



US0D1001705S

(12)

United States Design Patent

Shu et al.

(10)

Patent No.:

US D1,001,705 S

(45)

Date of Patent:

** Oct. 17, 2023

(54) FRONT DOOR

(71) Applicants: **Zhejiang Geely Holding Group CO. LTD.**, Hangzhou (CN); **Shanghai Geely Diran Automobile Design CO. LTD.**, Shanghai (CN)

(72) Inventors: **Min Shu**, Shanghai (CN); **Meisong Cong**, Shanghai (CN); **Jun Lu**, Shanghai (CN); **Justin Maurice Francis Scully**, Shanghai (CN); **Ning Huang**, Shanghai (CN); **Guy Donovan Burgoyne**, Shanghai (CN); **Peter Horbury**, Shanghai (CN)

(73) Assignees: **Zhejiang Geely Holding Group CO. LTD.**, Hangzhou (CN); **Shanghai Geely Diran Automobile Design CO. LTD.**, Shanghai (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/812,757

(22) Filed: Oct. 25, 2021

(30) Foreign Application Priority Data

Jul. 27, 2021 (CN) 202130479093

(51) LOC (14) Cl. 12-16

(52) U.S. Cl.
USPC D12/196

(58) Field of Classification Search
USPC D12/184, 190, 192, 193, 195, 196, 400, D12/414; D21/533, 548, 553, 561
CPC . B60J 5/04; B60J 5/0412; B60J 5/0416; B60J 5/0425; B60J 5/0437; B60J 5/0441; B60J 5/0447; B60J 5/0463; B60J 5/0469; B60J 5/0476; B60J 5/0486; B60J 5/0487; B62D 25/02; B62D 35/00; B60N 3/00
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D881,773	S	*	4/2020	Tomasson	.....	D12/195
D887,931	S	*	6/2020	Tomasson	.....	D12/195
D892,693	S	*	8/2020	Jacob	.....	D12/195
D899,987	S	*	10/2020	Nordin	.....	D12/195
D903,564	S	*	12/2020	Warner	.....	D12/196
D913,179	S	*	3/2021	Manzoni	.....	D12/195
D960,799	S	*	8/2022	Levy	.....	D12/195
D960,800	S	*	8/2022	Blommé	.....	D12/195
D966,163	S	*	10/2022	Carter	.....	D12/196
D966,978	S	*	10/2022	Patel	.....	D12/196
D966,979	S	*	10/2022	Carter	.....	D12/196

(Continued)

OTHER PUBLICATIONS

Interior Door Panels. (Design—© Questel) orbit.com. [Online PDF compilation of references selected by examiner] 40 pgs. Print Dates Range Dec. 19, 2022-Feb. 15, 2022 [Retrieved Aug. 8, 2023].*

(Continued)

Primary Examiner — George D. Kirschbaum
Assistant Examiner — Suzanne E Tisdell

(57) CLAIM

The ornamental design for a front door, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a front door showing our new design.
FIG. 2 is a rear elevational view thereof.
FIG. 3 is a left side view thereof.
FIG. 4 is a right side view thereof.

(Continued)

