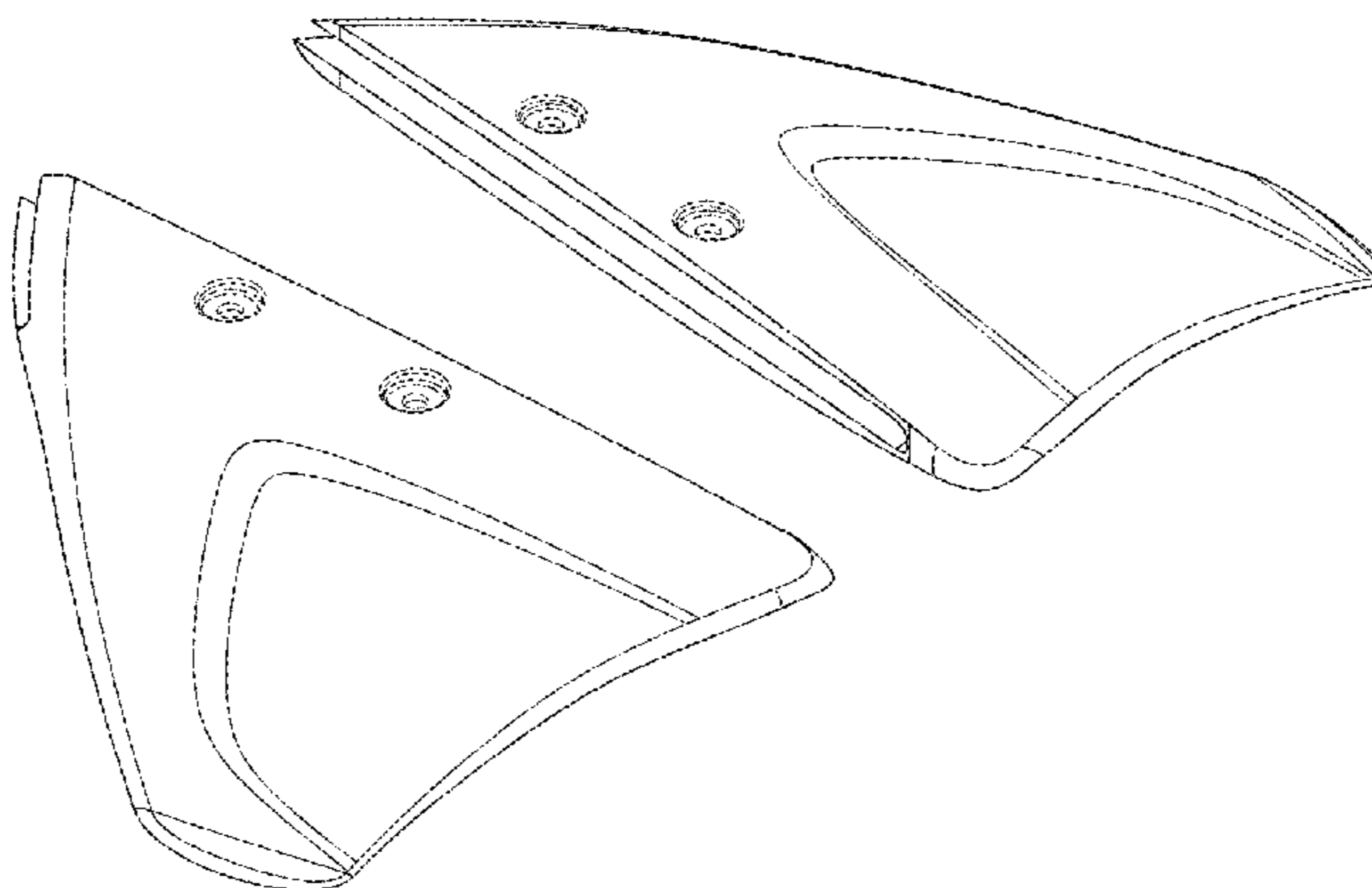


FIG. 8 is a top perspective view of a second embodiment of the boat hydrofoil;
 FIG. 9 is a bottom perspective view thereof;
 FIG. 10 is a top plan view thereof;
 FIG. 11 is a side elevational view thereof;
 FIG. 12 is a front end view thereof;
 FIG. 13 is a rear end view thereof; and,
 FIG. 14 is a bottom view thereof.
 The broken lines in the drawings illustrate portions of the boat hydrofoil that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D371,411	S *	7/1996	Albritton	.....	D12/308
5,638,765	A *	6/1997	Poulos	.....	B63H 20/34 114/274
D461,871	S *	8/2002	Flowers	.....	D21/597
D497,965	S *	11/2004	Barbis	.....	D21/805
D595,629	S *	7/2009	Blumish	.....	D12/199
D658,735	S *	5/2012	Melius	.....	D21/806

8,636,553	B1 *	1/2014	Corn	.....	B63H 20/34 440/66
8,979,604	B1 *	3/2015	Woolley	.....	B63B 35/7909 114/253
D763,777	S *	8/2016	Templeman	.....	D12/317
2010/0159759	A1 *	6/2010	Graden	.....	B63B 35/7926 441/79
2015/0128841	A1 *	5/2015	Templeman	.....	B63B 1/24 114/274

OTHER PUBLICATIONS

Marine Dynamics STARFIRE-1 StingRay Black Starfire Hydrofoil, posted at Amazon.com, posted on Jan. 11, 2013, site visited Apr. 24, 2017, <https://www.amazon.com/Marine-Dynamics-STARFIRE-1-StingRay-Hydrofoil/dp/B00AZYD7RE/ref=lp_7692296011_1_2?srs=7692296011&ie=UTF8&qid=1493071960&sr=8-2>.*
 Davis Doel-Fin Outboard/Outdrive Stabilizer—Black, posted at Amazon.com, posted on Aug. 16, 2013, site visited Apr. 24, 2017, <https://www.amazon.com/Davis-Doel-Fin-Outboard-Outdrive-Stabilizer/dp/B0014490TS/ref=sr_1_2?ie=UTF8&qid=1493072065&sr=8-2&keywords=boat+hydrofoil>.*
 Our Models, posted at Stingrayhydrofoil.com, posted on © 2016, site visited Apr. 24, 2017, <<http://www.stingrayhydrofoil.com/>>.*

