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

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(45) **Date of Patent:** **** Jul. 9, 2002**

(54) **VEHICLE FRONT BUMPER**

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(73) Assignee: **Volvo Trucks North America, Inc.**, Greensboro, NC (US)

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

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(51) **LOC (7) Cl.** **12-16**

(52) **U.S. Cl.** **D12/169**

(58) **Field of Search** D12/169, 196;
293/102, 113, 115, 117, 120; 296/180.1,
180.2

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(57) **CLAIM**

We claim the ornamental design for a vehicle front bumper, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vehicle front bumper of an over the highway heavy duty vehicle designed primarily for use in an axle back vehicle;

FIG. 2 is a top plan view of the bumper of FIG. 1;

FIG. 3 is a front elevational view of the bumper of FIG. 1;

FIG. 4 is a right side, as viewed in FIG. 3, elevational view of the bumper of FIG. 1 the left side being a mirror image thereof;

FIG. 5 is a rear elevational view of the bumper of FIG. 1;

FIG. 6 is a bottom plan view of the bumper of FIG. 1;

FIG. 7 is a perspective view of a vehicle front bumper of an over the highway heavy duty vehicle designed primarily for use in an axle forward vehicle;

FIG. 8 is a top plan view of the bumper of FIG. 7;

FIG. 9 is a left side elevational view, as viewed from the left of FIG. 7, of the bumper of FIG. 7; the right side being a mirror image thereof;

FIG. 10 is a front elevational view of the bumper of FIG. 7;

FIG. 11 is a bottom plan view of the bumper of FIG. 7;

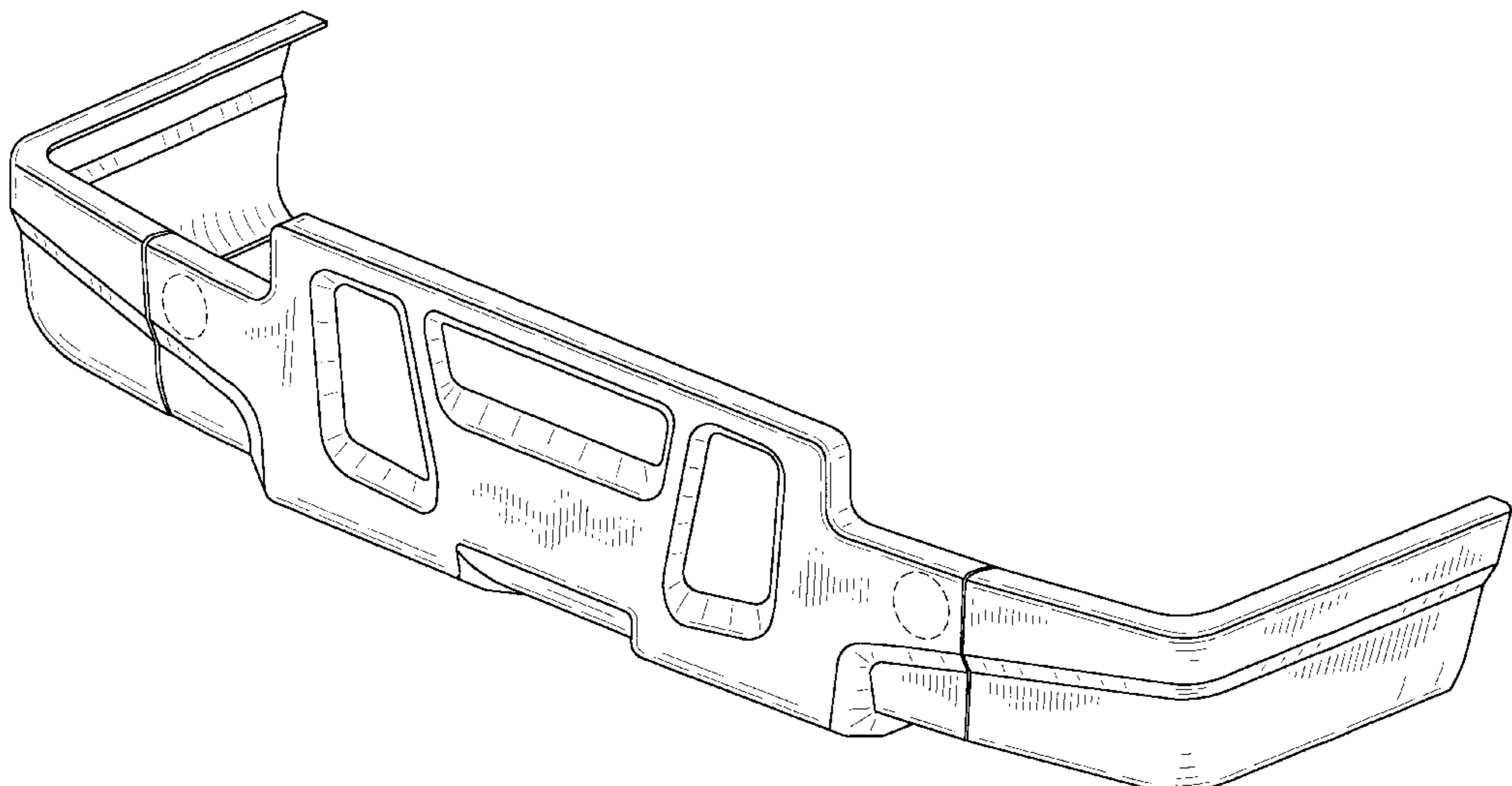
FIG. 12 is a front elevational view of another embodiment of a bumper for another axle forward vehicle utilizing the same central section as the embodiments of FIGS. 1 and 7;