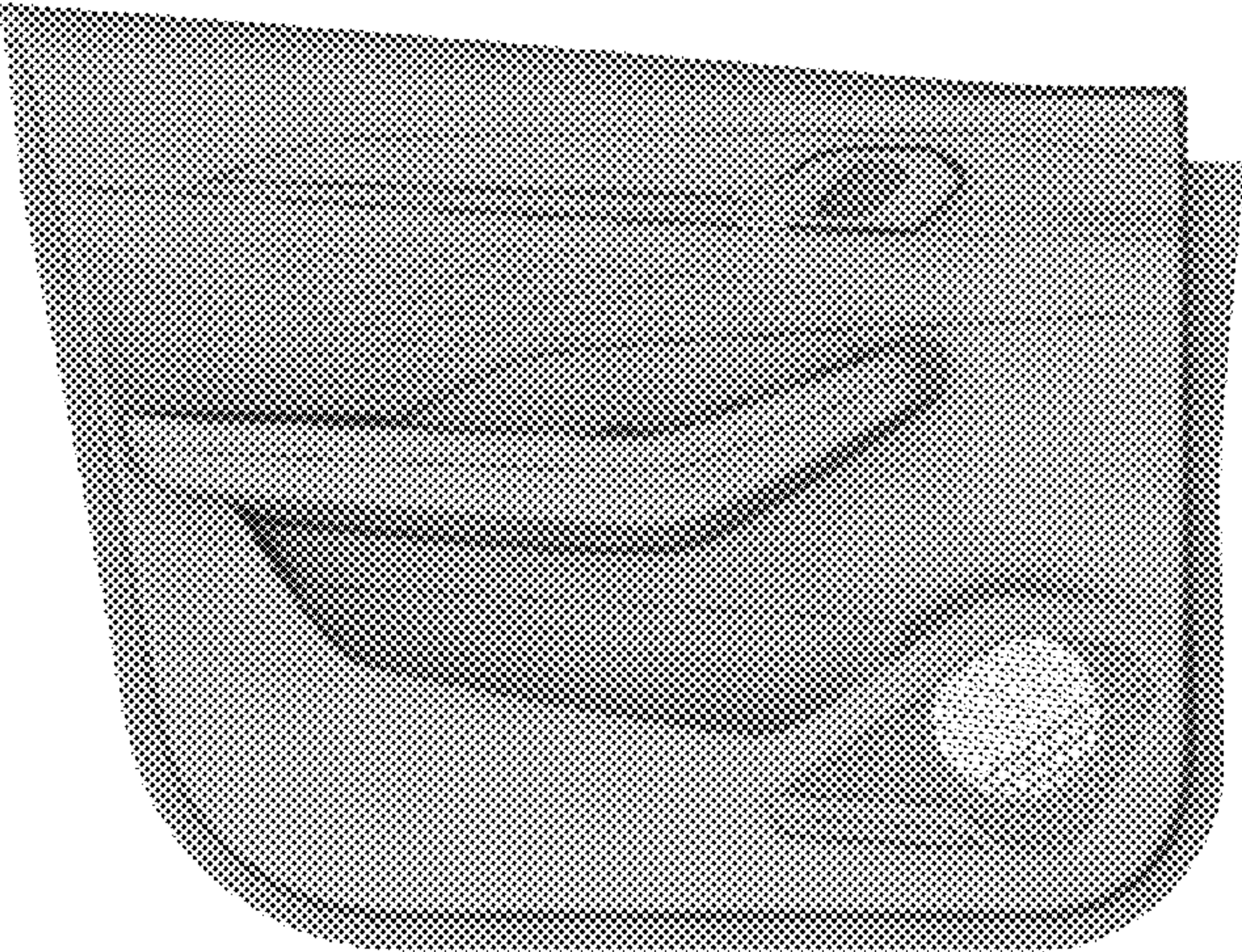


FIG. 5 is a top view thereof.
FIG. 6 is a bottom view thereof.
FIG. 7 is a perspective view thereof; and,
FIG. 8 is an another perspective view thereof.

1 Claim, 4 Drawing Sheets

(56) References Cited

U.S. PATENT DOCUMENTS

D981,927	S	*	3/2023	McCall	.....	D12/195
D984,940	S	*	5/2023	Guiglia	.....	D12/195

OTHER PUBLICATIONS

Volvo S90. 2016. Carrs. https://carrs.com/new-volvo-s90-luxury-sedan-makes-chicago-debut-xc90-suv-presented-with-three-awards-at-2016-chicago-auto-show/171099_interior_driver_door_volvo_s90/.*
2016-2021 Volvo XC90 Left Front Door Interior Trim. 2021. eBay. <https://www.ebay.com/itm/404174862161>.*
2016-2020 Volvo XC90. 2020. Parts Link Enterprises. <https://partslinkent.com/2016-2020-volvo-xc90-rear-left-door-trim-panel-arm-rest-handle-switch-assembly/>.*