* cited by examiner

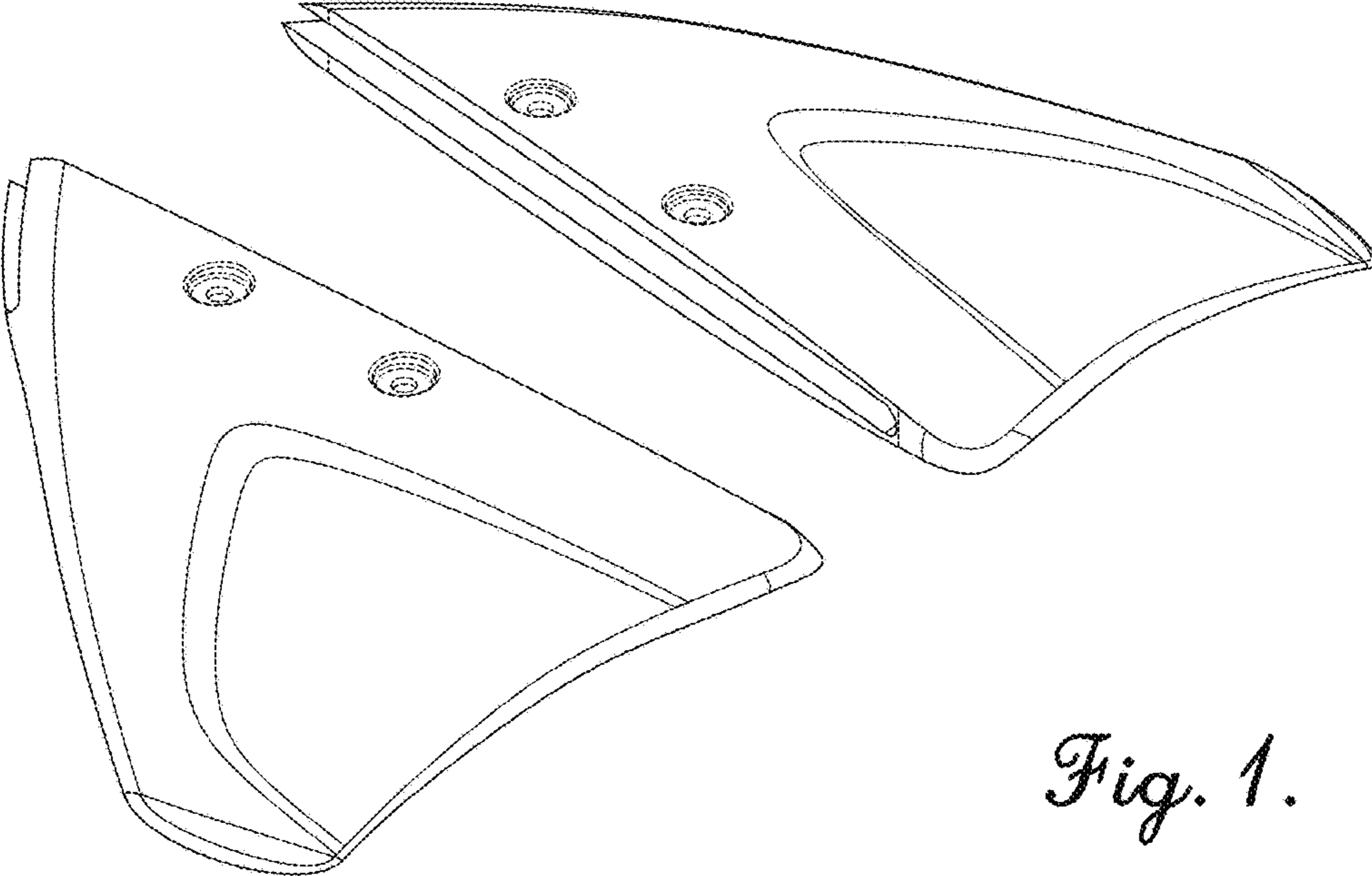


Fig. 1.

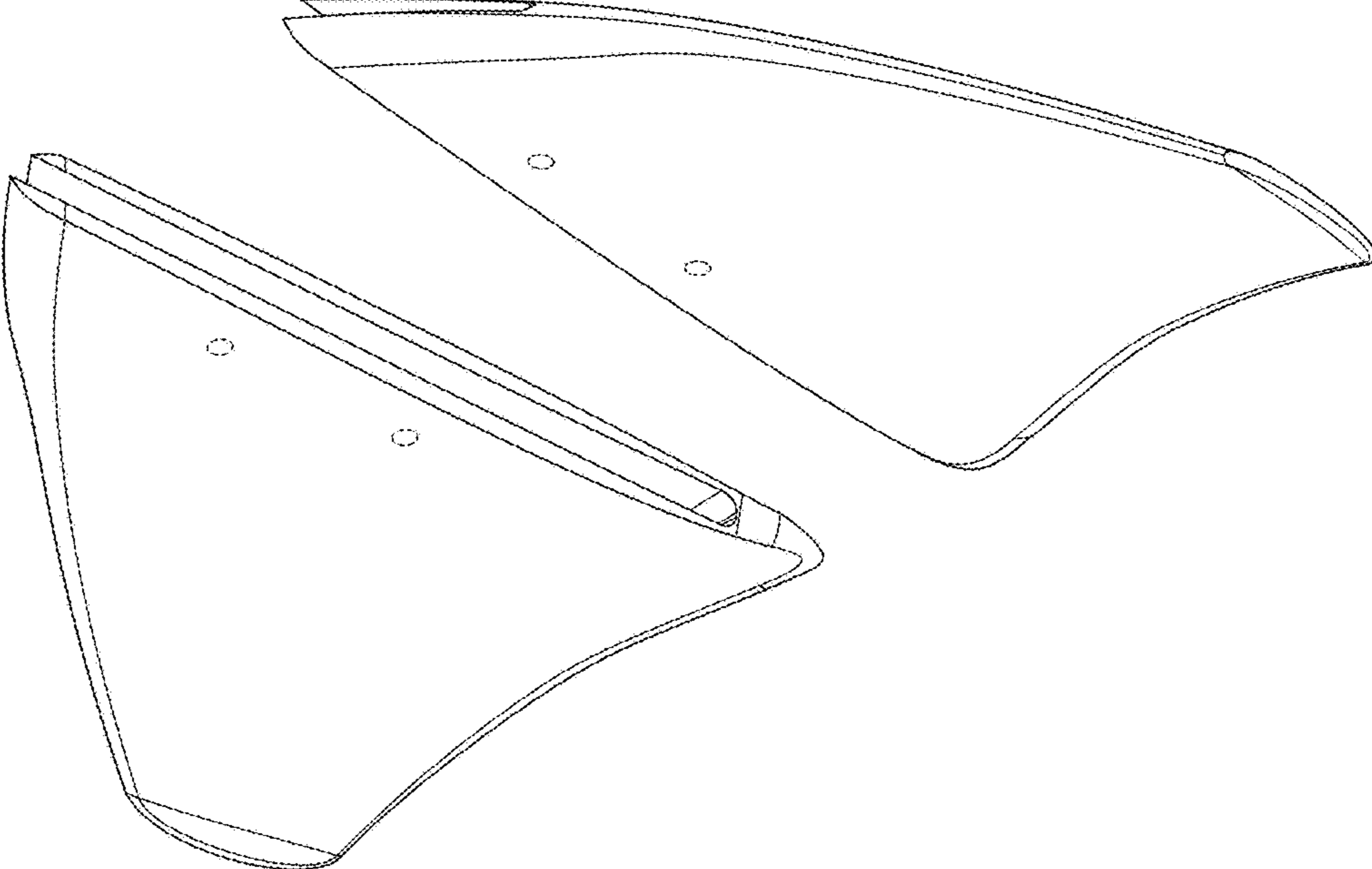


Fig. 2.

