



US00D731383S

(12) **United States Design Patent**
Ahn et al.

(10) **Patent No.:** **US D731,383 S**
(45) **Date of Patent:** **** Jun. 9, 2015**

(54) **VEHICLE DOOR**

(71) Applicant: **Google Inc.**, Mountain View, CA (US)

(72) Inventors: **YooJung Ahn**, Mountain View, CA (US); **Jared S. Gross**, Belmont, CA (US); **Jonas De Moe**, Mountain View, CA (US)

(73) Assignee: **Google Inc.**, Mountain View, CA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/491,723**

(22) Filed: **May 23, 2014**

(51) **LOC (10) Cl.** **12-16**

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

(58) **Field of Classification Search**

USPC D12/196, 190, 195, 86, 90, 91, 92, 96,
D12/99, 82; 296/181.1, 181.5; 49/502, 503,
49/479.1; 180/89.1, 89.11, 89.12; 280/848
CPC B60J 5/0416; B60J 5/0463; B60J 5/0468;
B60J 5/047; B60J 5/0473; B60J 5/0472;
B60J 5/10; E05Y 2900/531; E05Y 2900/532;
E05D 3/127

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D418,471 S * 1/2000 Gabath D12/196
D467,849 S * 12/2002 Murkett D12/196
6,530,251 B1 * 3/2003 Dimig 70/237
D472,863 S * 4/2003 Carroll D12/196
D556,111 S * 11/2007 Levy D12/196

(Continued)

OTHER PUBLICATIONS

McFadden, Colin-Druce, "Autonomous car concept swaps steering wheel for gesture controls", <<http://www.dvice.com/2014-3-12/autonomous-car-concept-swaps-steering-wheel-gesture-controls>>, Mar. 12, 2014.

(Continued)

Primary Examiner — Cathron Brooks

Assistant Examiner — Clese Moore, Jr.

(74) *Attorney, Agent, or Firm* — Lerner, David, Littenberg, Krumholz & Mentlik, LLP

(57) **CLAIM**

The ornamental design for an vehicle door, as shown and described.

DESCRIPTION

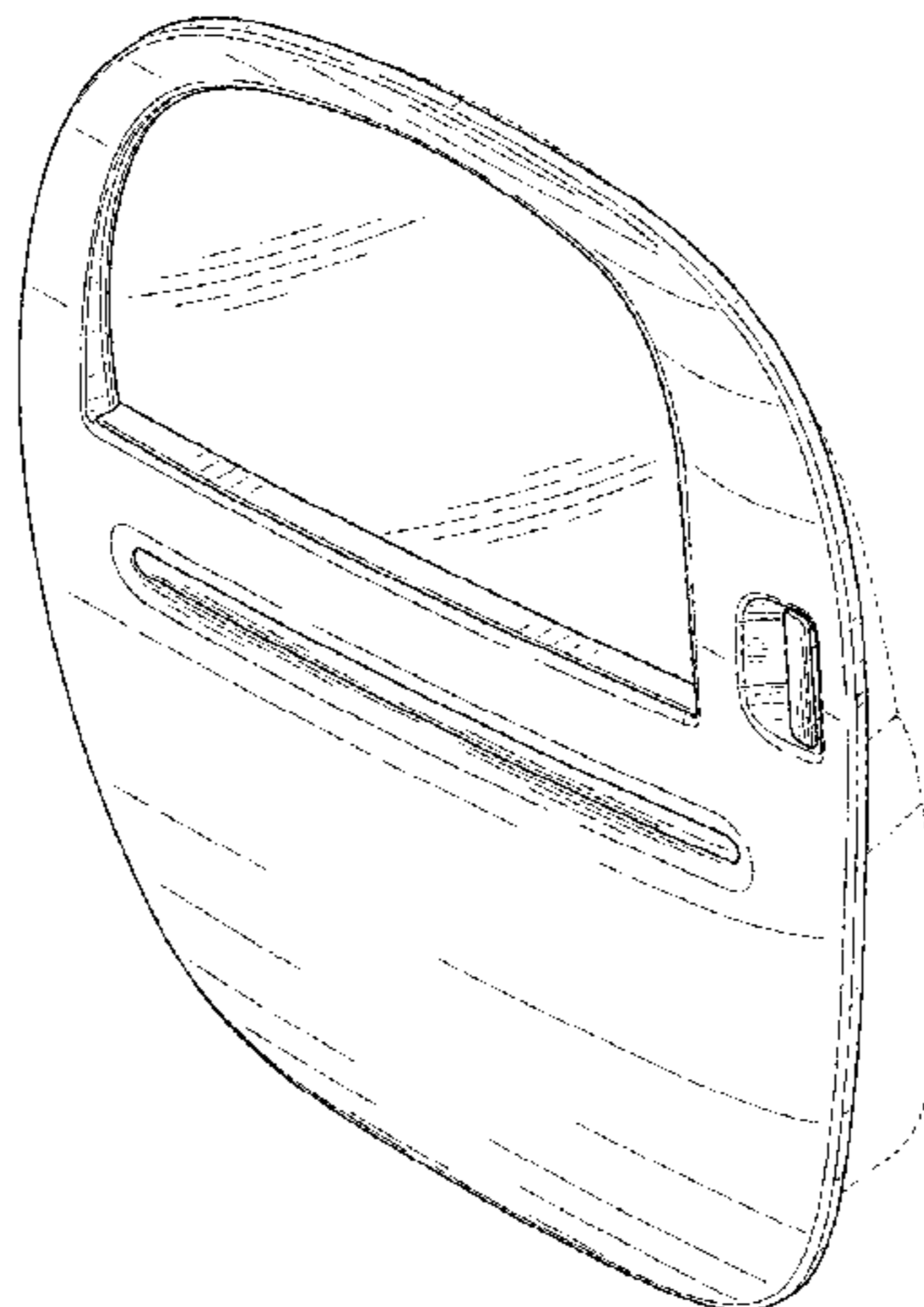
The present application is related to application No. 29/491, 722, entitled Autonomous Vehicle Overall Exterior, to application No. 29/491,717, entitled Tire Rim, to application No. 29/491,734, entitled Autonomous Vehicle Headlamp, to application No. 29/491,730, entitled Autonomous Vehicle Taillamp, to application No. 29/491,726, entitled Autonomous Vehicle Wing Assembly, and to application No. 29/491, 727, entitled Autonomous Vehicle Rear Vent/Reflector, each of which is filed concurrently herewith, the entire disclosures of which are incorporated by reference herein.

