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(12) **United States Design Patent** (10) **Patent No.:** **US D781,194 S**  
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(54) **FRONT DOOR PANEL FOR AUTOMOBILES**

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D21/424, 433, 434; 280/727, 847, 848;  
296/181.5

CPC ..... B60J 5/04; B60J 5/0412; B60J 5/0401;  
B62D 25/00; B62D 25/02; B62D 25/08

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D665,321 S \* 8/2012 Huet ..... D12/196  
D671,469 S \* 11/2012 Yamada ..... D12/196  
D674,328 S \* 1/2013 Ikuma ..... D12/196  
D676,367 S \* 2/2013 Yamada ..... D12/196  
D682,173 S \* 5/2013 Takahashi ..... D12/196  
D686,957 S \* 7/2013 Kwon ..... D12/196  
D694,163 S \* 11/2013 Yamada ..... D12/196  
D695,176 S \* 12/2013 Matsueda ..... D12/196  
D695,178 S \* 12/2013 Tada ..... D12/196

D695,663 S \* 12/2013 Suga ..... D12/196  
D700,121 S \* 2/2014 Okue ..... D12/196  
D700,875 S \* 3/2014 Jevremovic ..... D12/196  
D703,123 S \* 4/2014 Hildebrand ..... D12/196  
D706,189 S \* 6/2014 Sakae ..... D12/196  
D706,190 S \* 6/2014 Sakae ..... D12/196  
D709,814 S \* 7/2014 Jevremovic ..... D12/196  
2006/0249982 A1 \* 11/2006 Frohne-Brinkmann B60J 5/0479  
296/146.9  
2007/0063538 A1 \* 3/2007 Menke ..... B60J 5/0479  
296/146.9  
2010/0019543 A1 \* 1/2010 Inami ..... B60R 13/04  
296/207

(Continued)

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a front door panel for automobiles according to the present invention.

FIG. 2 is a front view of the front door panel for automobiles of FIG. 1.

FIG. 3 is a rear view of the front door panel for automobiles of FIG. 1.

FIG. 4 is a left side view of the front door panel for automobiles of FIG. 1.

FIG. 5 is a right side view of the front door panel for automobiles of FIG. 1.

FIG. 6 is a top view of the front door panel for automobiles of FIG. 1; and,

FIG. 7 is a bottom view of the front door panel for automobiles of FIG. 1.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2014/0217772	A1*	8/2014	Yamada .....	B60J 5/0401 296/146.5
2014/0239668	A1*	8/2014	Ohsawa .....	B60J 5/0402 296/146.5
2015/0008697	A1*	1/2015	Inai .....	B60R 1/006 296/146.6
2015/0151622	A1*	6/2015	Kakami .....	B60J 5/0402 49/502
2016/0052466	A1*	2/2016	Kuchibhatla .....	B60J 5/0468 296/146.11
2016/0089967	A1*	3/2016	Cho .....	B60J 10/085 296/146.5