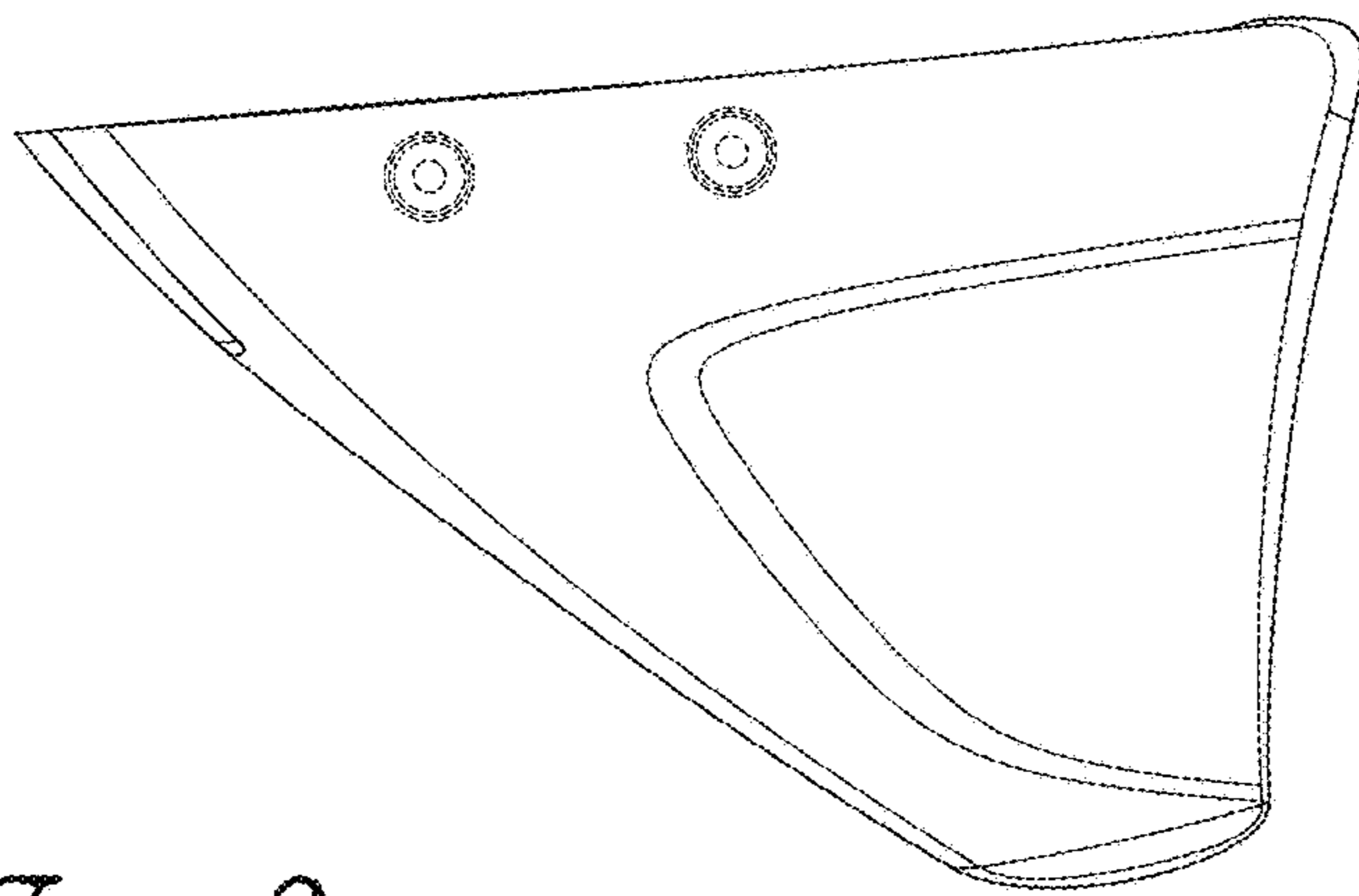
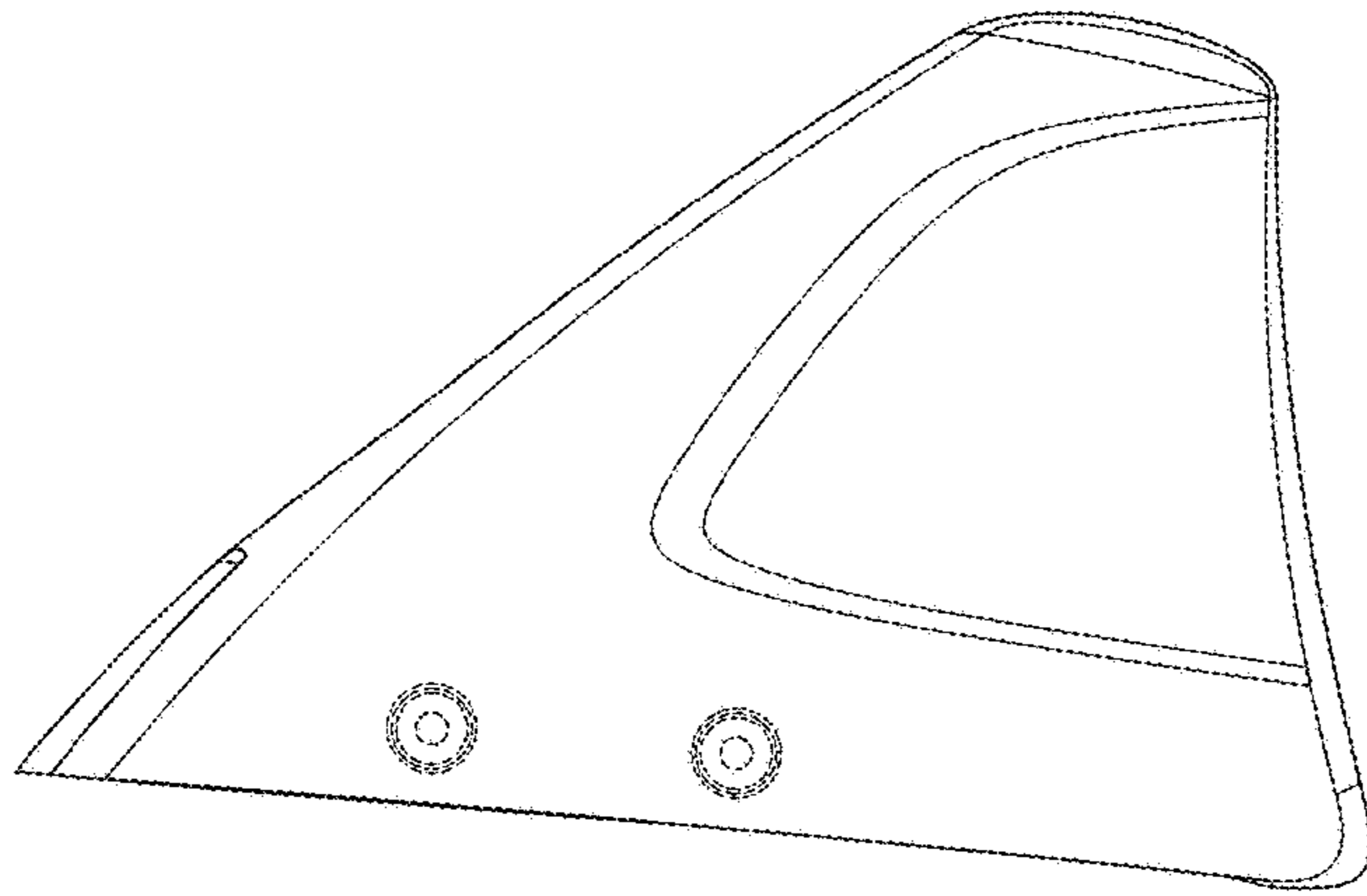


Fig. 3.