FIG. 1 is a front perspective view of an vehicle door according to a first embodiment of our design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a back elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top elevation view thereof;
FIG. 7 is a bottom elevation view thereof;
FIG. 8 is a front perspective view of an vehicle door according to a second embodiment of our design;
FIG. 9 is a front elevation view thereof;
FIG. 10 is a back elevation view thereof;
FIG. 11 is a right side elevation view thereof;
FIG. 12 is a left side elevation view thereof;
FIG. 13 is a top elevation view thereof; and,
FIG. 14 is a bottom elevation view thereof.

The broken lines shown illustrate portions of the Vehicle Door that form no part of the claimed design.

Areas of the design shown with a stipple fill shading on the upper portion of the vehicle door indicate a contrasting appearance.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D568,792 S * 5/2008 Moushegian et al. D12/91
 D594,383 S * 6/2009 Lo et al. D12/86
 D601,072 S * 9/2009 Giachin D12/196
 D619,931 S * 7/2010 Arnell D12/86
 D633,839 S * 3/2011 Matei et al. D12/196
 D636,317 S * 4/2011 Matei et al. D12/196
 D649,910 S * 12/2011 Mullen D12/86
 D651,132 S * 12/2011 Lambri et al. D12/86
 D660,211 S * 5/2012 Ikuma et al. D12/196
 D682,172 S * 5/2013 Peltola et al. D12/196
 D684,091 S * 6/2013 Frenzel et al. D12/90
 D693,272 S * 11/2013 Burki et al. D12/90

D695,178 S * 12/2013 Tada et al. D12/196
 D695,179 S * 12/2013 Tada et al. D12/196
 D695,661 S * 12/2013 Asano et al. D12/196
 D695,663 S * 12/2013 Suga et al. D12/196
 D695,664 S * 12/2013 Suga et al. D12/196
 D696,172 S * 12/2013 Kawasaki et al. D12/196
 D696,999 S * 1/2014 Suga et al. D12/196

OTHER PUBLICATIONS

Ridden, Paul, "ATNMBL—The concept car with no steering wheel, brake pedal or driver's seat", <<http://www.gizmag.com/atnmb-automonomous-concept-passenger-transport/15877/>>, Jul. 29, 2010.

