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Piaskowski et al.

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(54) VEHICLE FRONT LOWER GRILLE

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USPC D12/163

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D12/196, 216; D21/533, 548, 552, 561;
D15/31
CPC B60R 19/00; B60R 19/02; B60R 19/04;
B60R 19/18; B60R 19/24; B60R 19/26;
B60R 19/52; B60R 19/56; B60R
2019/525; B60R 2019/527; B62D 25/084;
B62D 25/085; B62B 9/16; B62B
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B62B 293/117; B62B 293/12
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D472,191	S	*	3/2003	Yamaguchi	D12/169
D607,390	S	*	1/2010	Krauss	D12/190
D685,691	S	*	7/2013	Messale	D12/163
D717,222	S	*	11/2014	Waterman	D12/190
D748,025	S	*	1/2016	Yoshimine	D12/190

D789,852	S	*	6/2017	Frykholm	D12/172
D878,255	S	*	3/2020	Tonello	D12/163
D894,070	S	*	8/2020	Patel	D12/190

(Continued)

FOREIGN PATENT DOCUMENTS

CN	305036583	*	2/2019
CN	308328241	*	11/2023
WO	D090355-016	*	10/2016

OTHER PUBLICATIONS

2024 Ford Mustang GT & EcoBoost First Drive Review: You want silly? It gives you silly, available in Autoblog.com, announced Year 2023 [online], [site visited Apr. 30, 2024], Internet URL: <https://www.autoblog.com/2023/07/24/2024-ford-mustang-first-drive-review/>.
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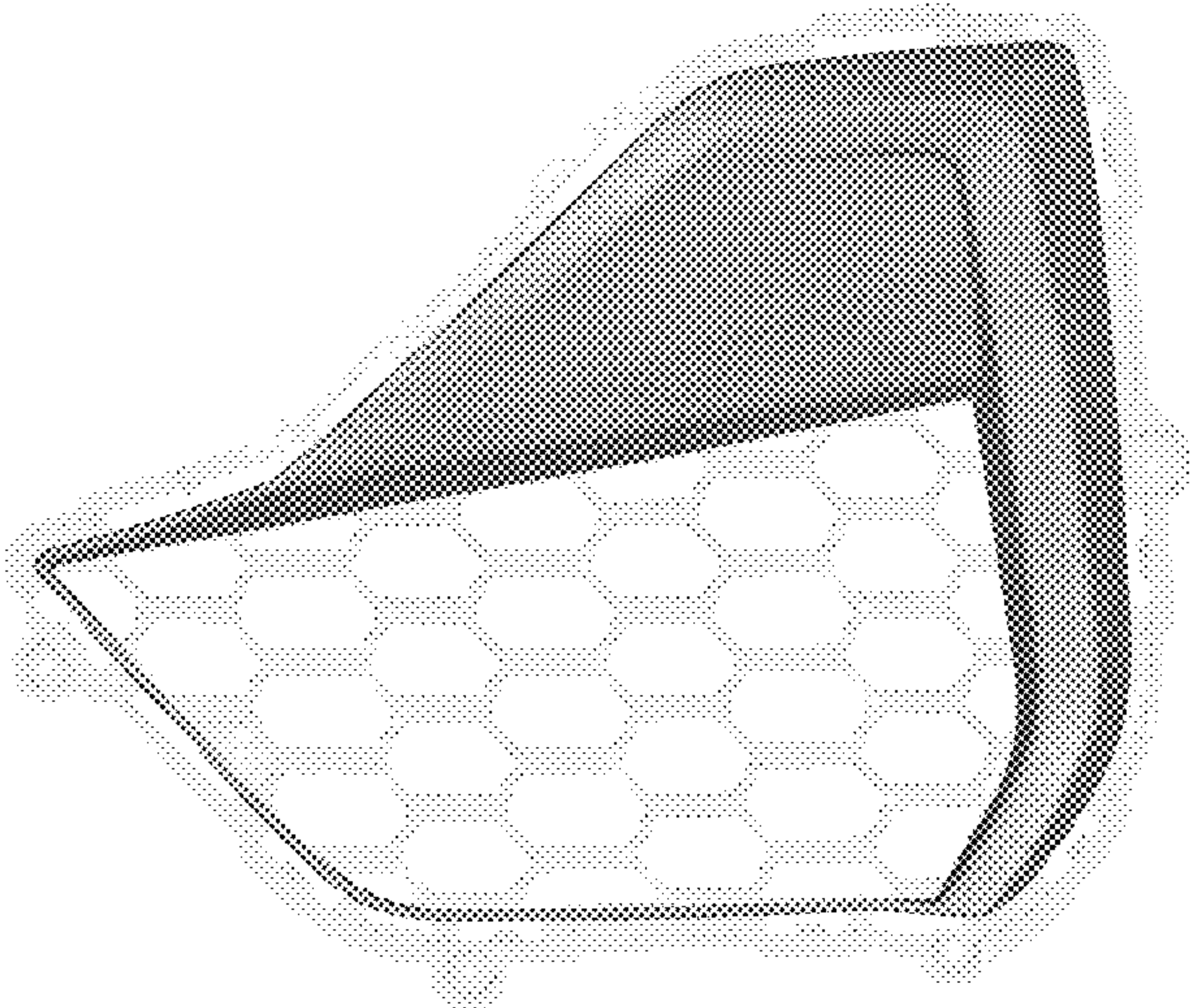
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a front elevational view of a vehicle front lower grille, 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 ghosted or low contrasted portions of the vehicle front lower grille illustrate portions that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