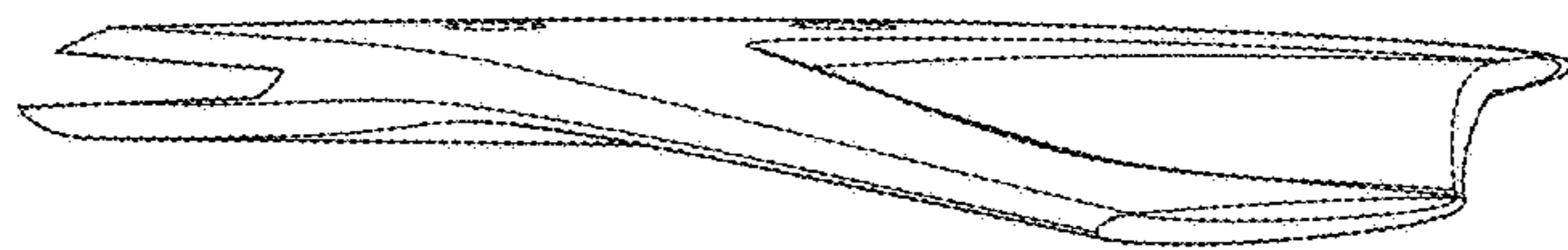


Fig. 4.



Fig. 5.



Fig. 6.

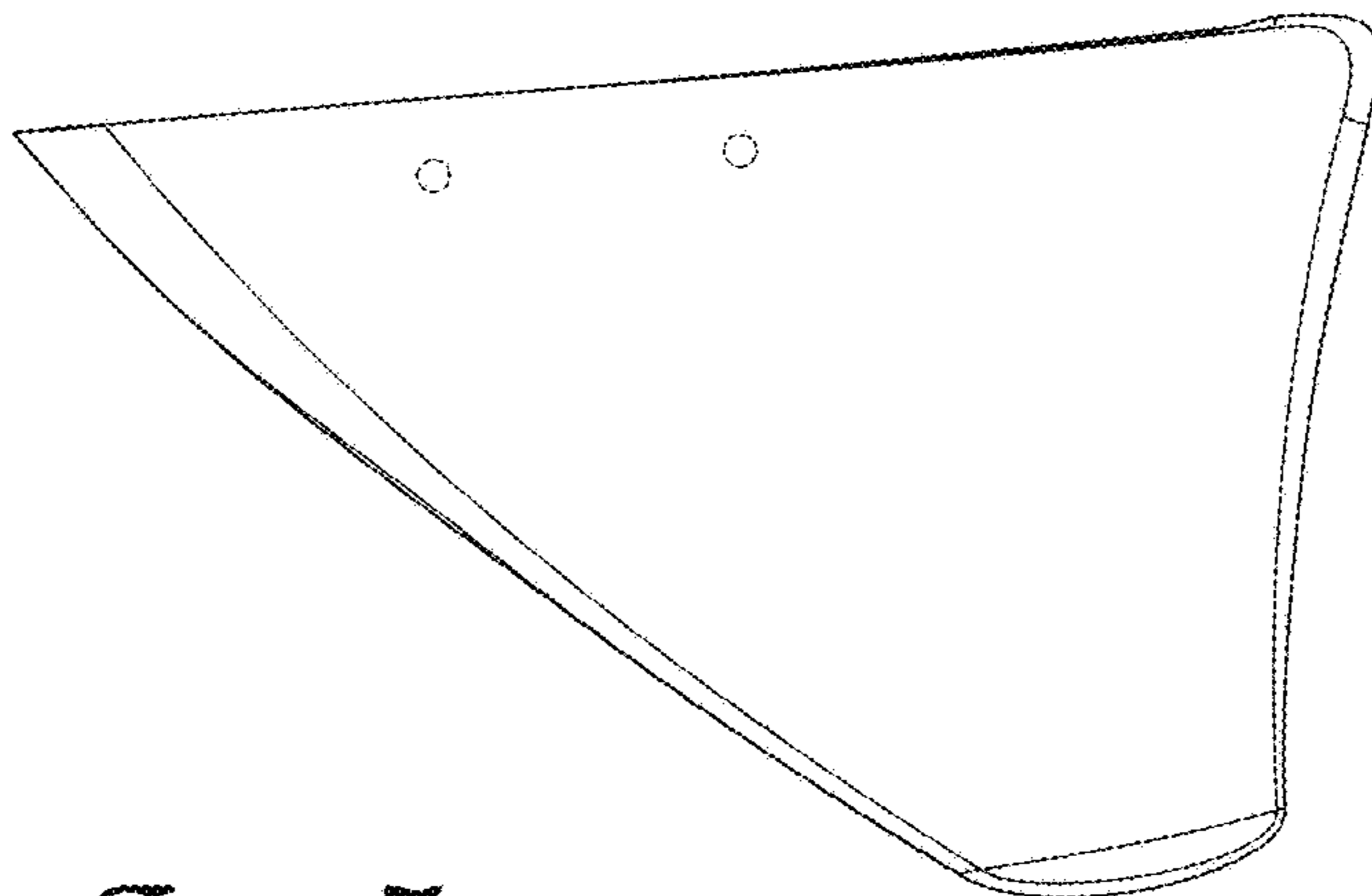
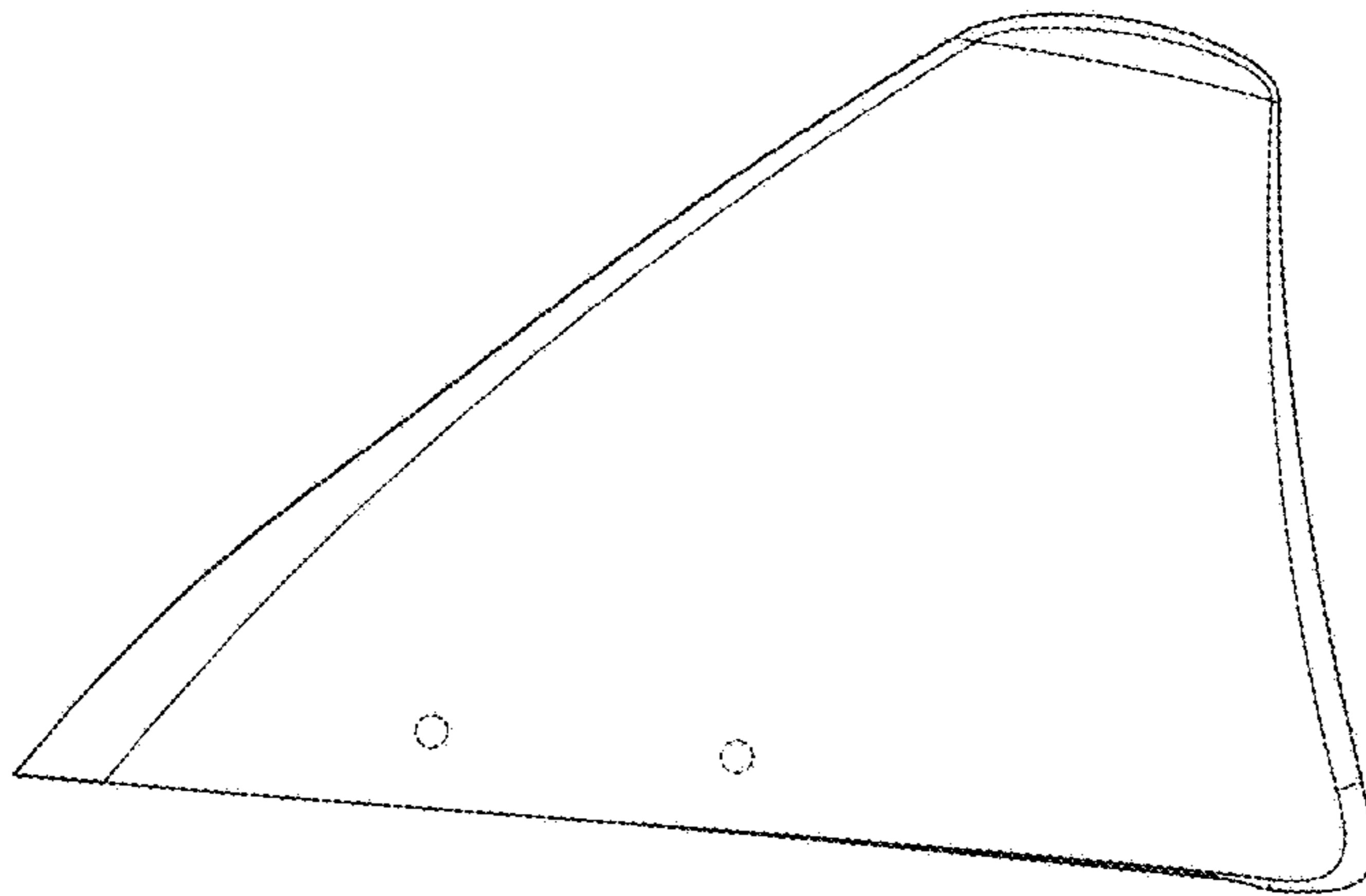