* cited by examiner

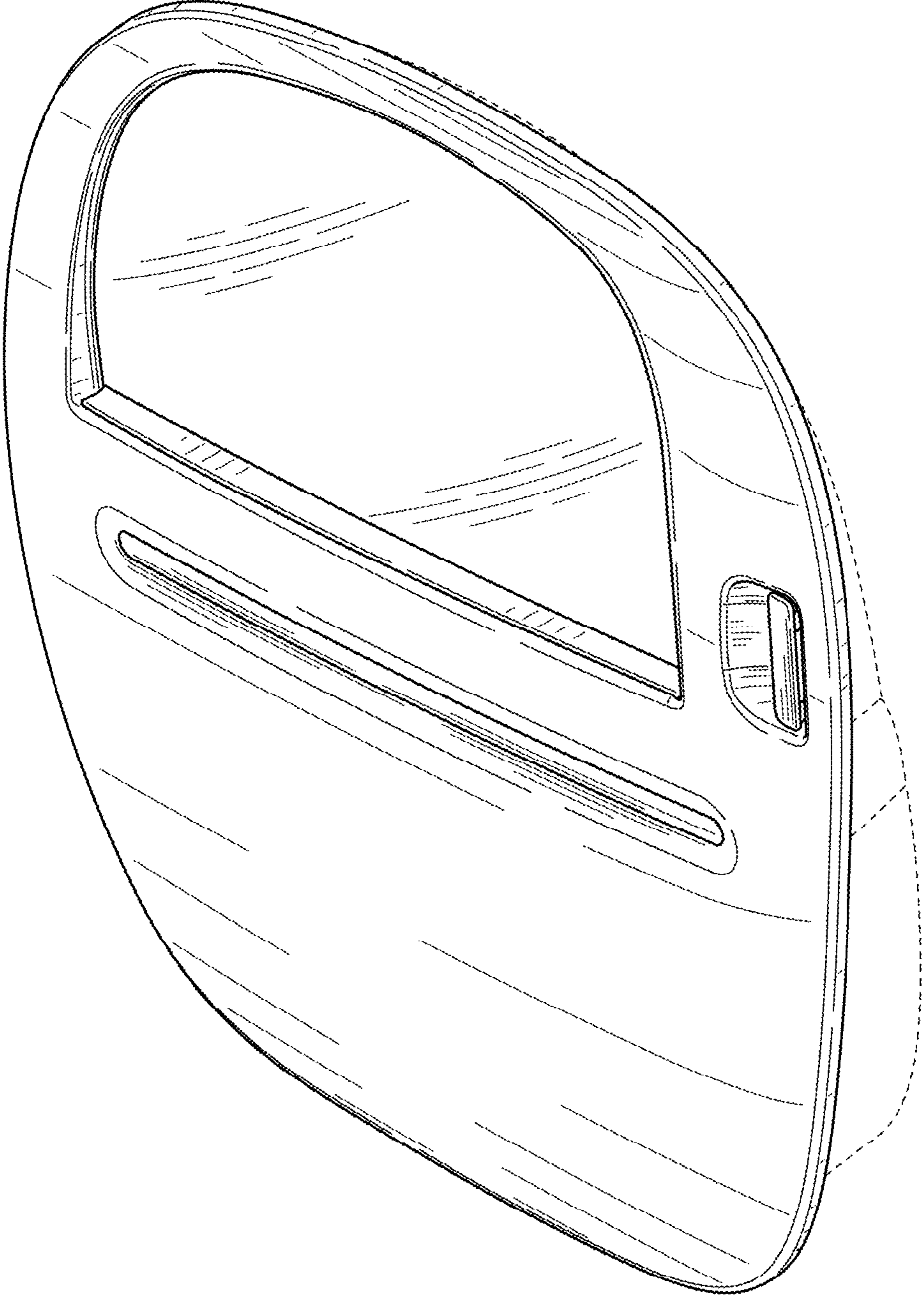


FIG. 1

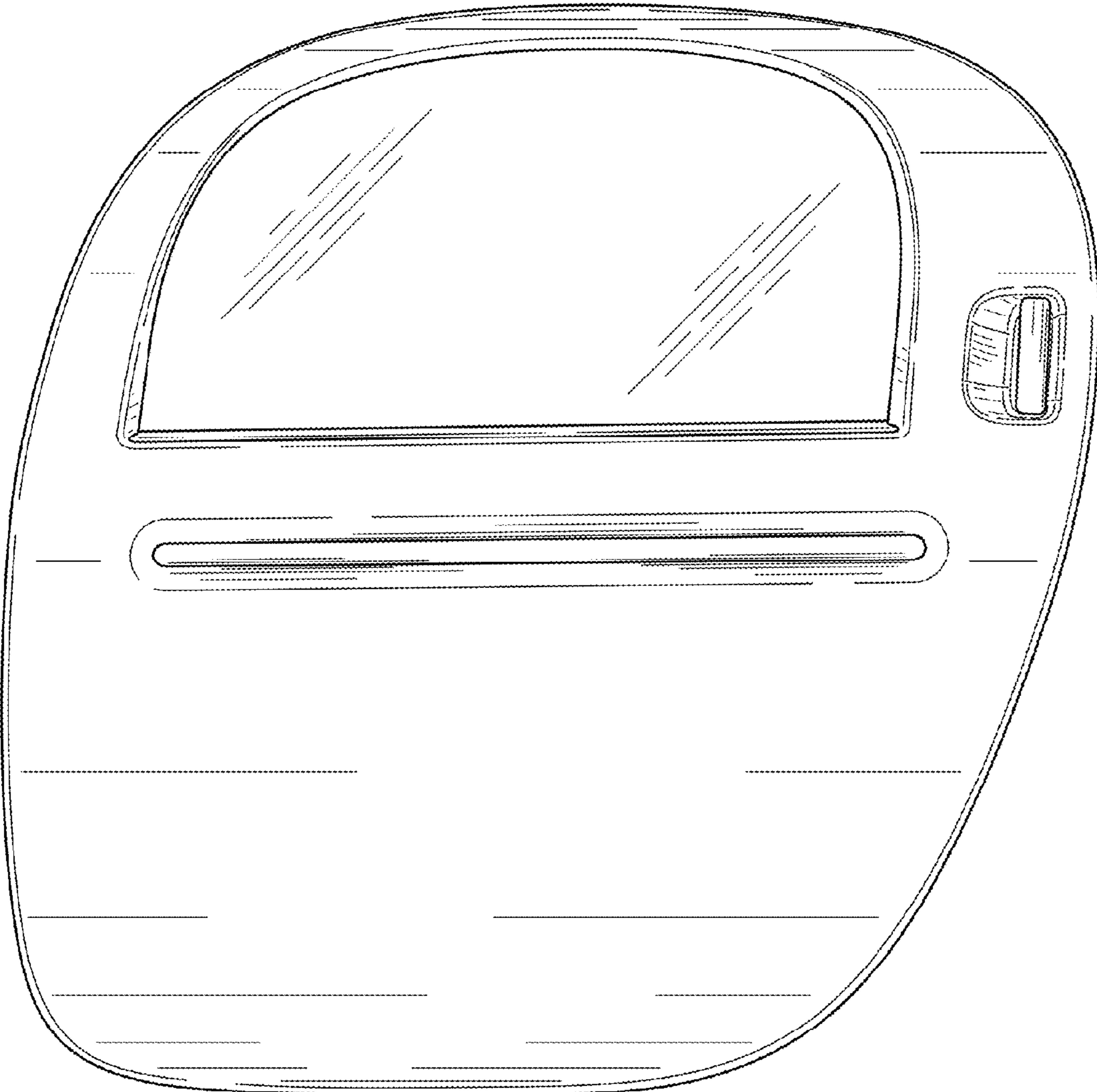


