



US00D924111S

(12) **United States Design Patent** (10) **Patent No.:** **US D924,111 S**  
**Piaskowski et al.** (45) **Date of Patent:** **\*\* Jul. 6, 2021**

(54) **VEHICLE FRONT LOWER AIR DEFLECTOR**

(71) Applicant: **Ford Global Technologies, LLC,**  
Dearborn, MI (US)

(72) Inventors: **Joel Piaskowski,** Birmingham, MI (US); **Gordon Platto,** Troy, MI (US); **Eric Stoddard,** Birmingham, MI (US); **Anthony Colard,** Dearborn, MI (US); **Nima Nourian,** Bloomfield, MI (US)

(73) Assignee: **Ford Global Technologies, LLC,**  
Dearborn, MI (US)

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

(21) Appl. No.: **29/730,071**

(22) Filed: **Apr. 1, 2020**

(51) **LOC (13) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/181**

(58) **Field of Classification Search**  
USPC ..... D12/181-184, 191, 400  
CPC ..... B62D 37/02; B62D 35/007; B62D 35/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D678,142 S	3/2013	Behmer et al.	
D678,143 S	3/2013	Behmer et al.	
D744,915 S	12/2015	Curic et al.	
D744,916 S	12/2015	Curic et al.	
D813,746 S	3/2018	Behmer et al.	
D813,747 S *	3/2018	Behmer	D12/169
D814,992 S *	4/2018	Bucher	D12/169

D820,740 S *	6/2018	Platto	D12/169
D822,557 S *	7/2018	DiCanzio	D12/169
D828,258 S *	9/2018	Zipfel	D12/190
D832,168 S *	10/2018	Platto	D12/190
D848,321 S *	5/2019	Lu	D12/169
D882,466 S *	4/2020	Yong	D12/169
D889,327 S *	7/2020	Lu	D12/169
D891,334 S *	7/2020	Woodhouse	D12/181
D899,980 S *	10/2020	von Holzhausen	D12/181
D905,602 S *	12/2020	Chen	D12/181
D907,548 S *	1/2021	Fischer	D12/181

\* cited by examiner

*Primary Examiner* — Katrina A Betton

(74) *Attorney, Agent, or Firm* — Michael Spenner

(57) **CLAIM**

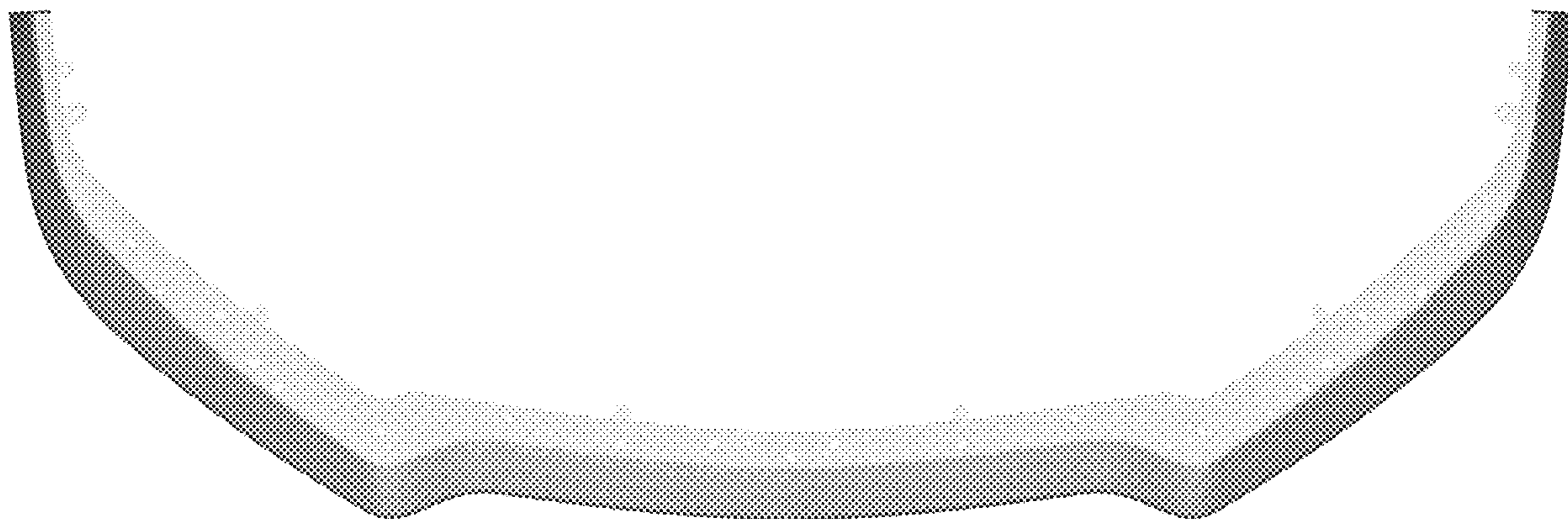
The ornamental design for a vehicle front lower air deflector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a vehicle front lower air deflector, showing our new design;  
FIG. 2 is a left side elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a top, front and left side perspective view thereof;  
and,  
FIG. 7 is a bottom, front and left side perspective view thereof.