Fig. 7.

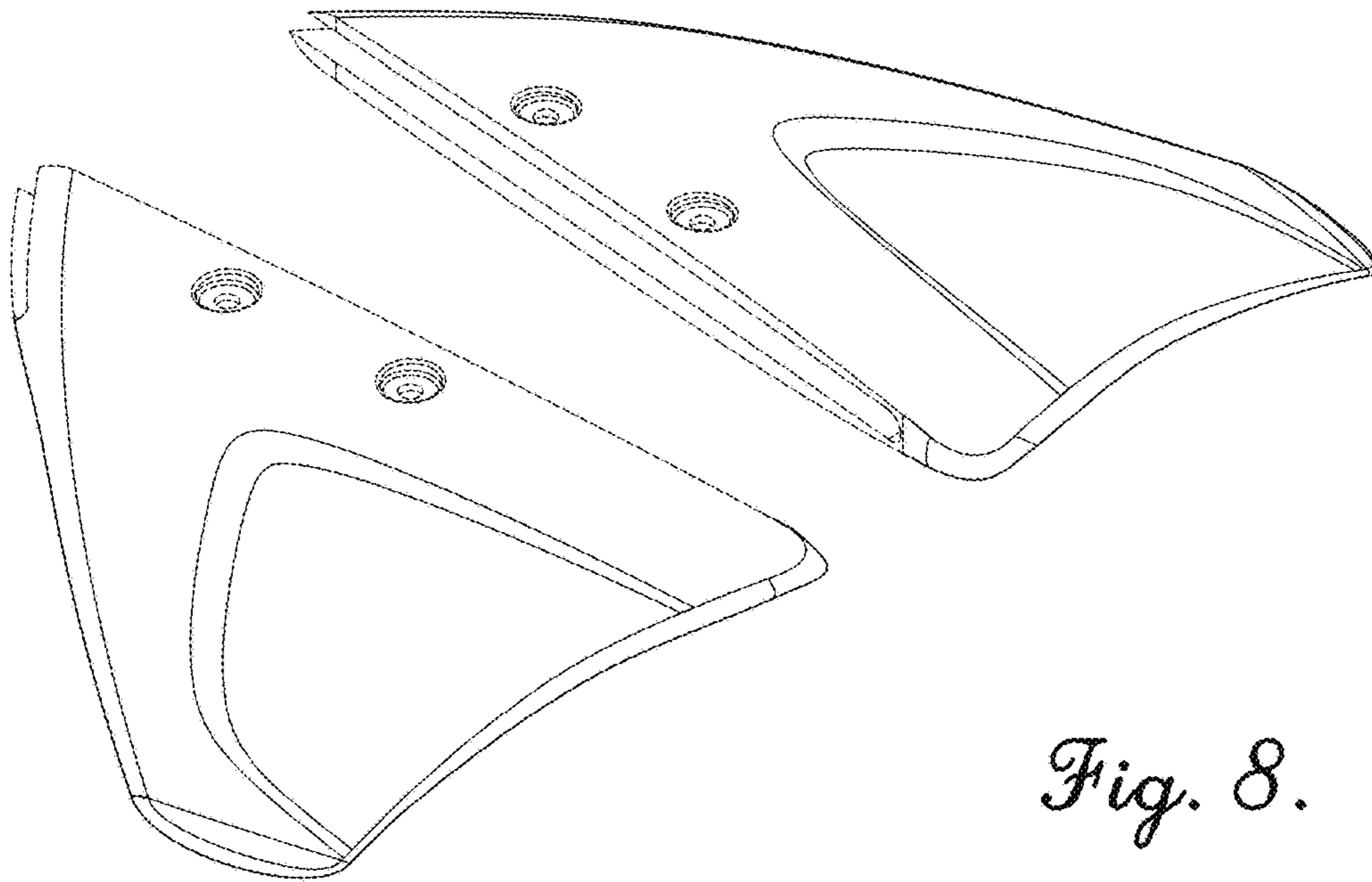


Fig. 8.