FIG. 2

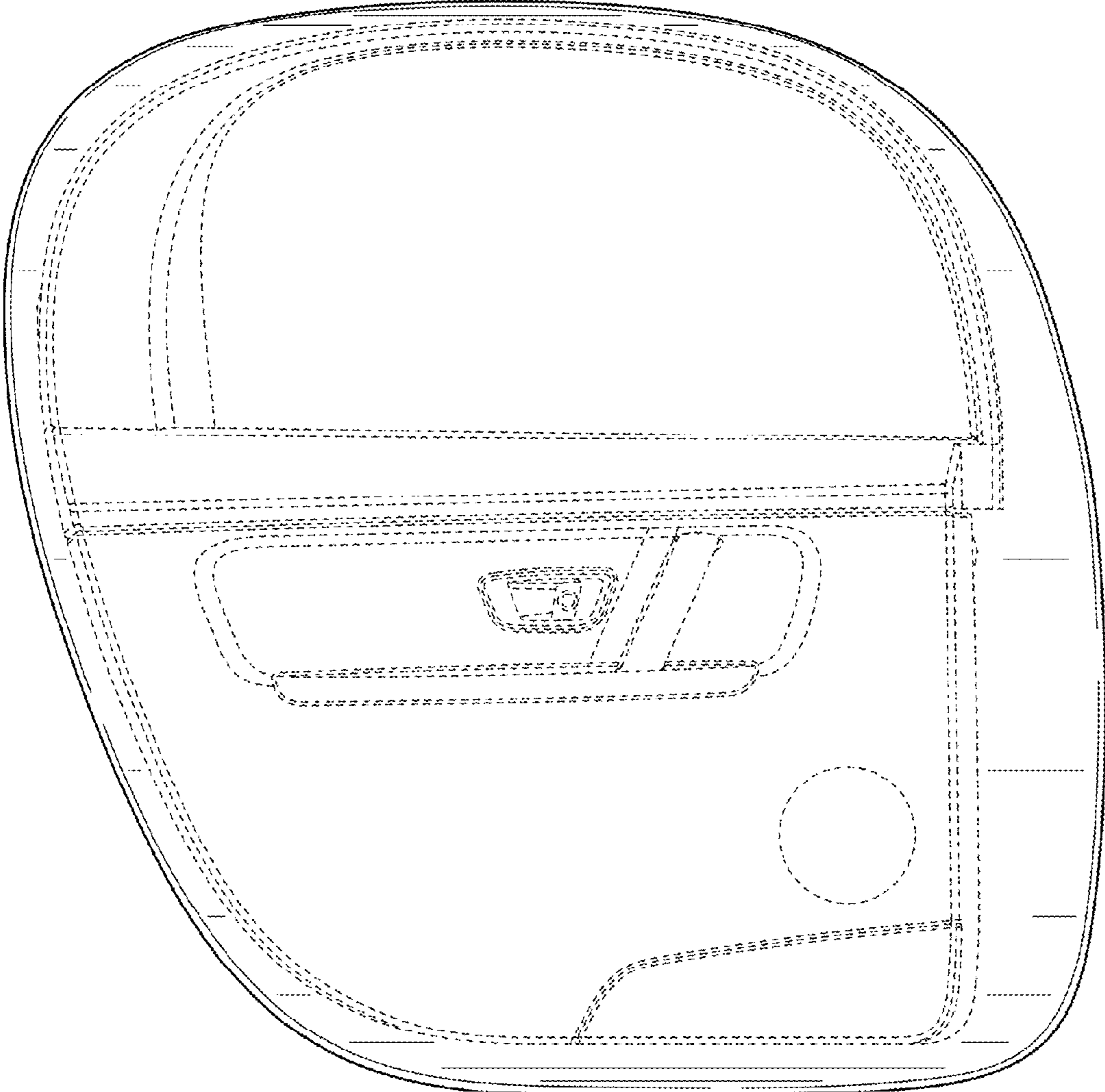


FIG. 3

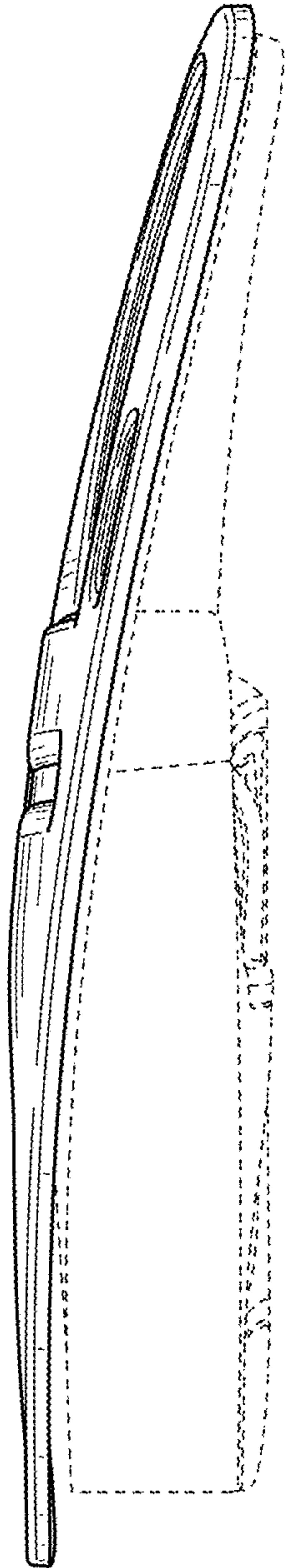


FIG. 4