* cited by examiner

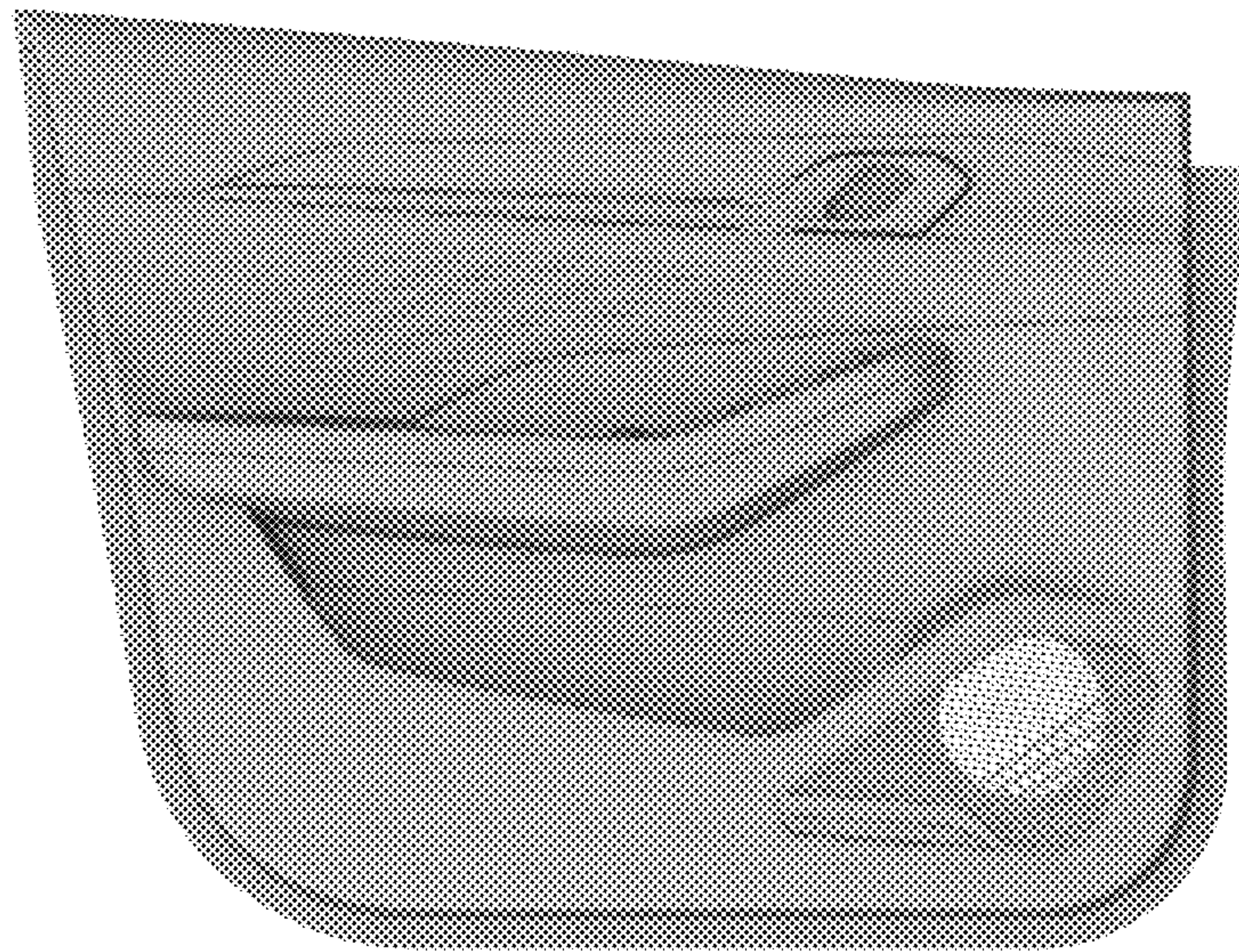


Figure 1