\* cited by examiner

FIG. 1



FIG. 2

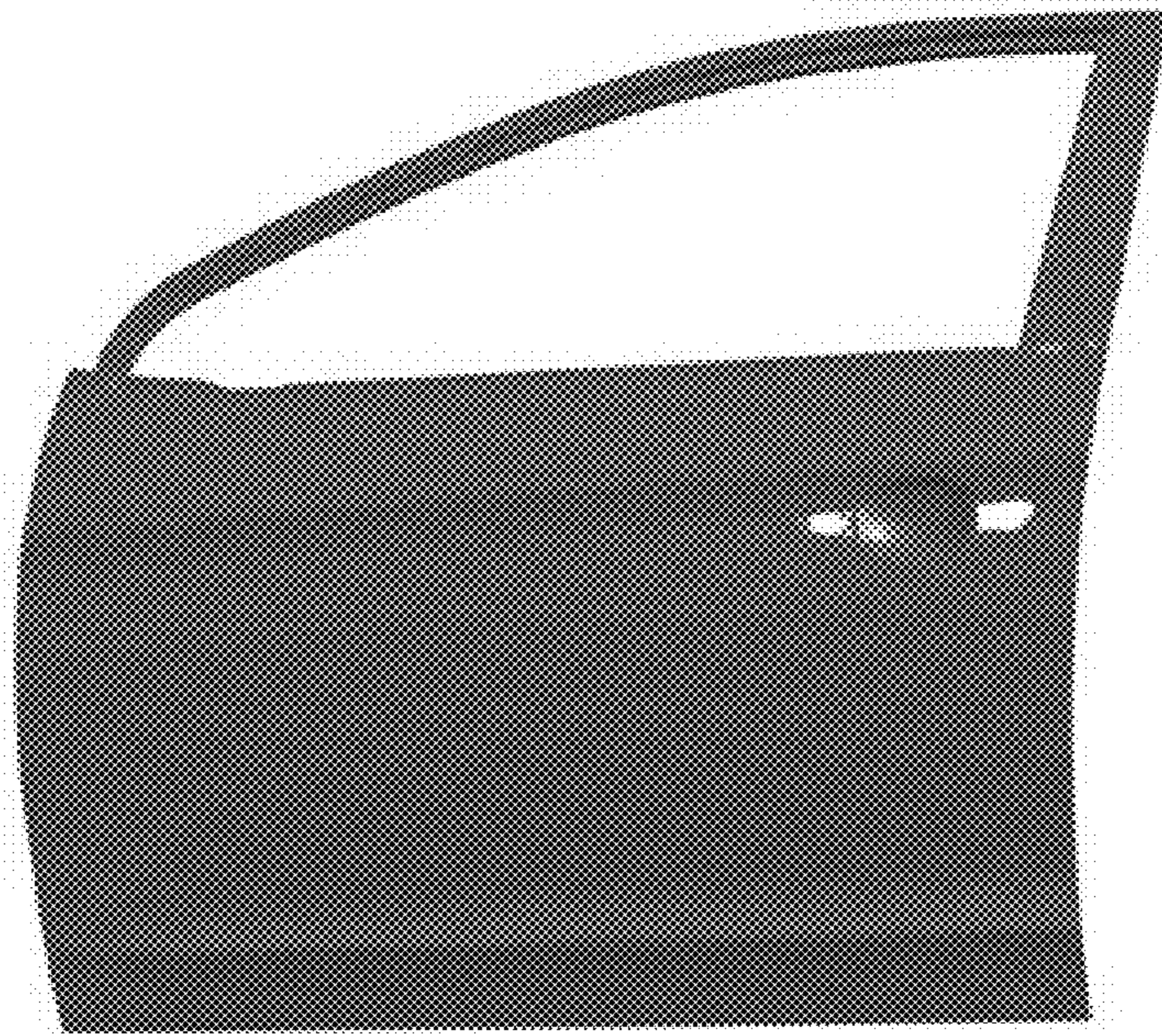


FIG. 3