FIG. 13 is an end view of the embodiment of FIG. 12 as seen from the right of FIG. 12, the left hand end being a mirror image thereof;

FIG. 14 is a rear elevational view of the embodiment of FIG. 12; and,

FIG. 15 is a bottom plan view of the embodiment of FIG. 12.

1 Claim, 6 Drawing Sheets



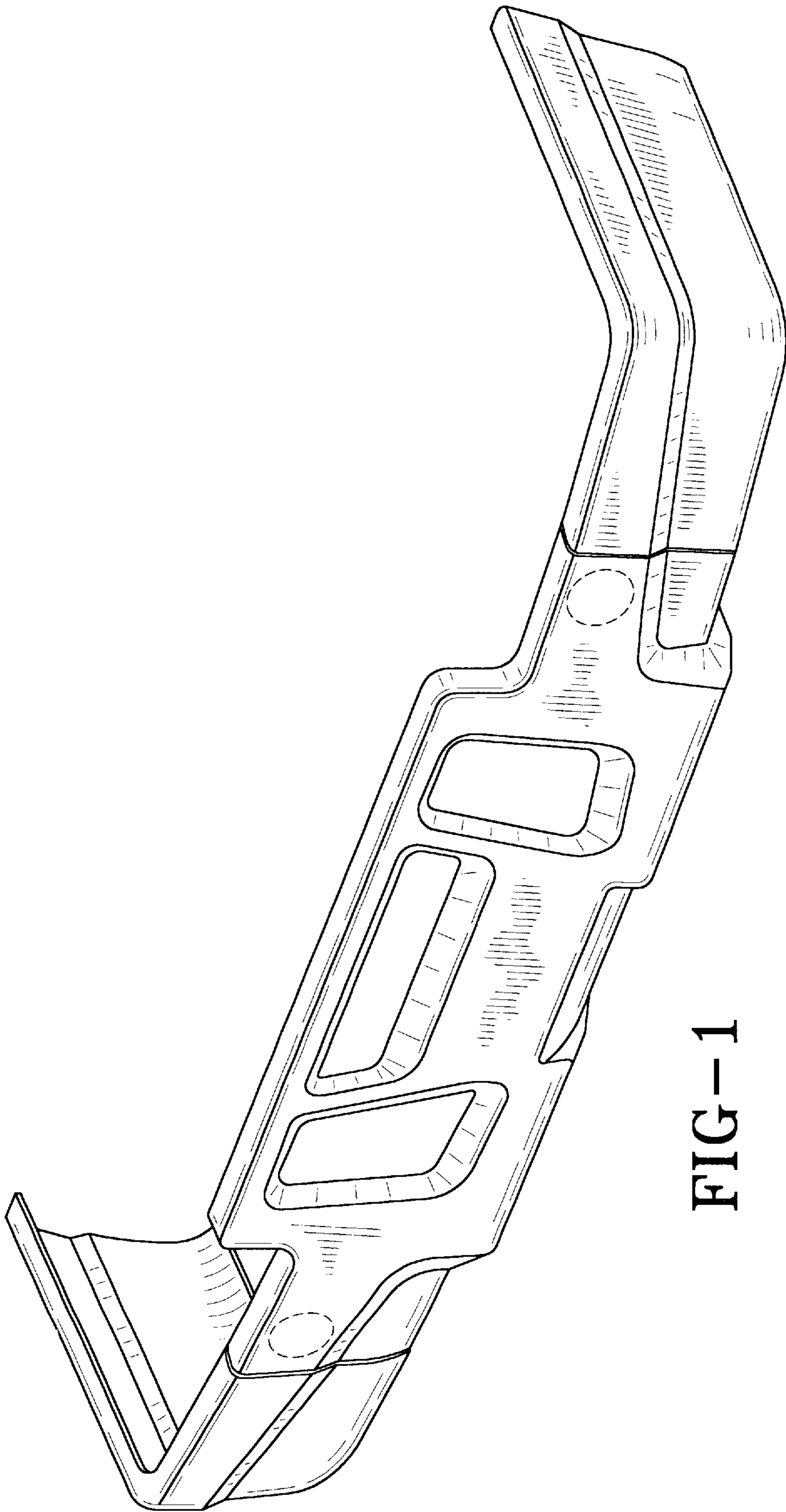


FIG-1

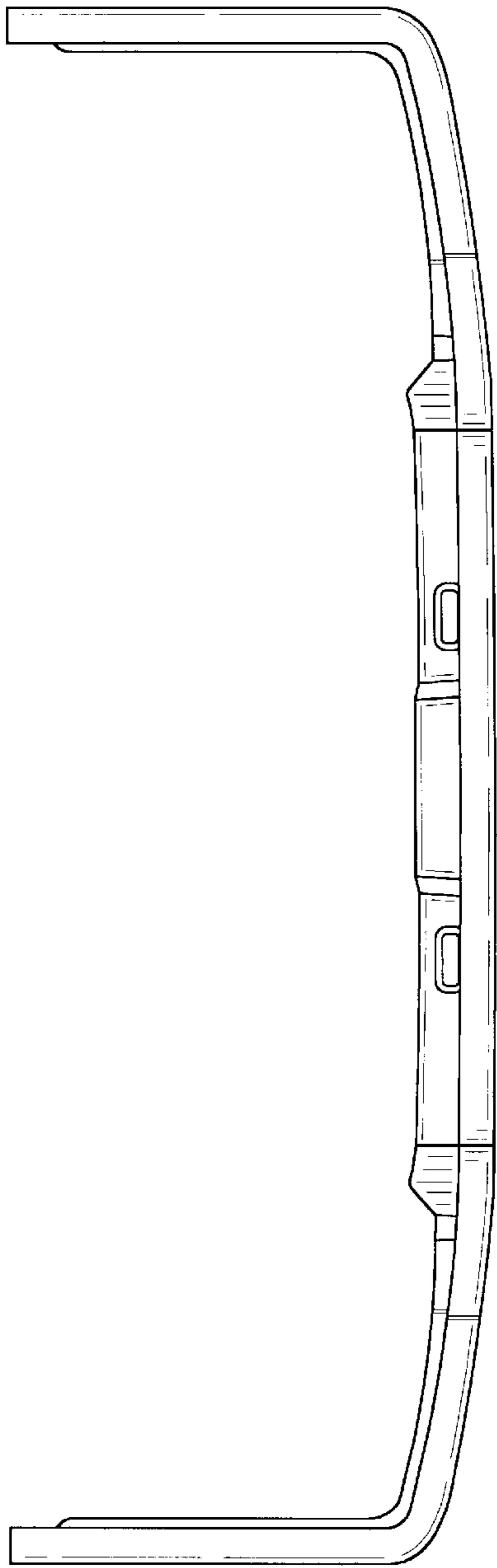


FIG-2

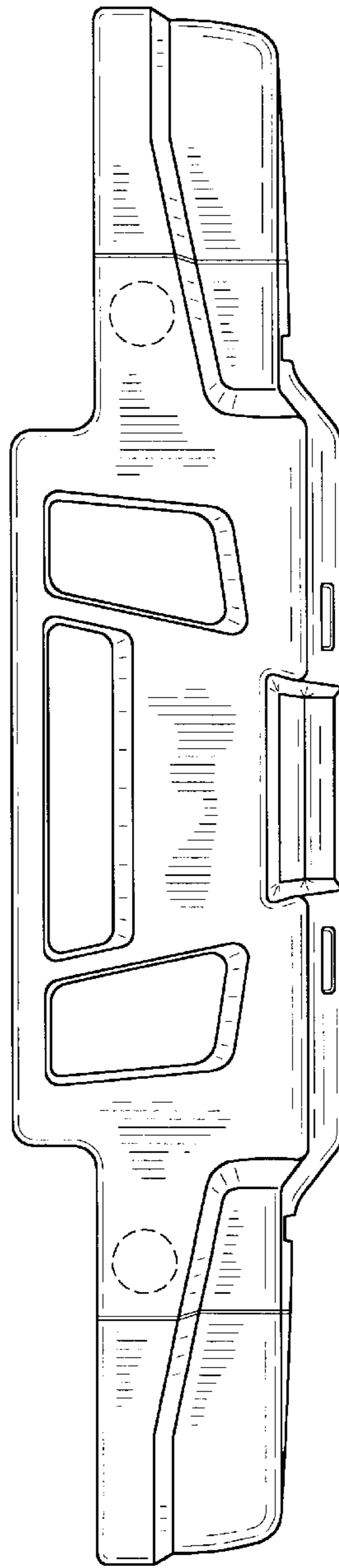


FIG-3