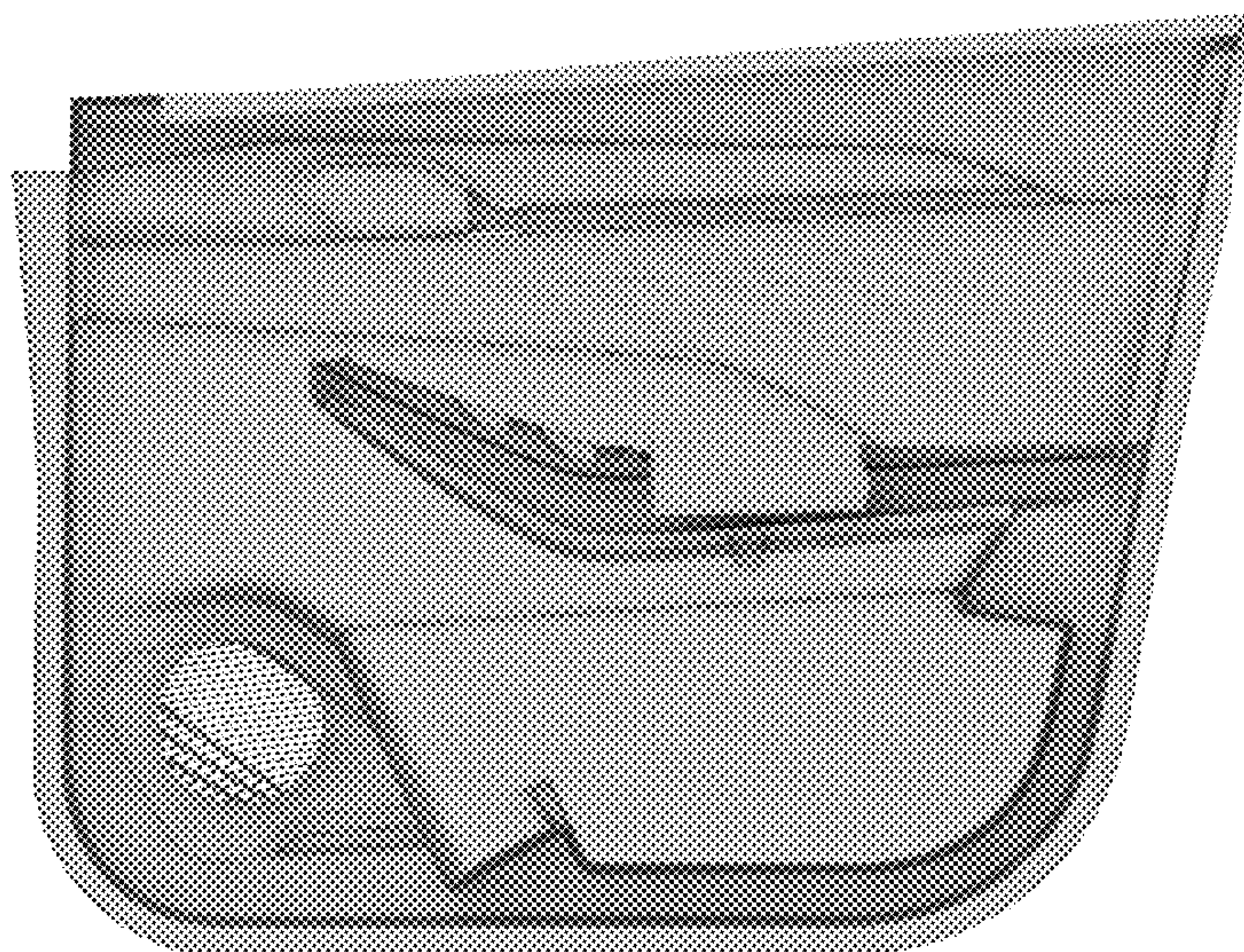


Figure 2

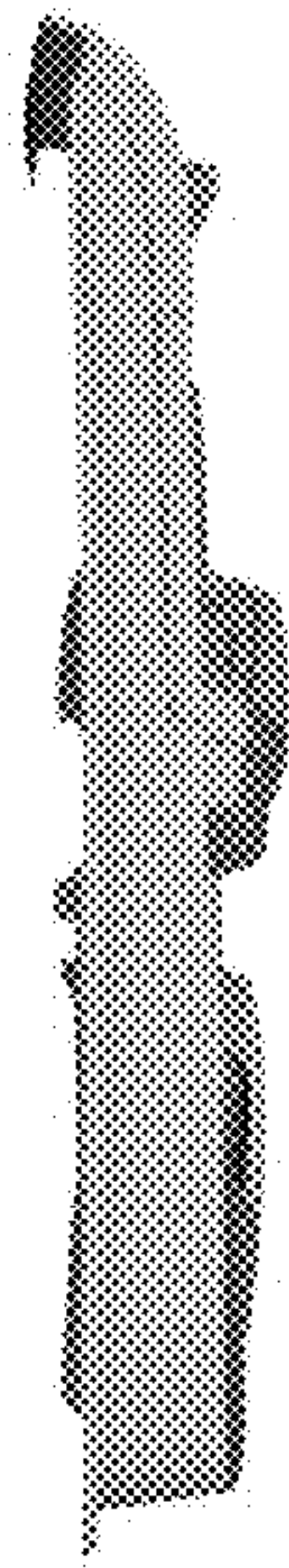


Figure 3