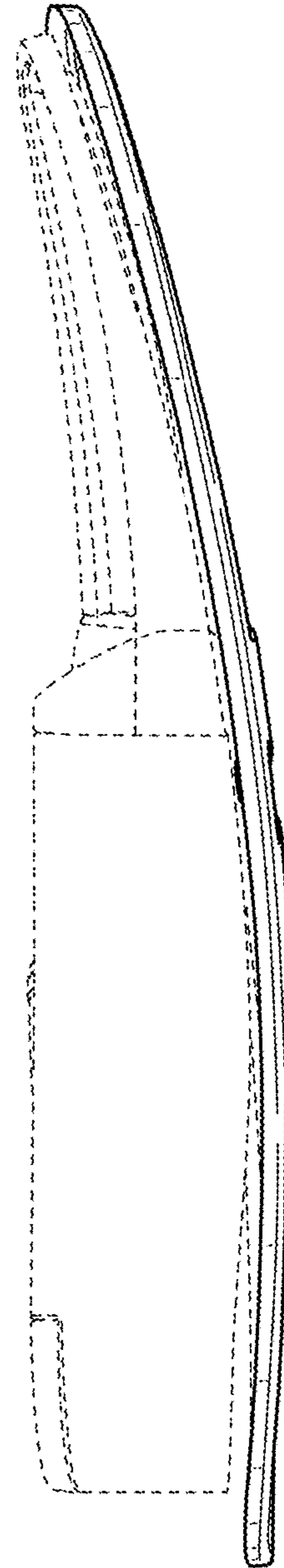


FIG. 5

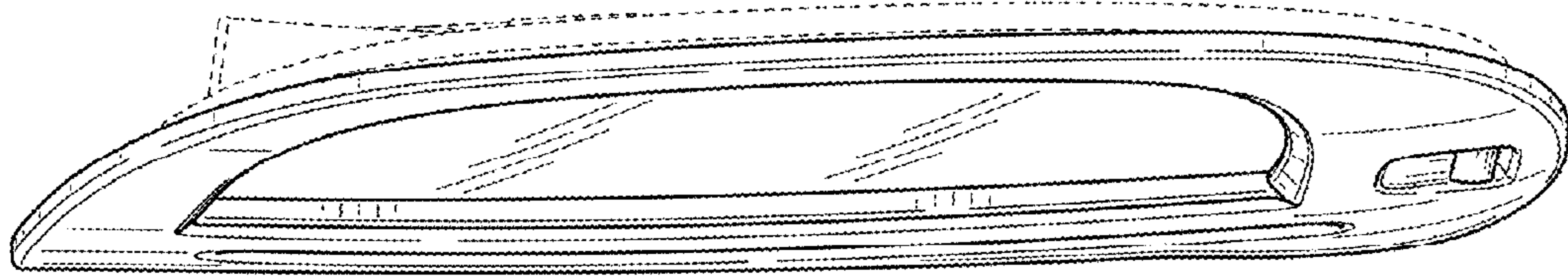


FIG. 6

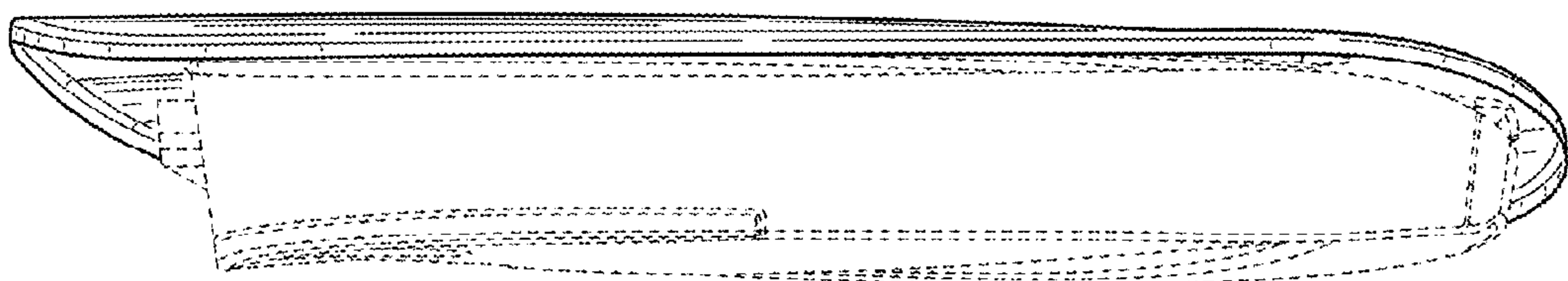