The claimed design is indicated by the relatively dark portions in the figures. The de-emphasized and relatively light portions form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



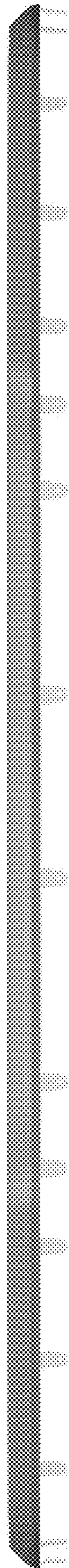


Fig. 1

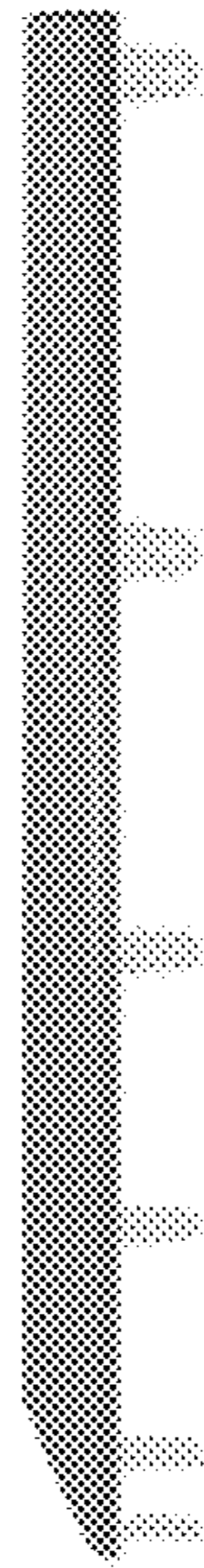