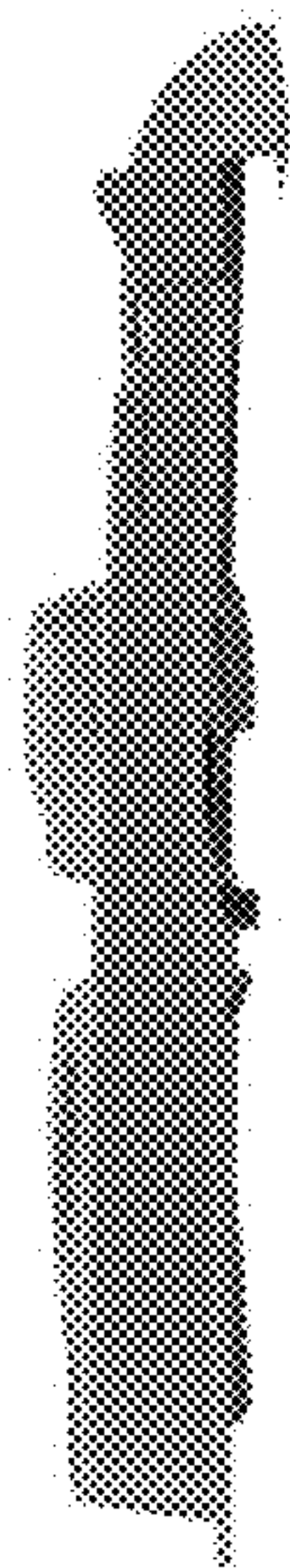


Figure 4



Figure 5



Figure 6