FIG. 7

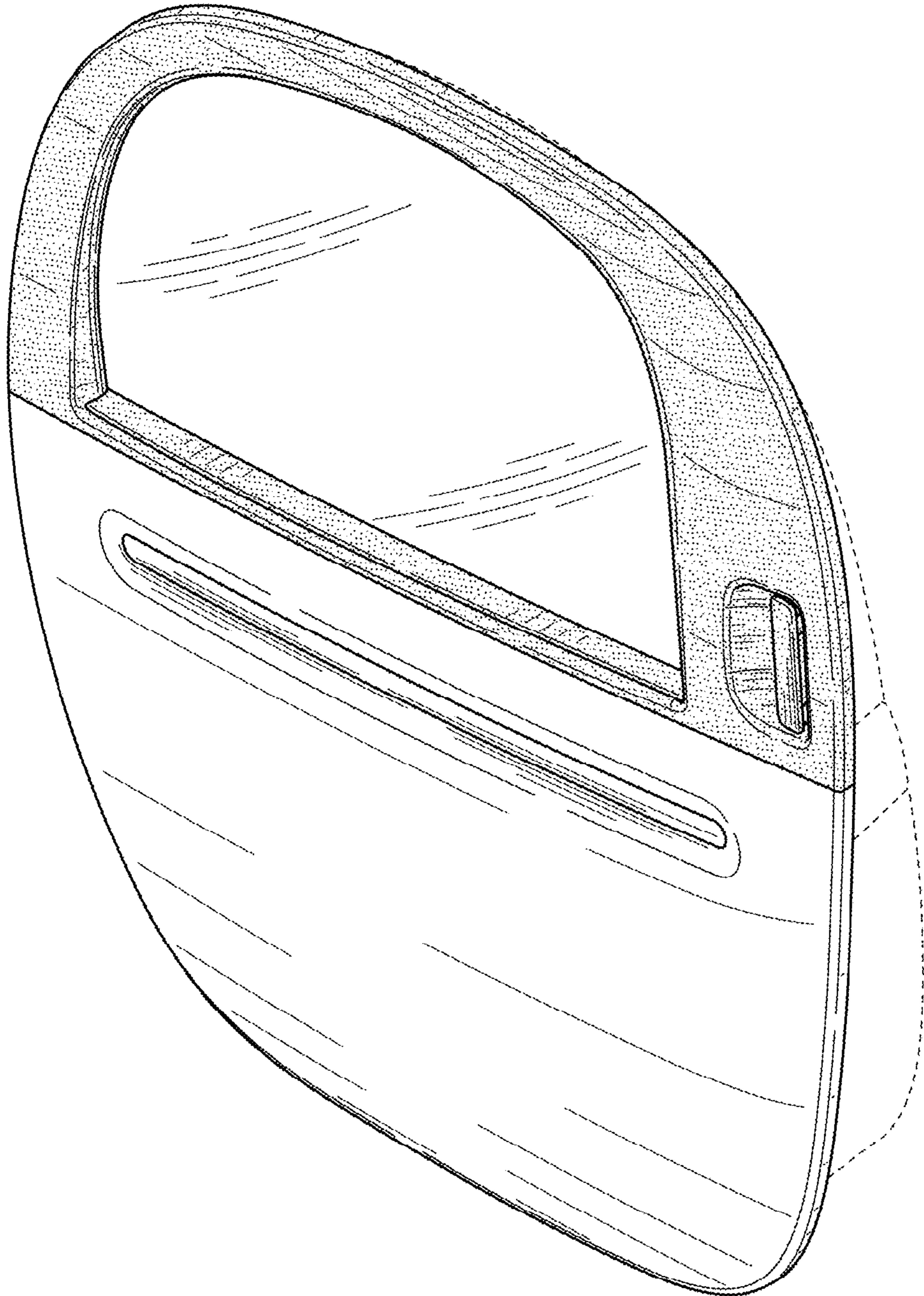


FIG. 8

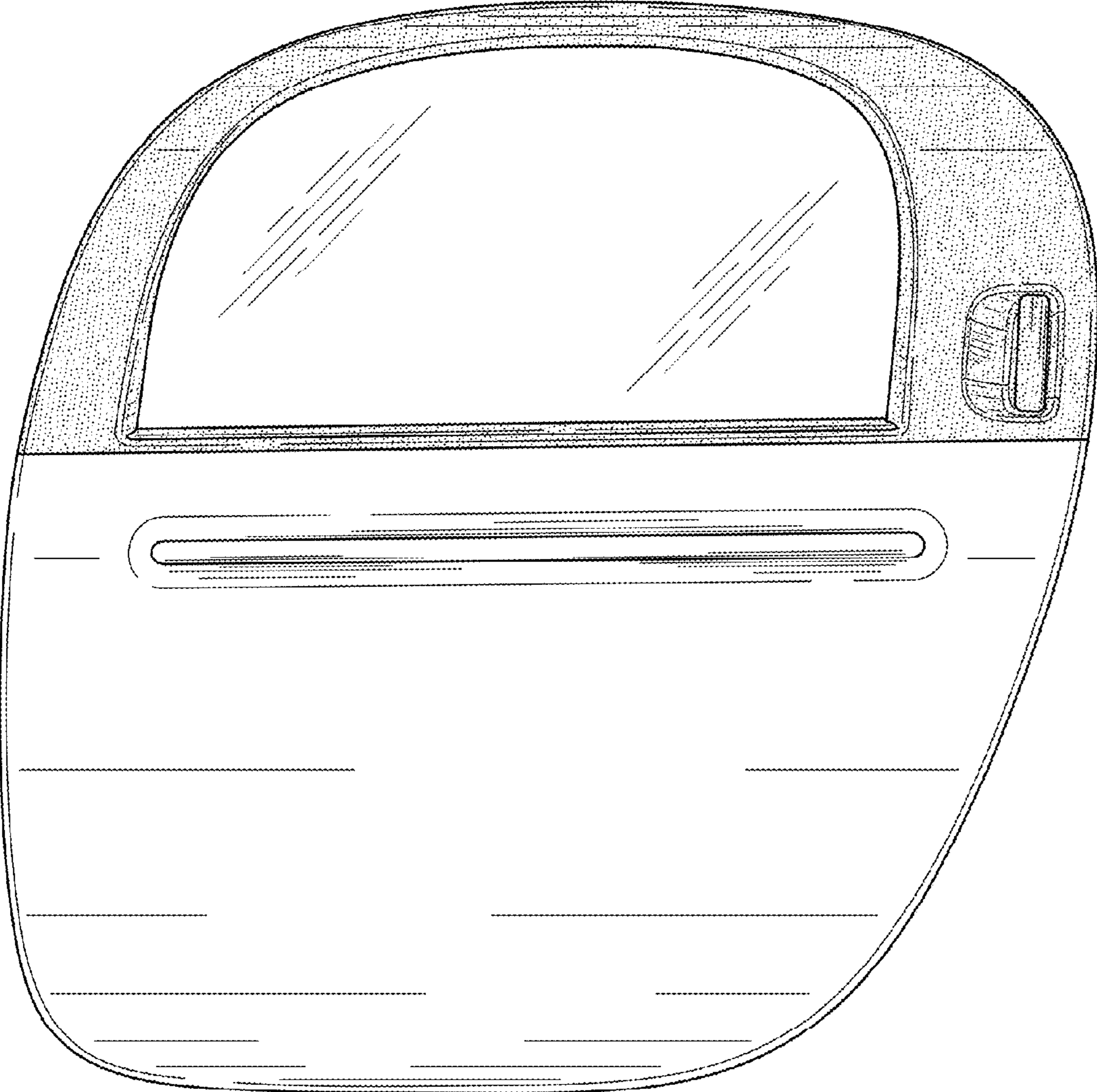