Fig. 2

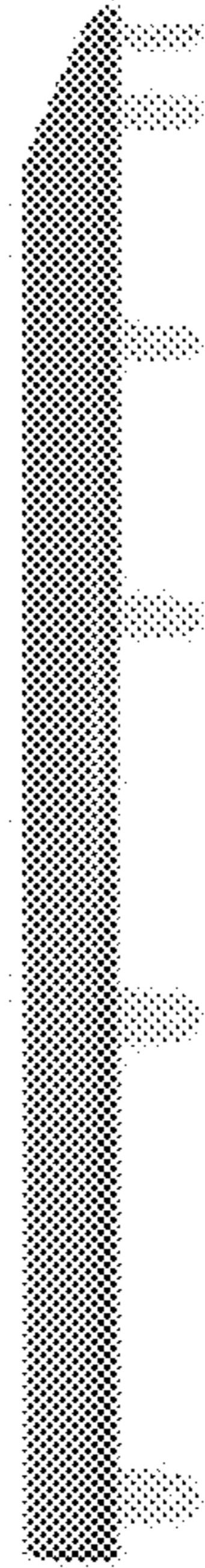


Fig. 3

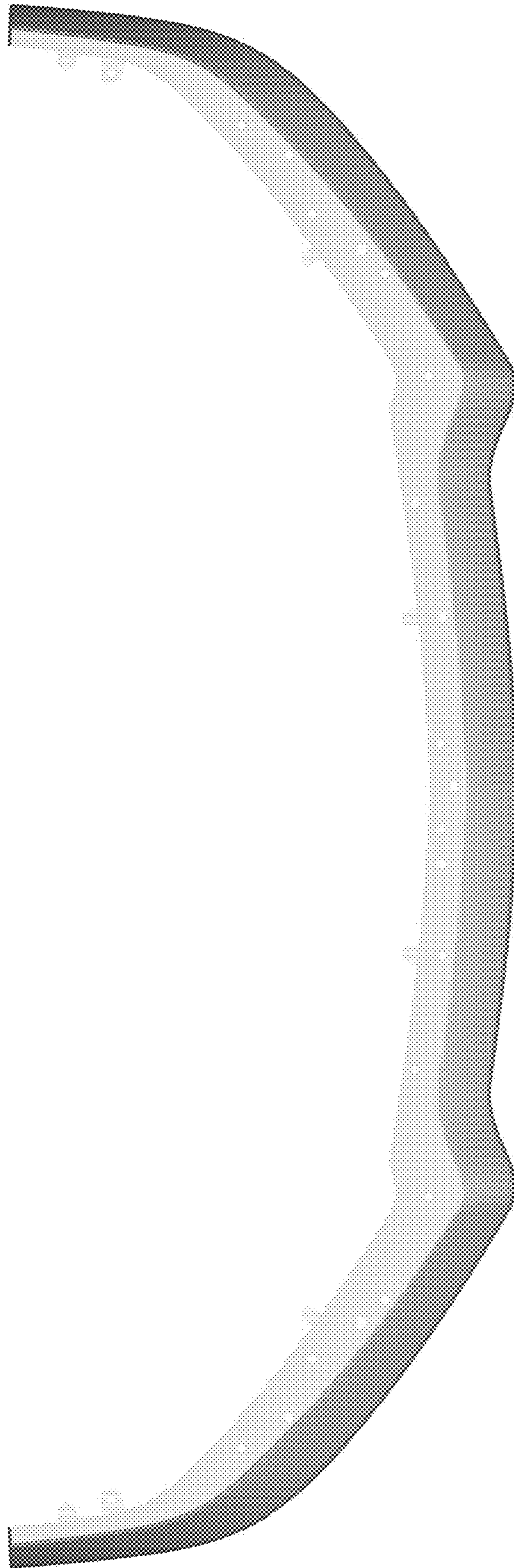


Fig.4