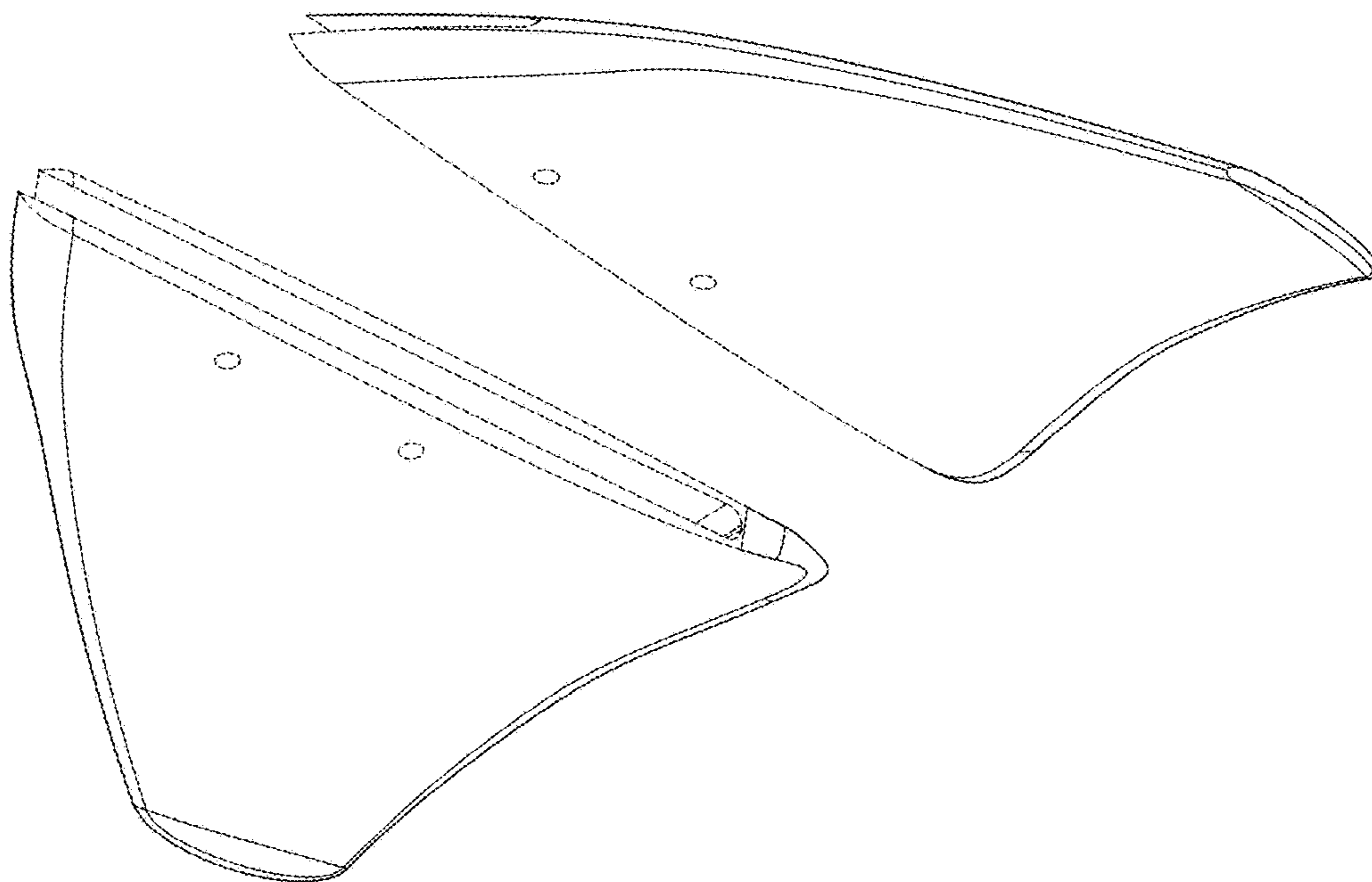


Fig. 9.