FIG. 9

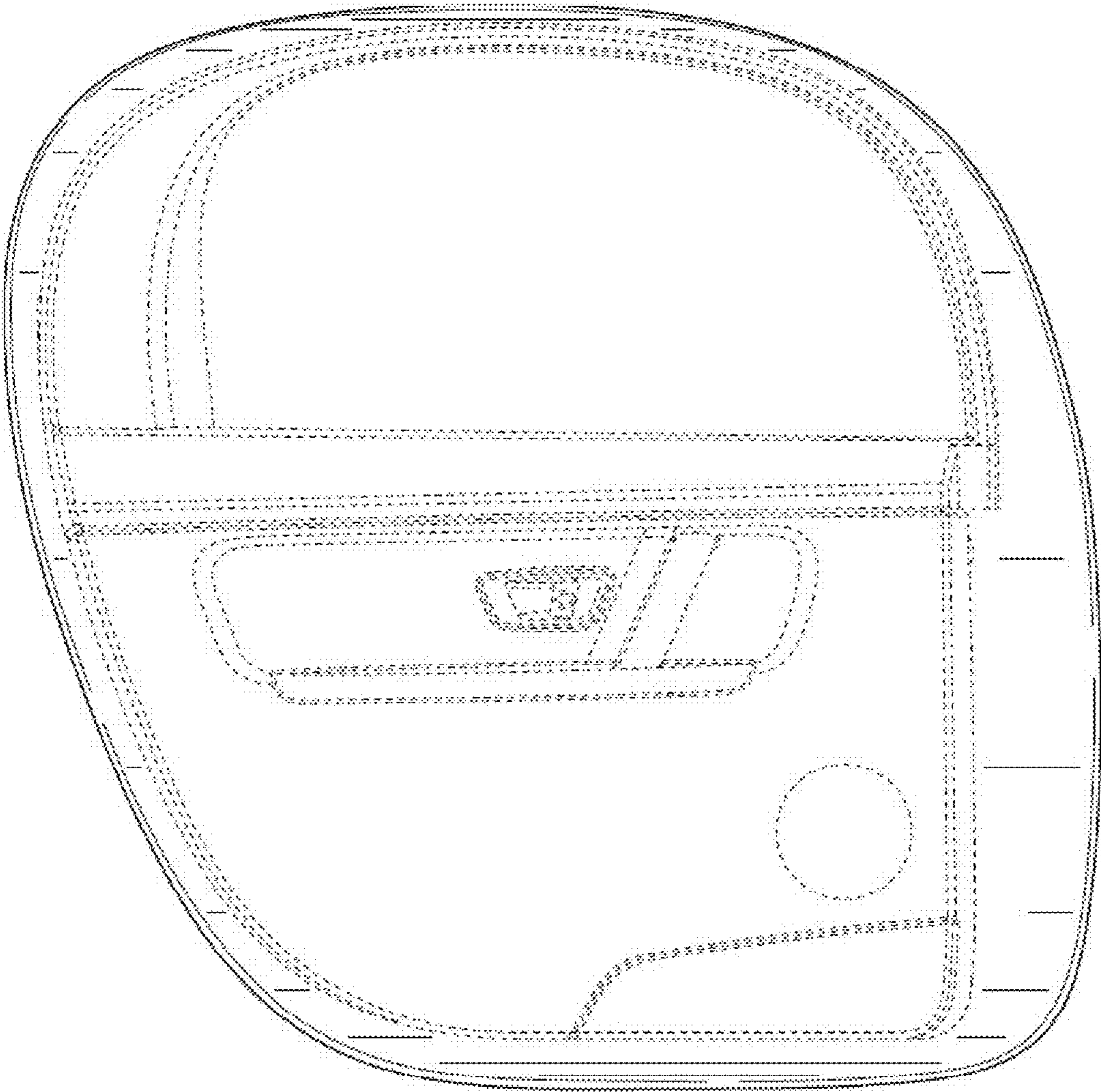


FIG. 10

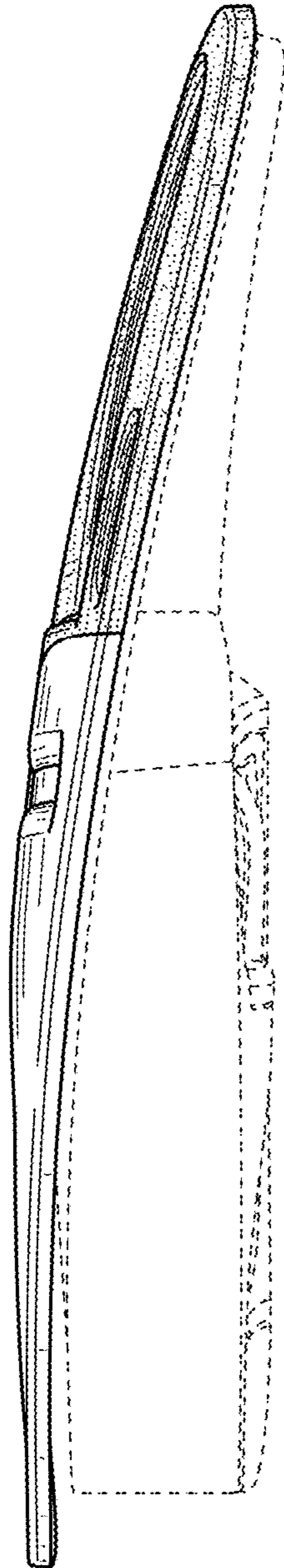


FIG. 11