References Cited

D908,568	S *	1/2021	Peplowski	D12/190
D951,152	S *	5/2022	Piaskowski	D12/163
2015/0152774	A1 *	6/2015	Ritz	B60K 11/085
				454/155
2018/0057071	A1 *	3/2018	Lee	B60R 19/023
2022/0289315	A1 *	9/2022	Harter	B62D 5/005

2024 Ford Mustang GT Review—Pony Power, Premium Price, available in TheTruthAboutCars.com, announced Year 2023 [online], [site visited Apr. 30, 2024], Internet URL: <https://www.thetruthaboutcars.com/cars/reviews/2024-ford-mustang-gt-review-pony-power-premium-price-44502055>.*

Fewshaw Carbon Fiber Front Bumper Grille Cover Trim Accessories For 2024 Ford Mustang GT/GT Premium, available in Amazon.com, announced Year 2022 [online], [site visited Apr. 30, 2024], Internet URL: https://www.amazon.com/Fewshaw-Carbon-Accessories-Mustang-Premium/dp/B0CRV44964/ref=asc_df_B0CRV44964/?tag=hyprod-20&li.*

* cited by examiner

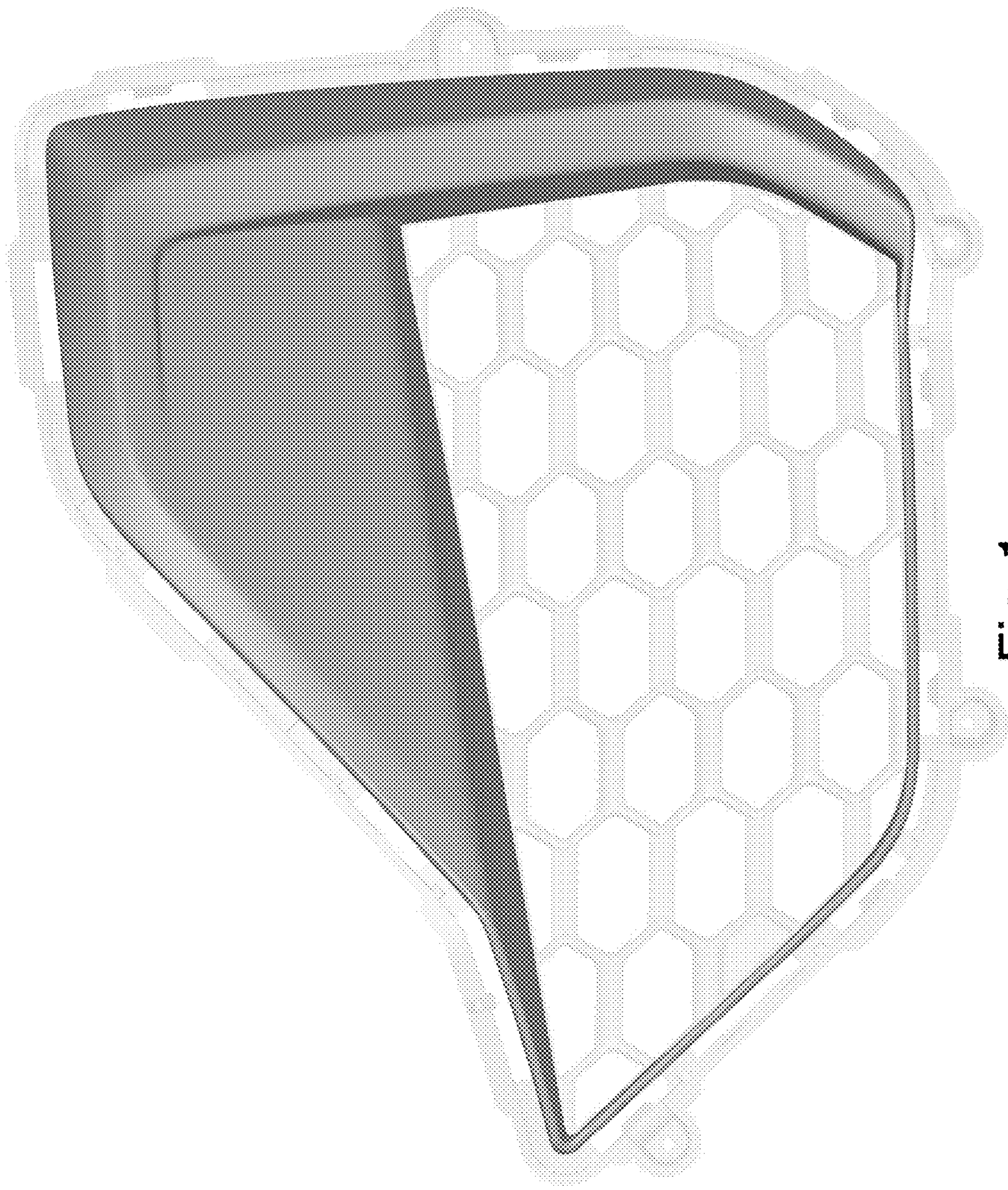


Fig.1

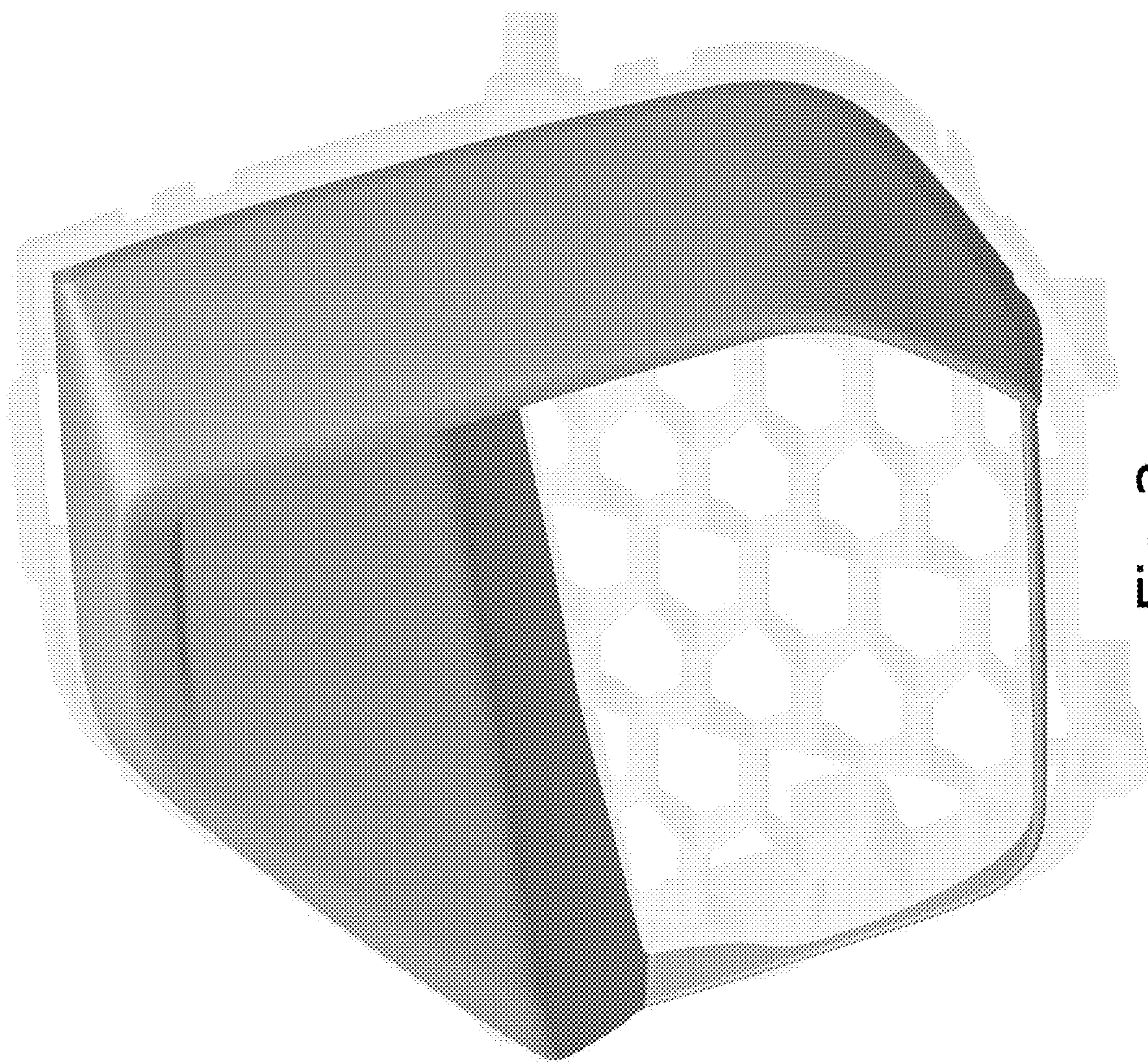


Fig.2

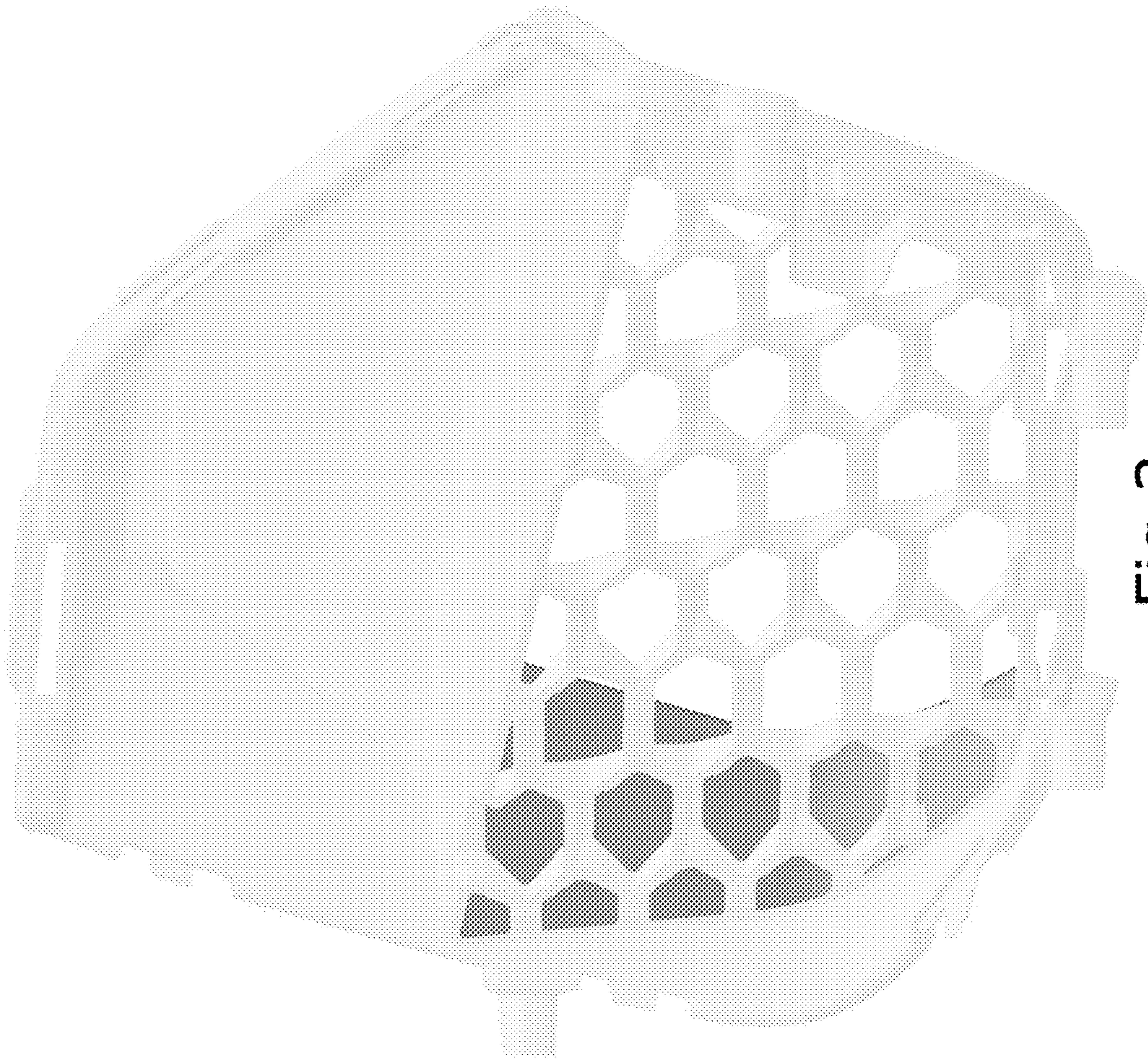


Fig.3

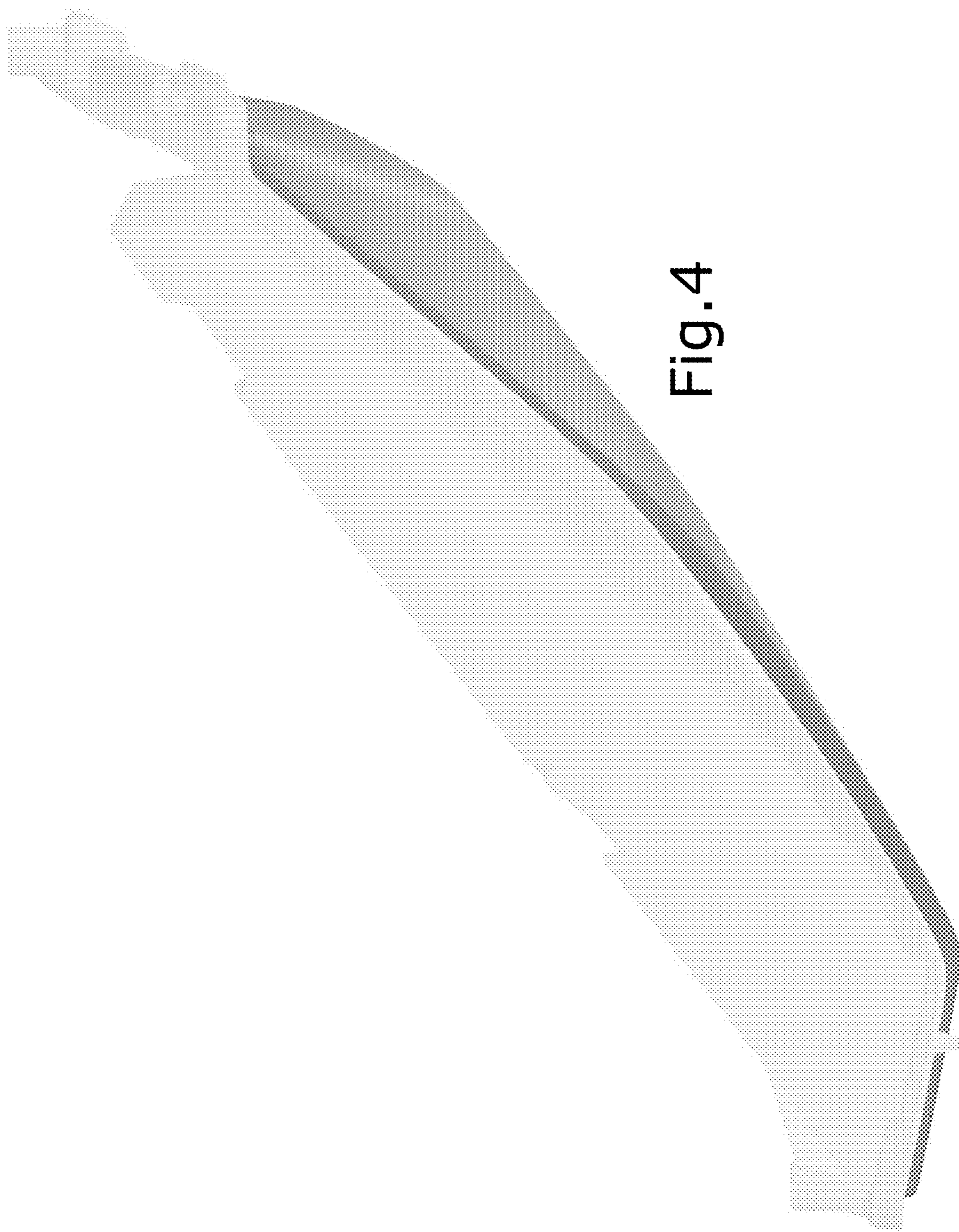