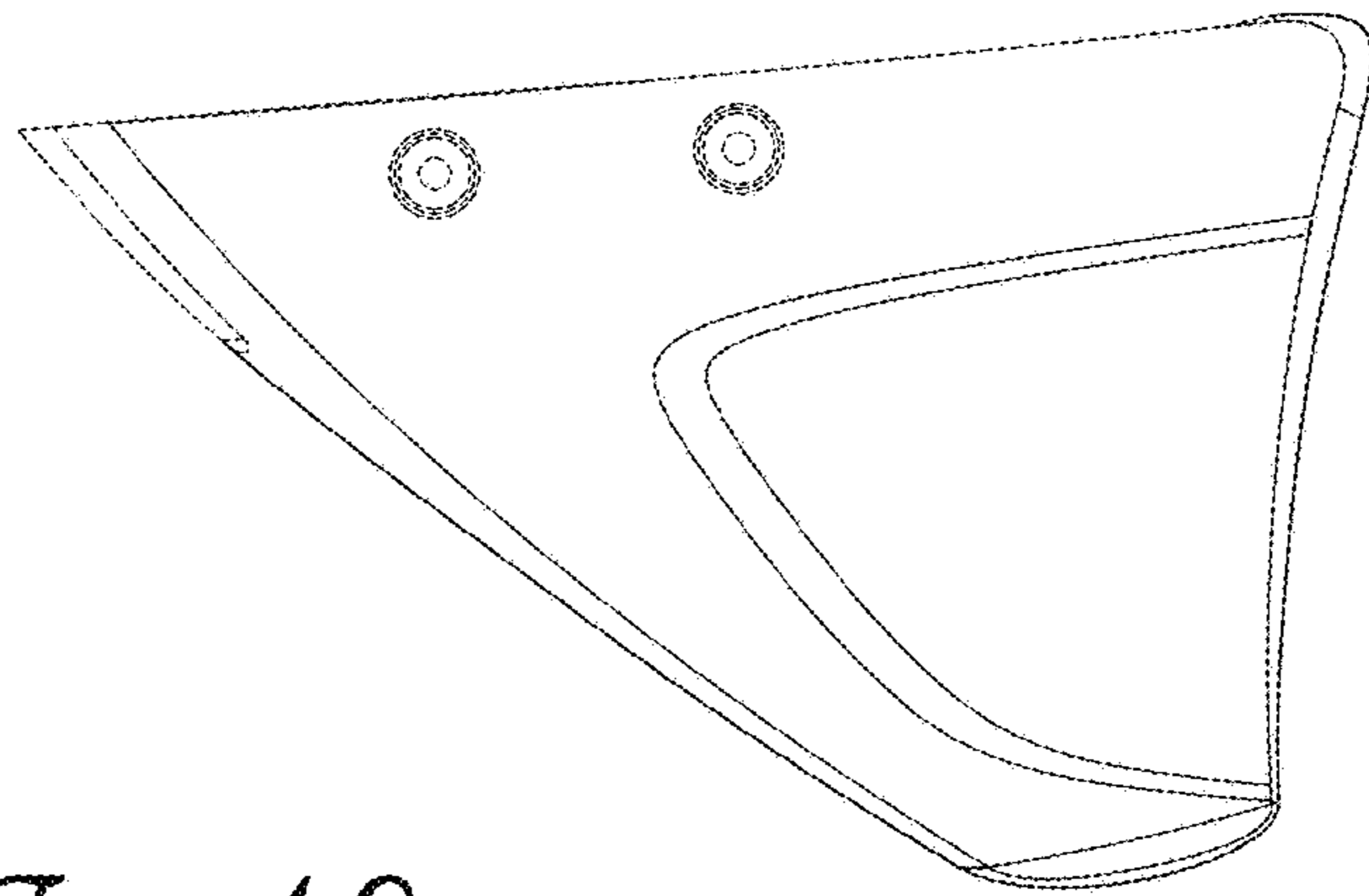
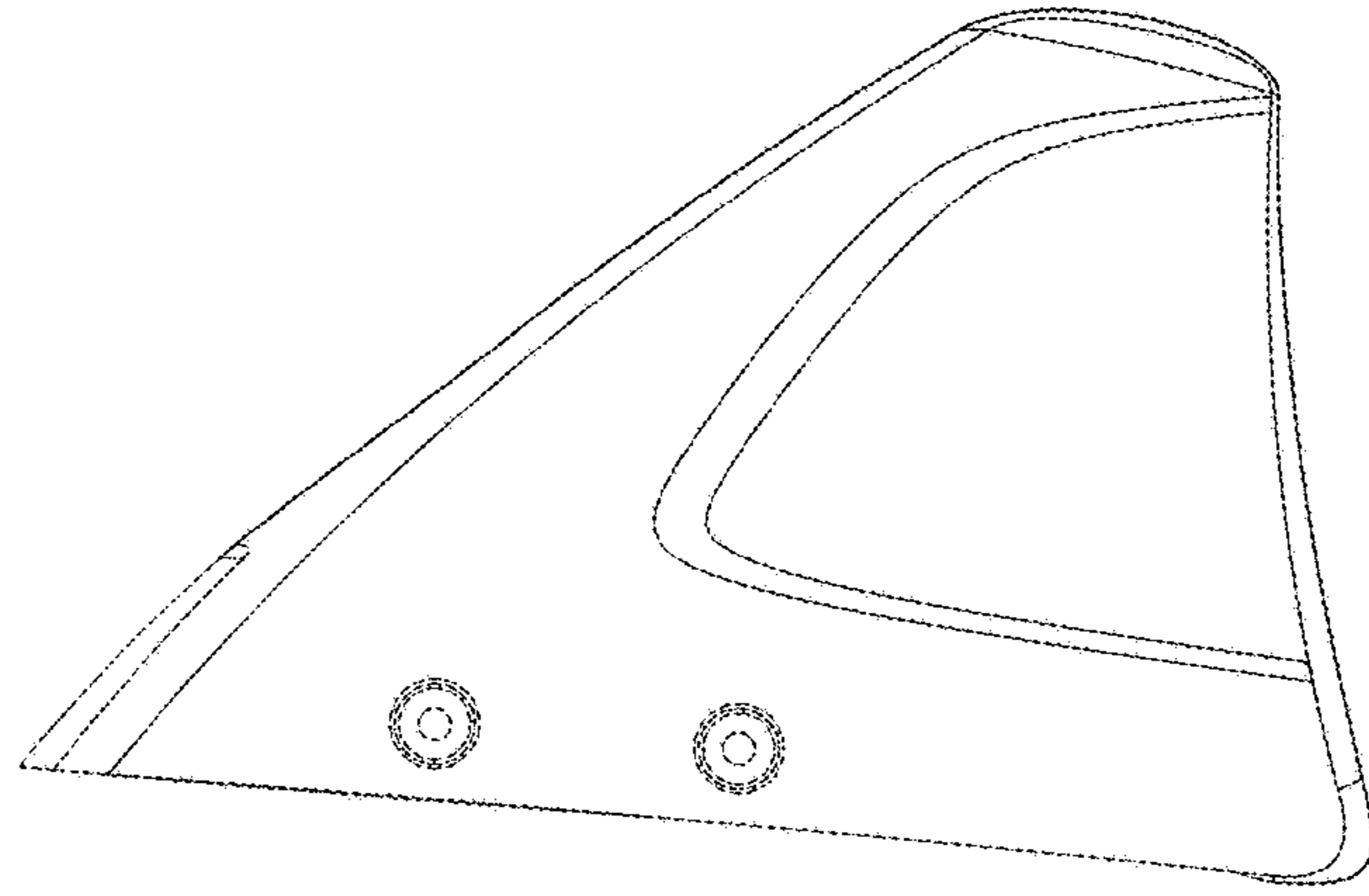


Fig. 10.

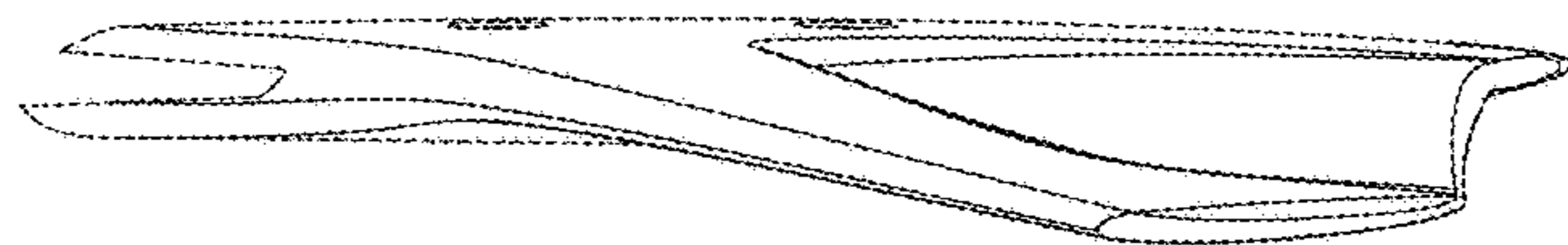


Fig. 11.



Fig. 12.



Fig. 13.