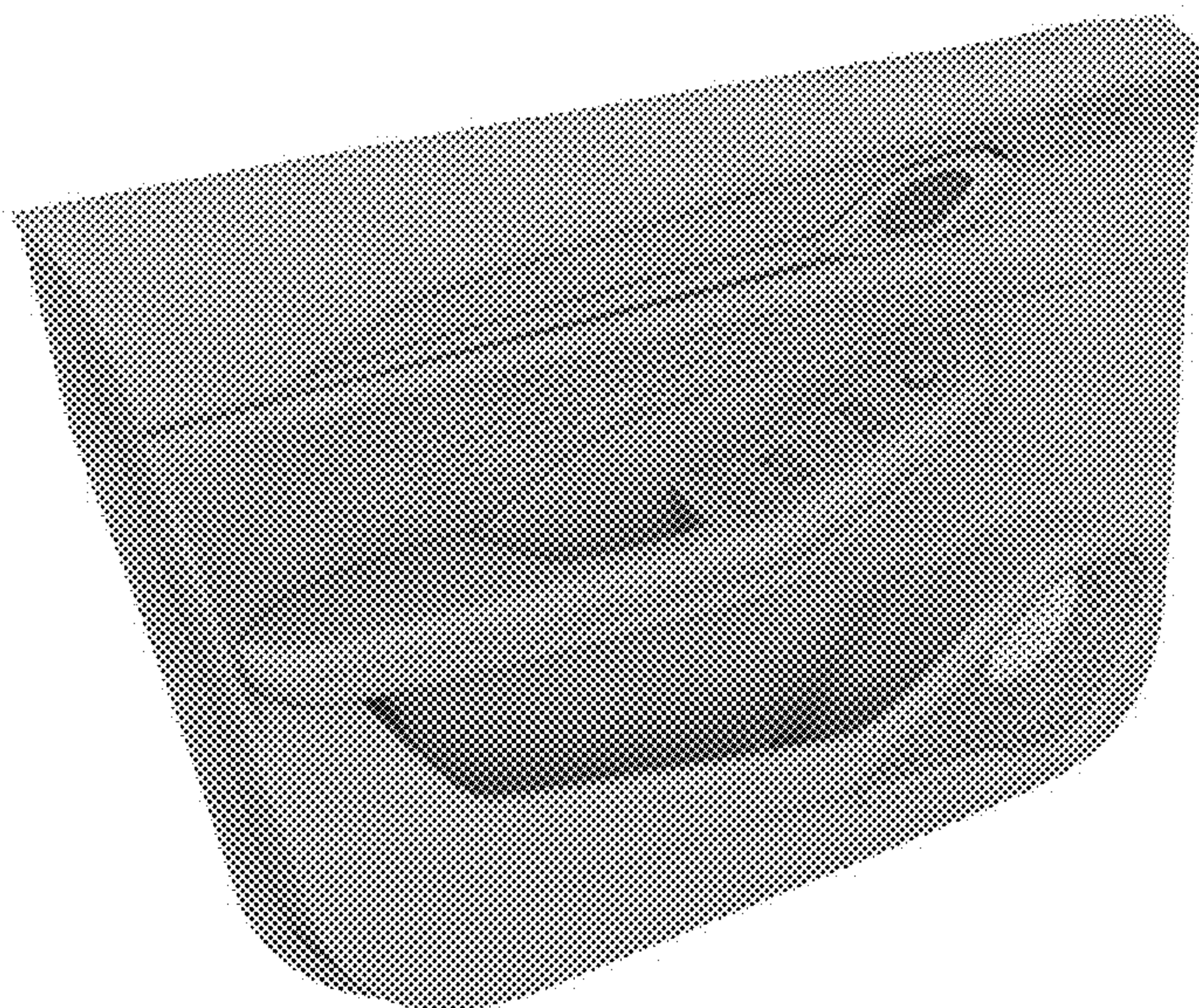


Figure 7

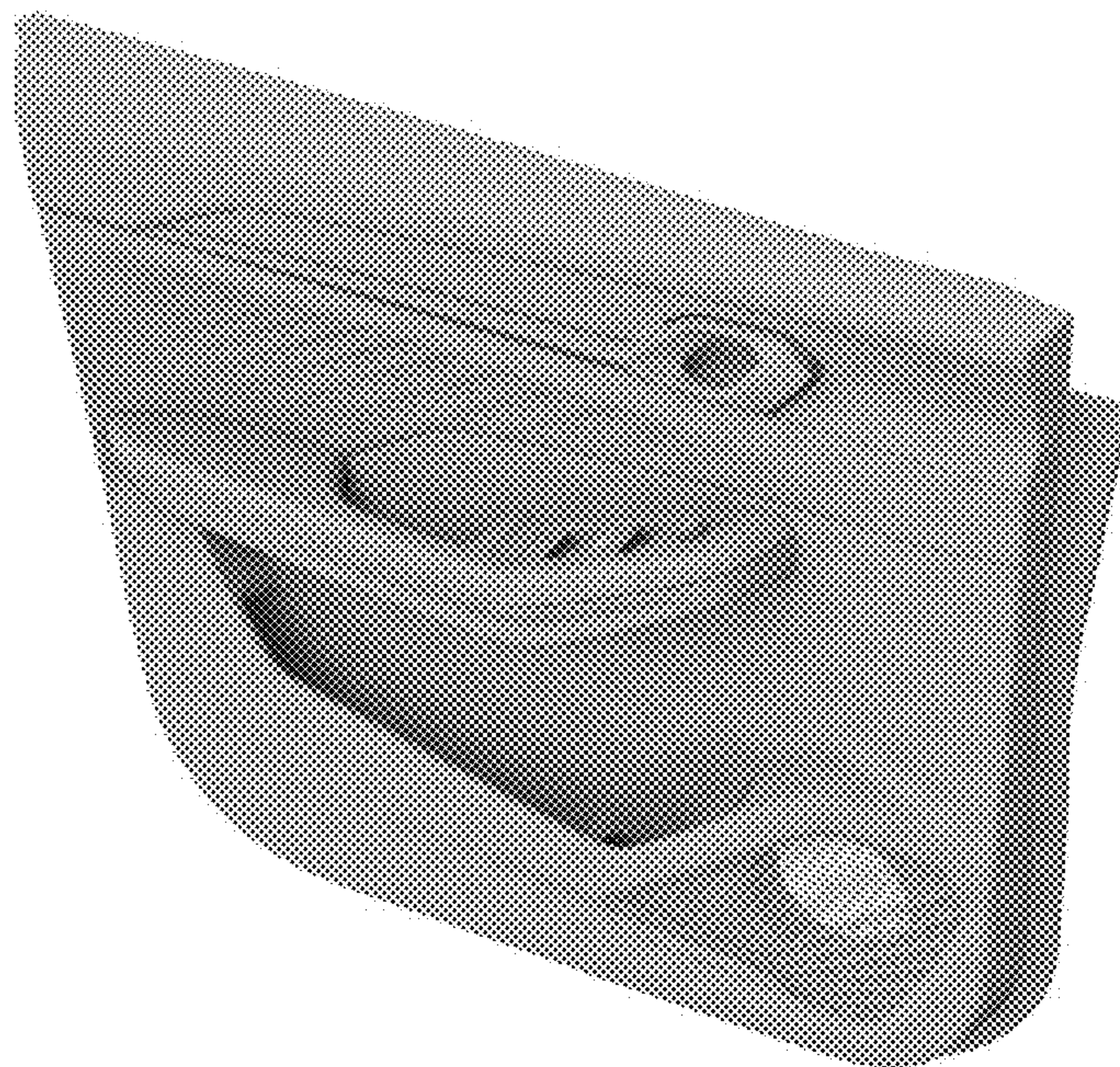


Figure 8