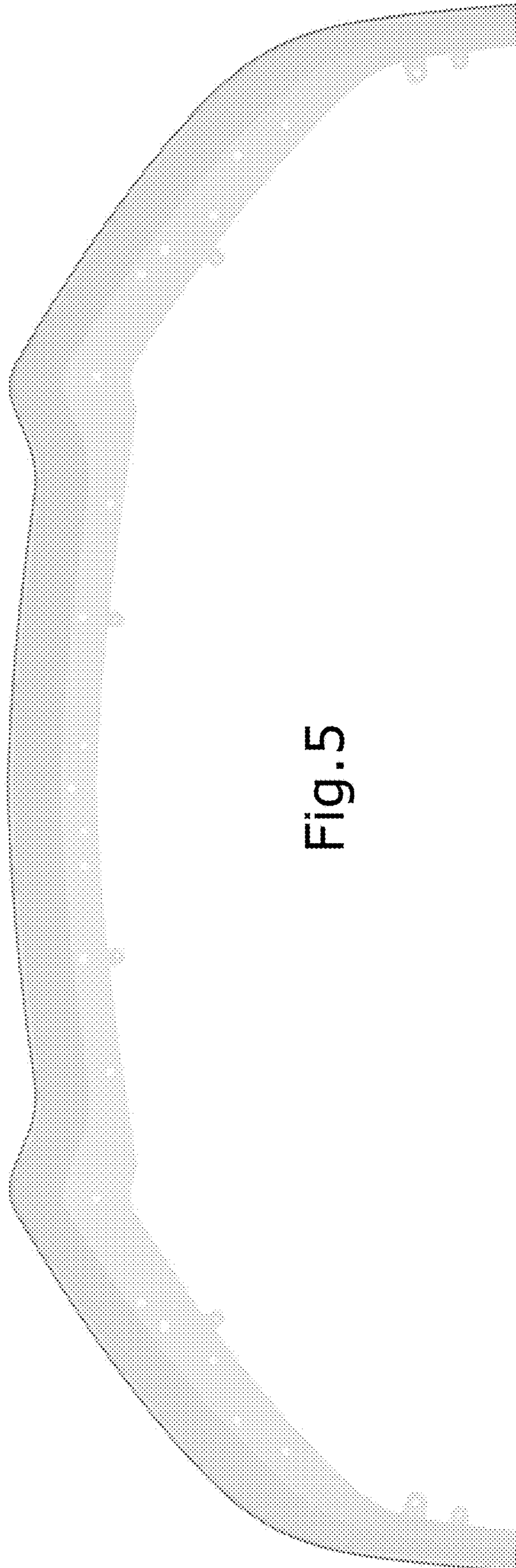


Fig. 5

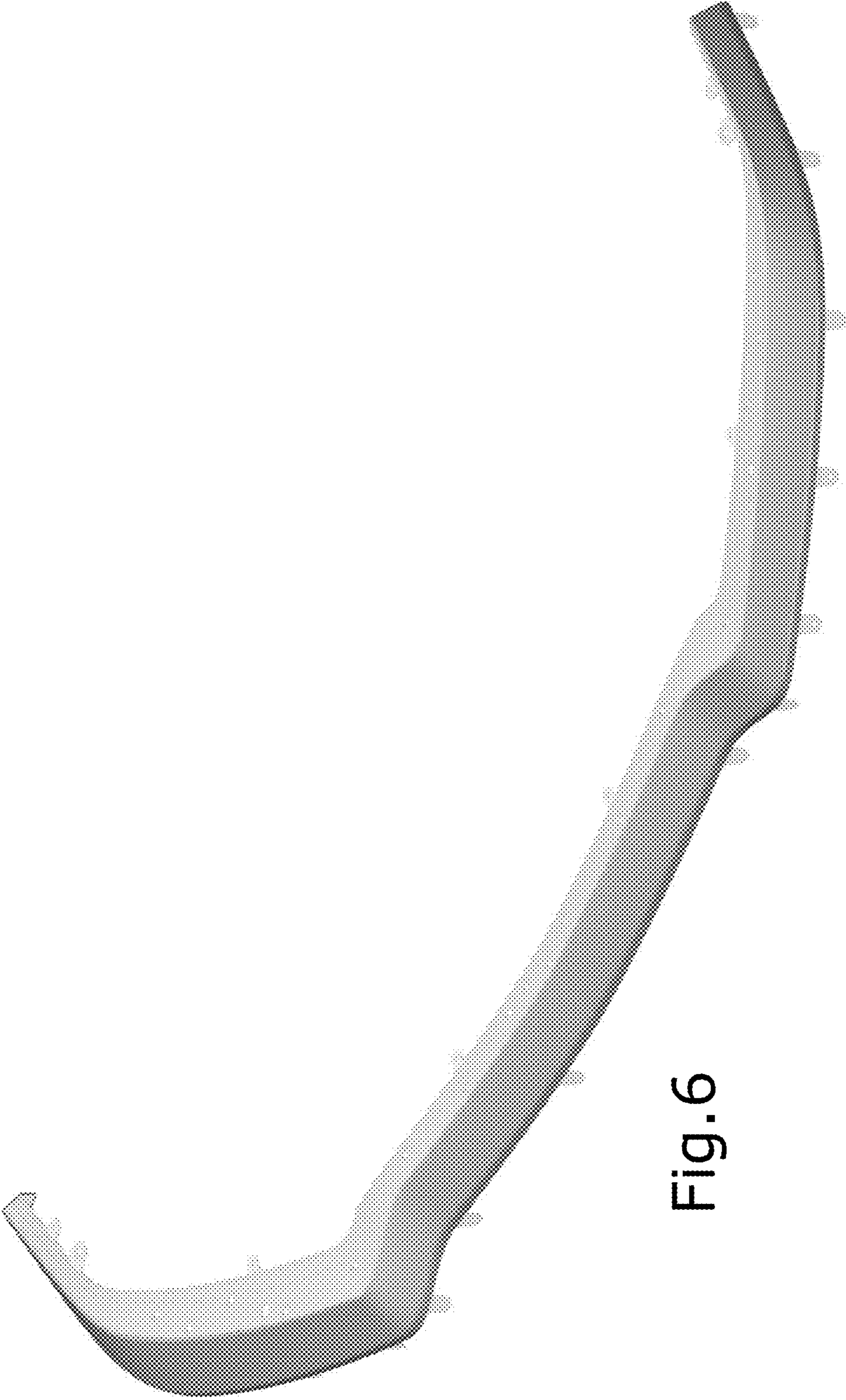


Fig. 6

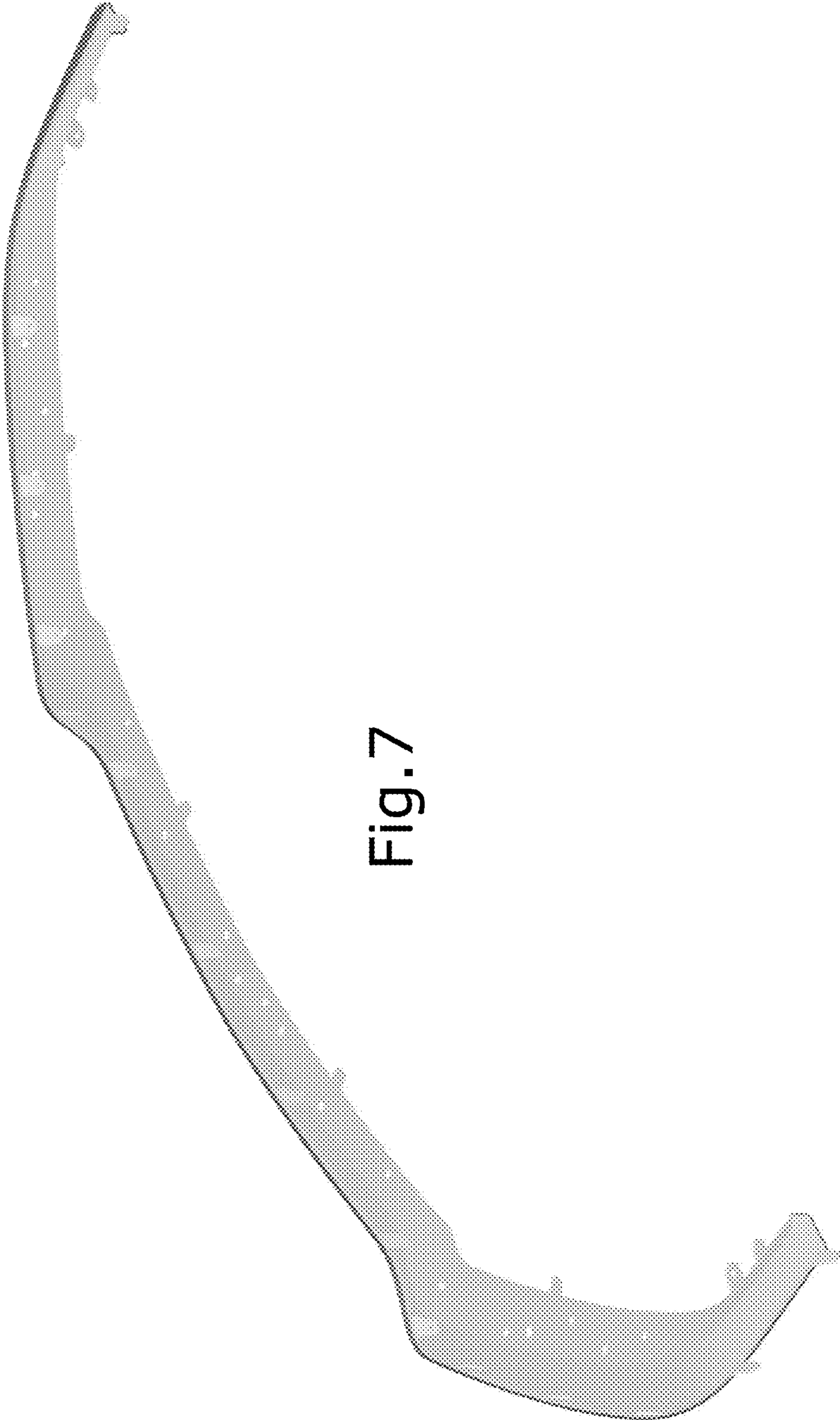


Fig. 7