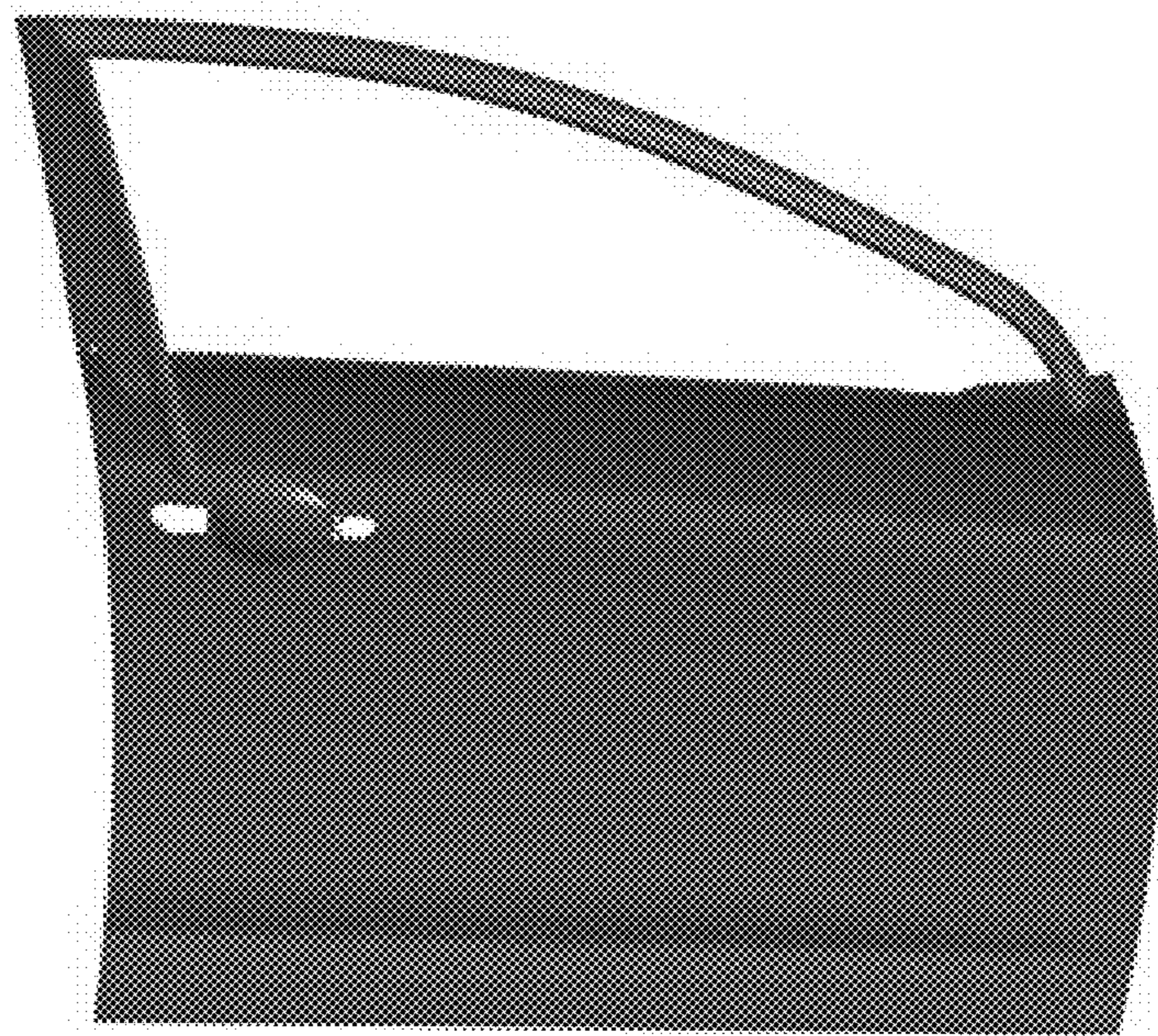


FIG. 4

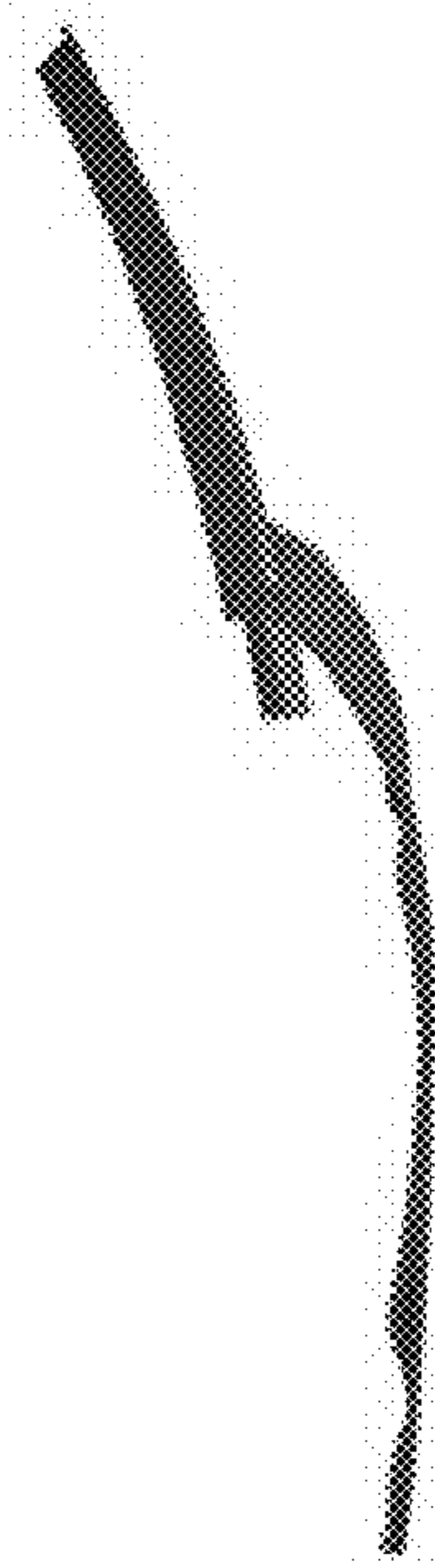


FIG. 5