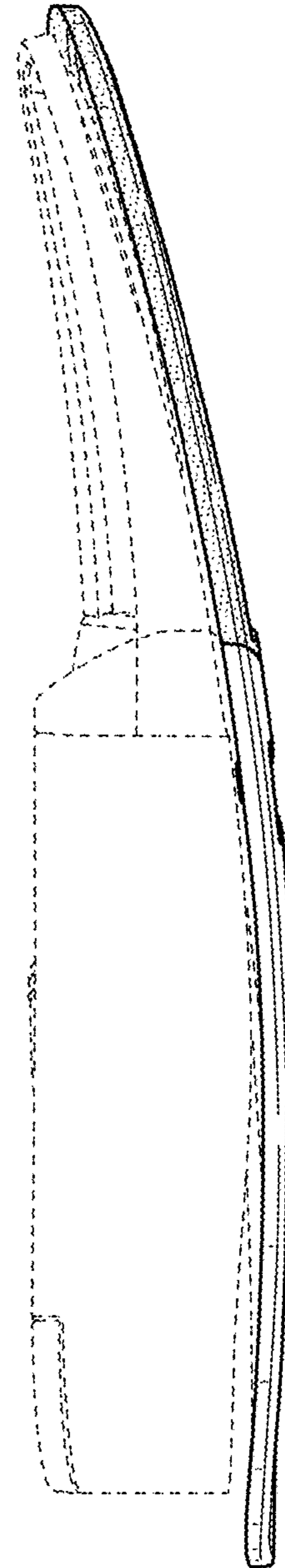


FIG. 12



FIG. 13

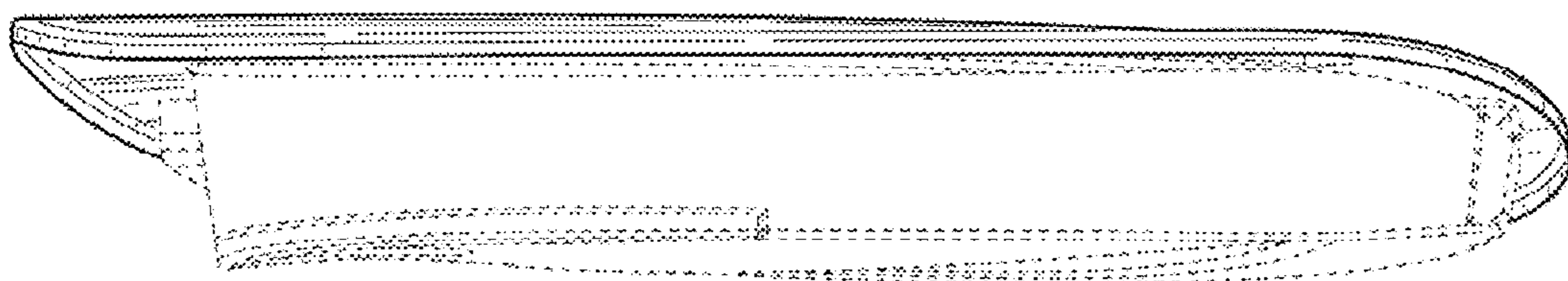


FIG. 14