Fig. 4

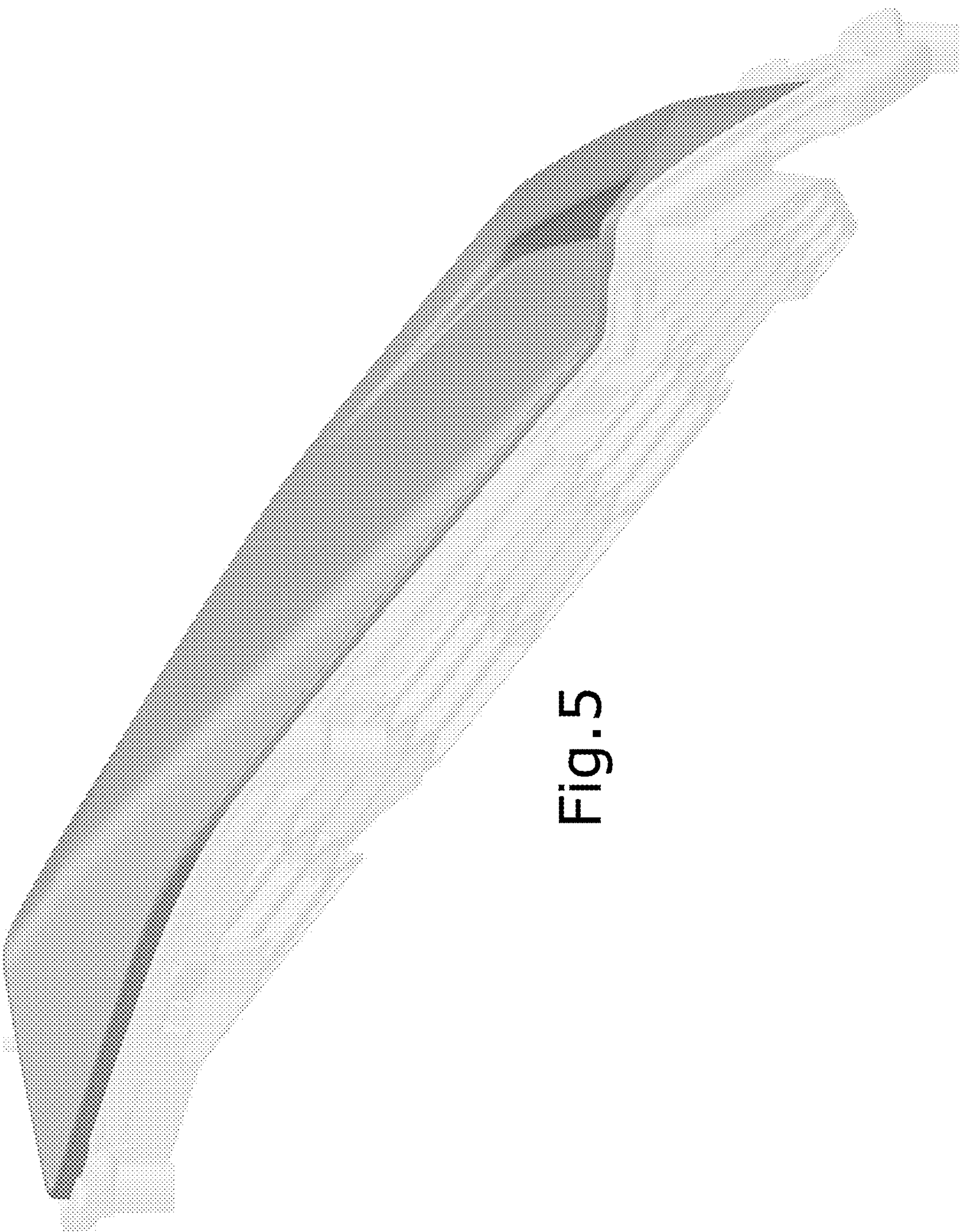


Fig. 5

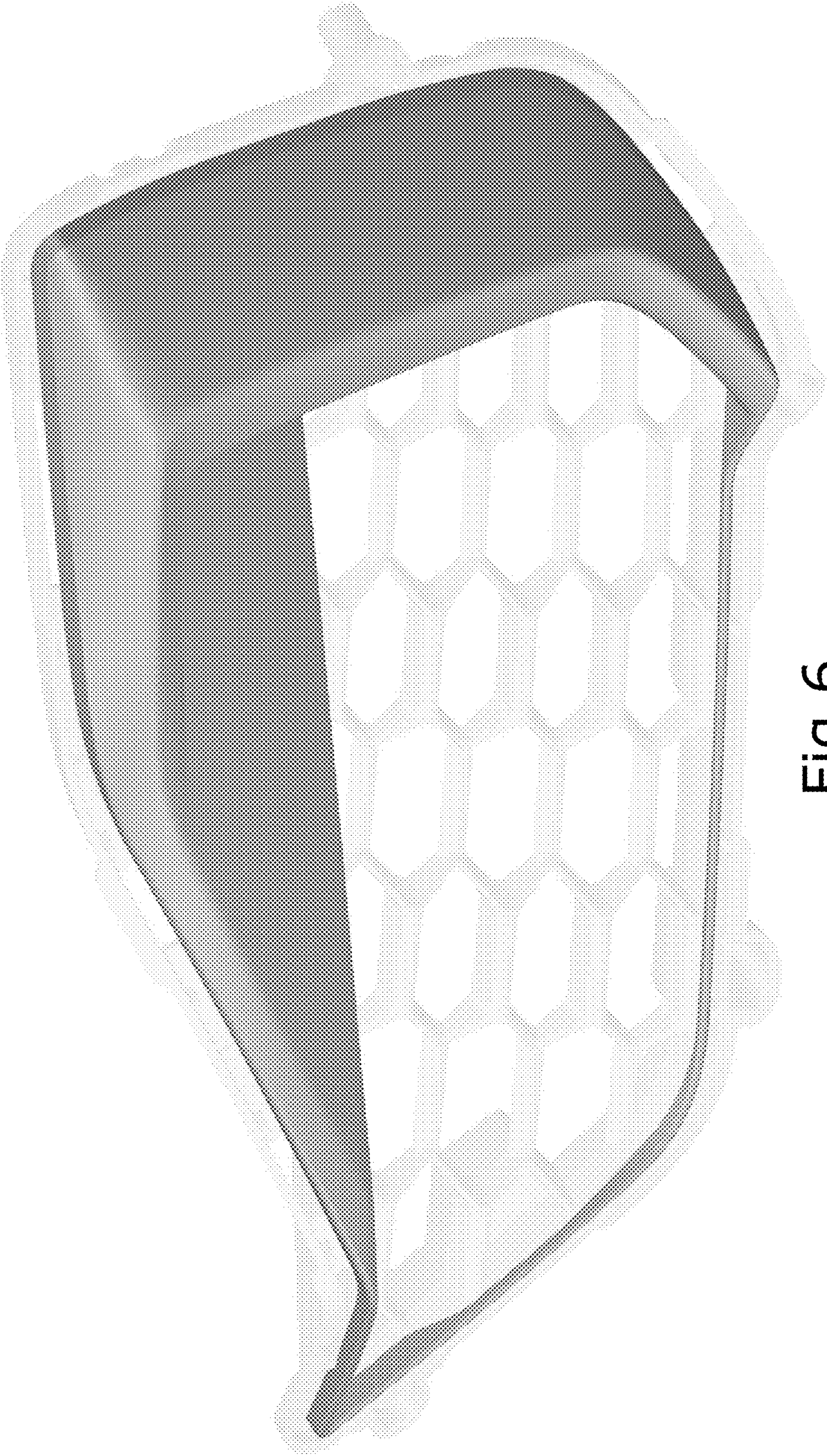


Fig.6

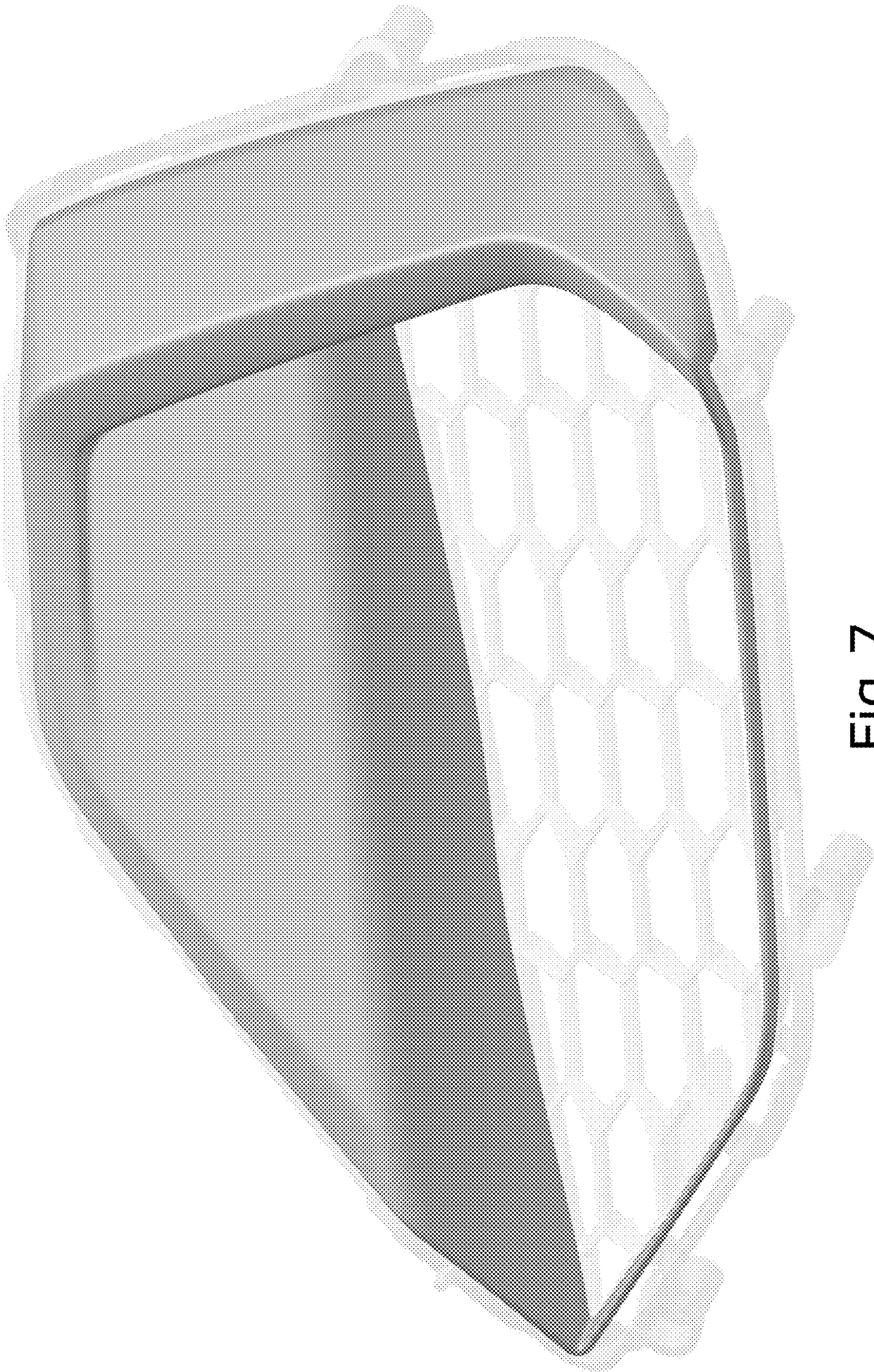


Fig. 7