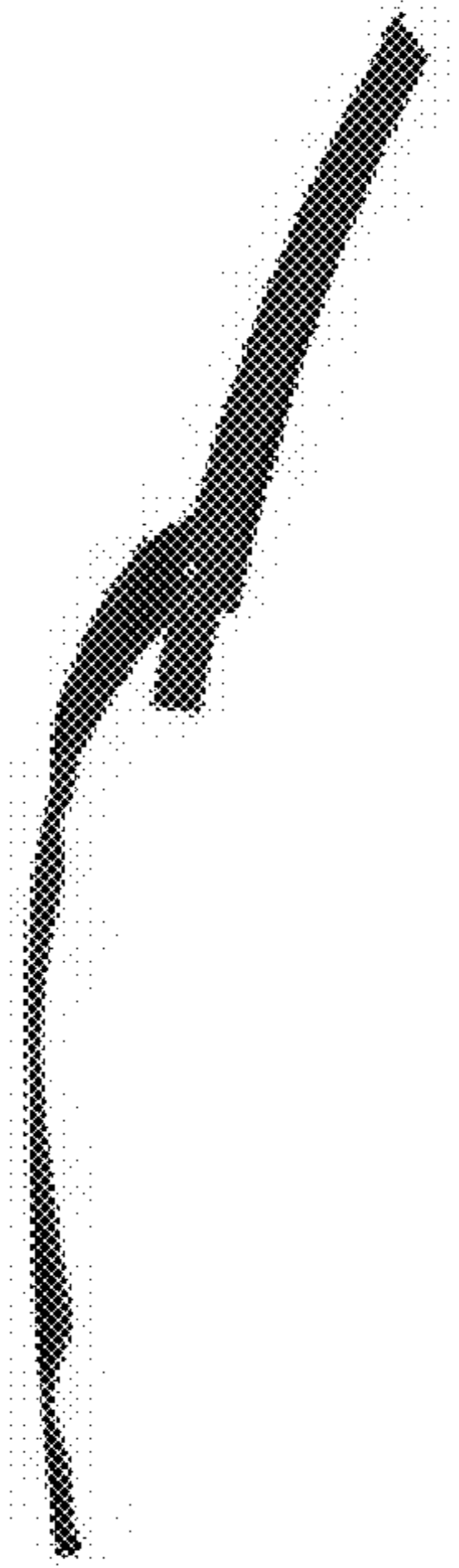


FIG. 6

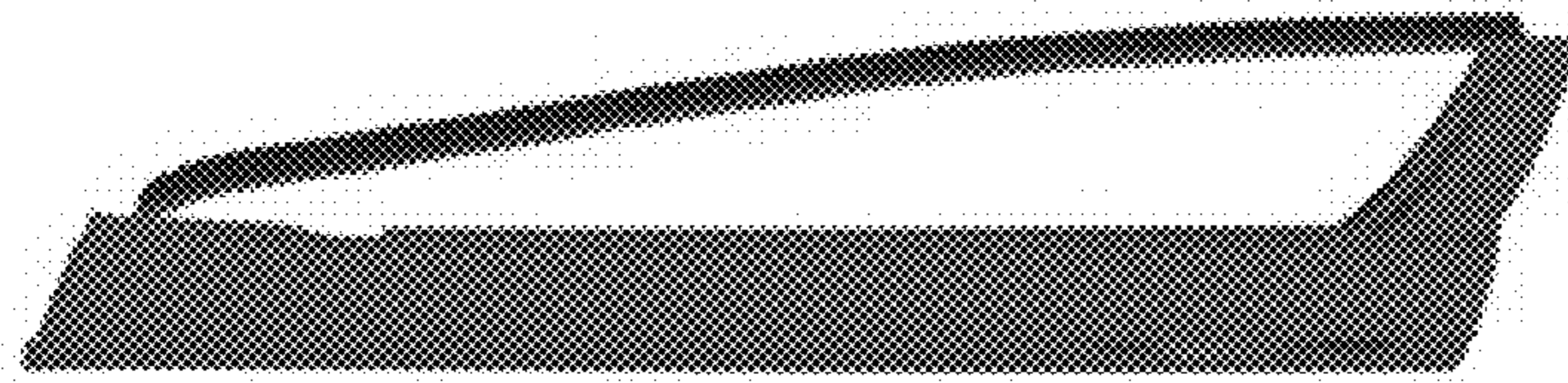




FIG. 7