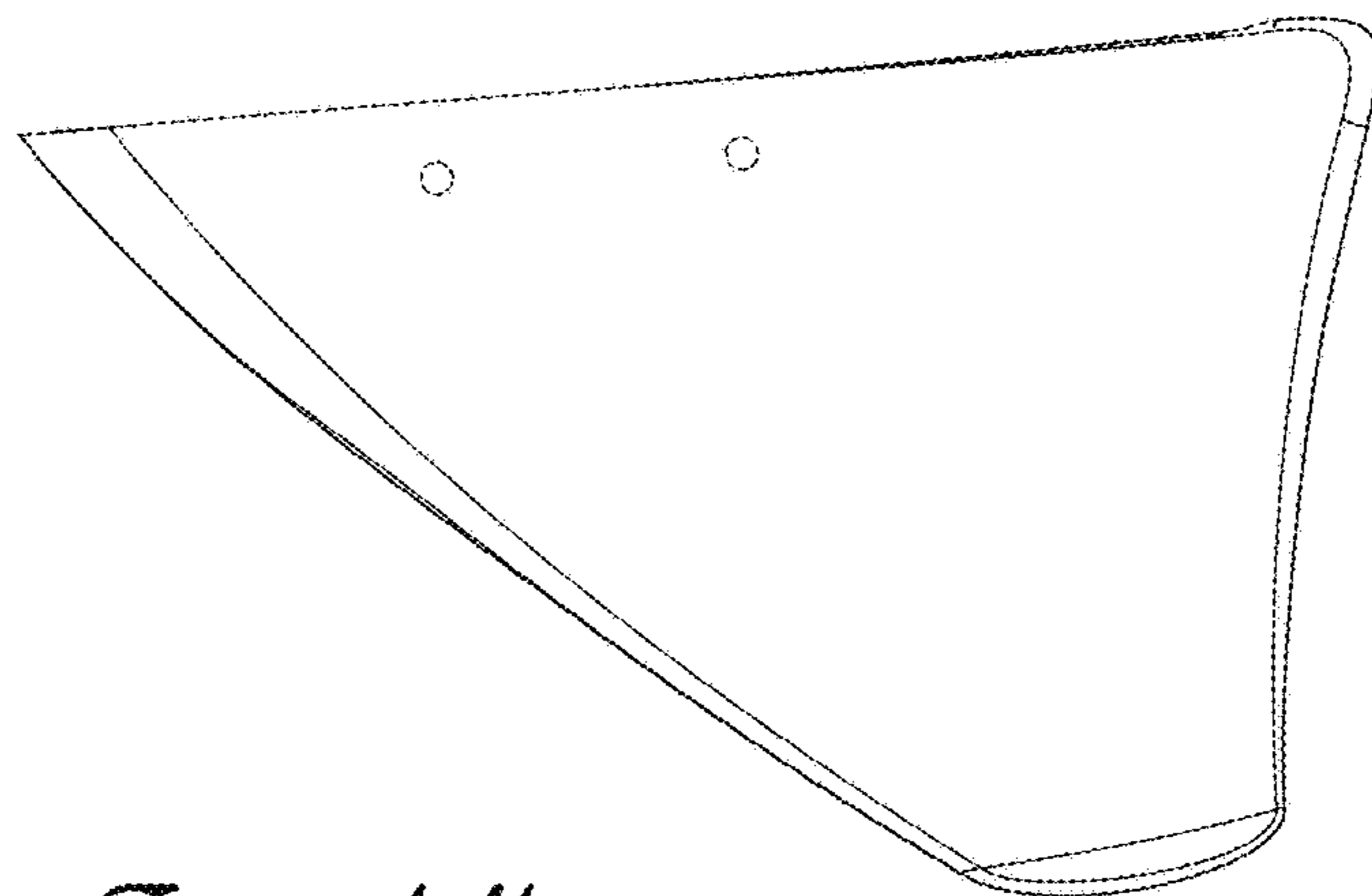
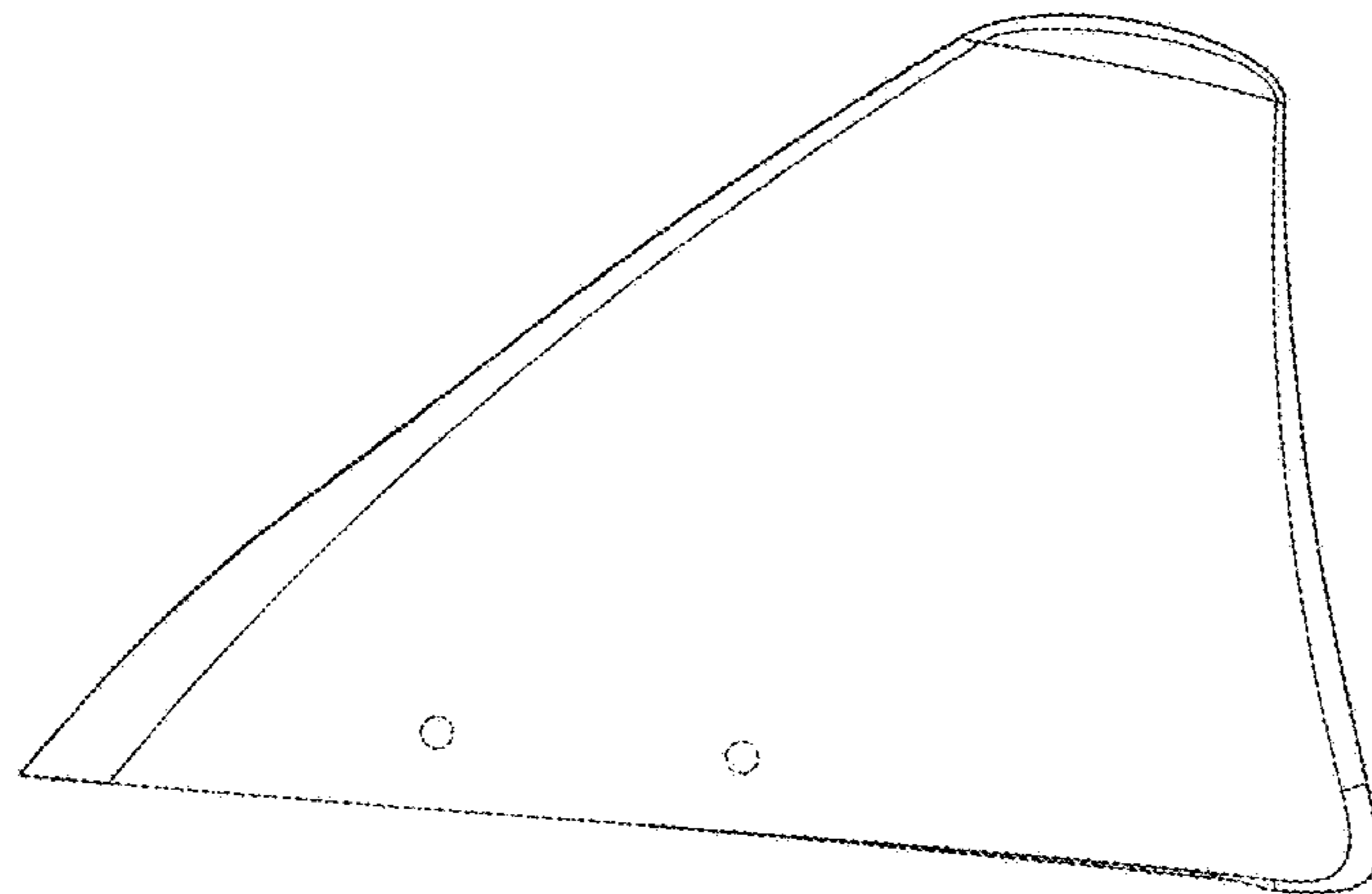


Fig. 14.