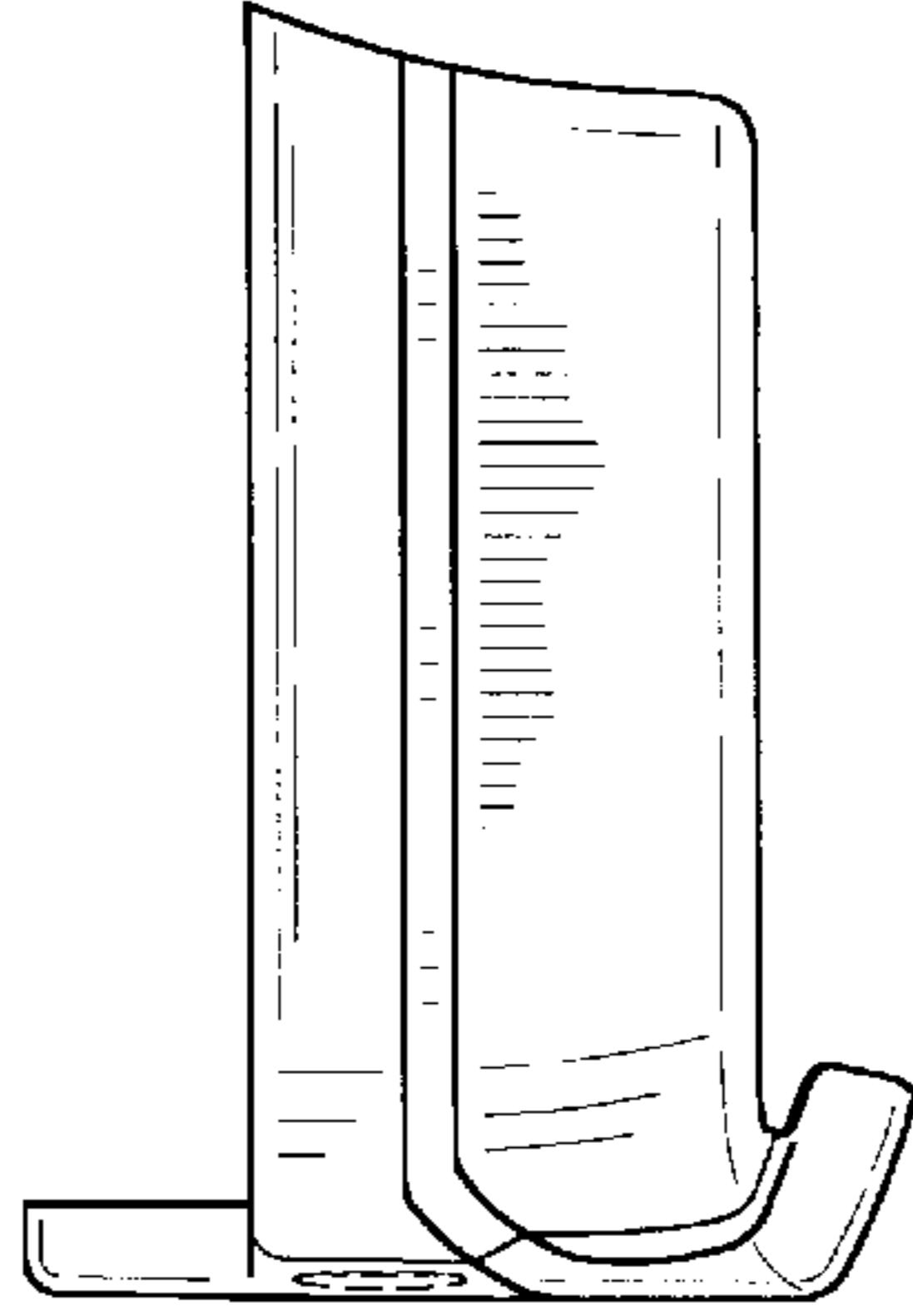


FIG-4

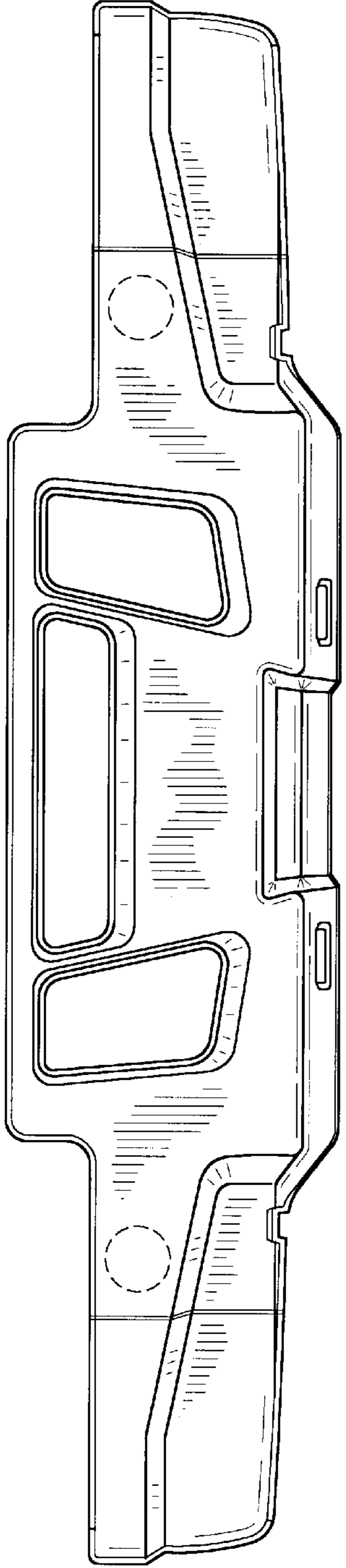


FIG-5

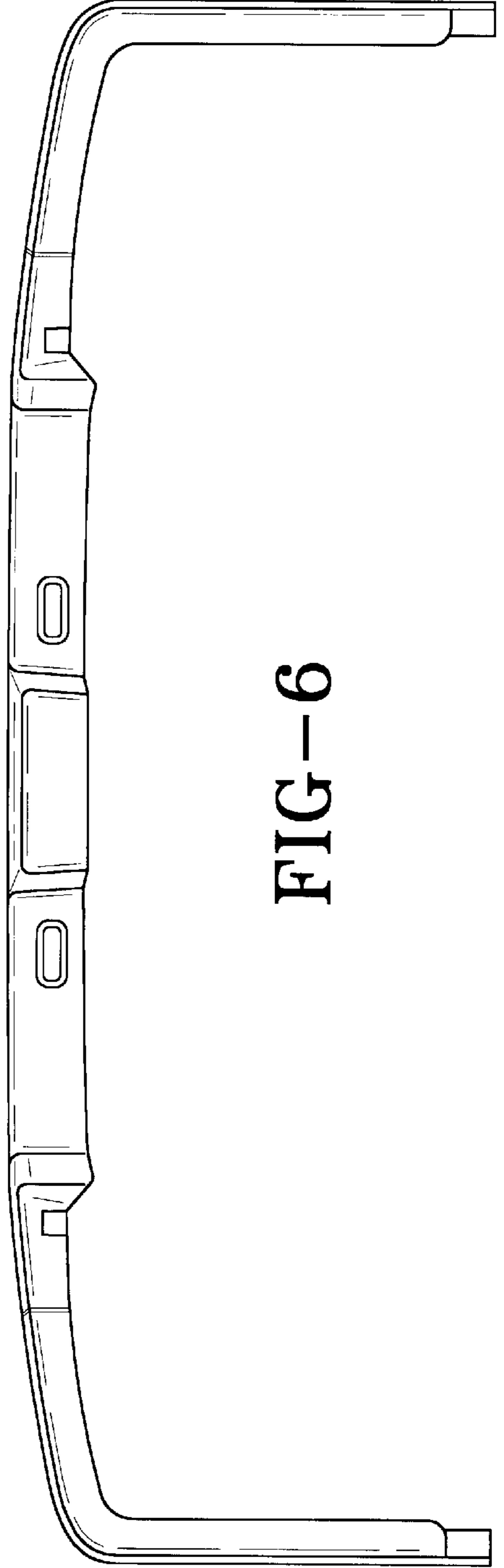


FIG-6

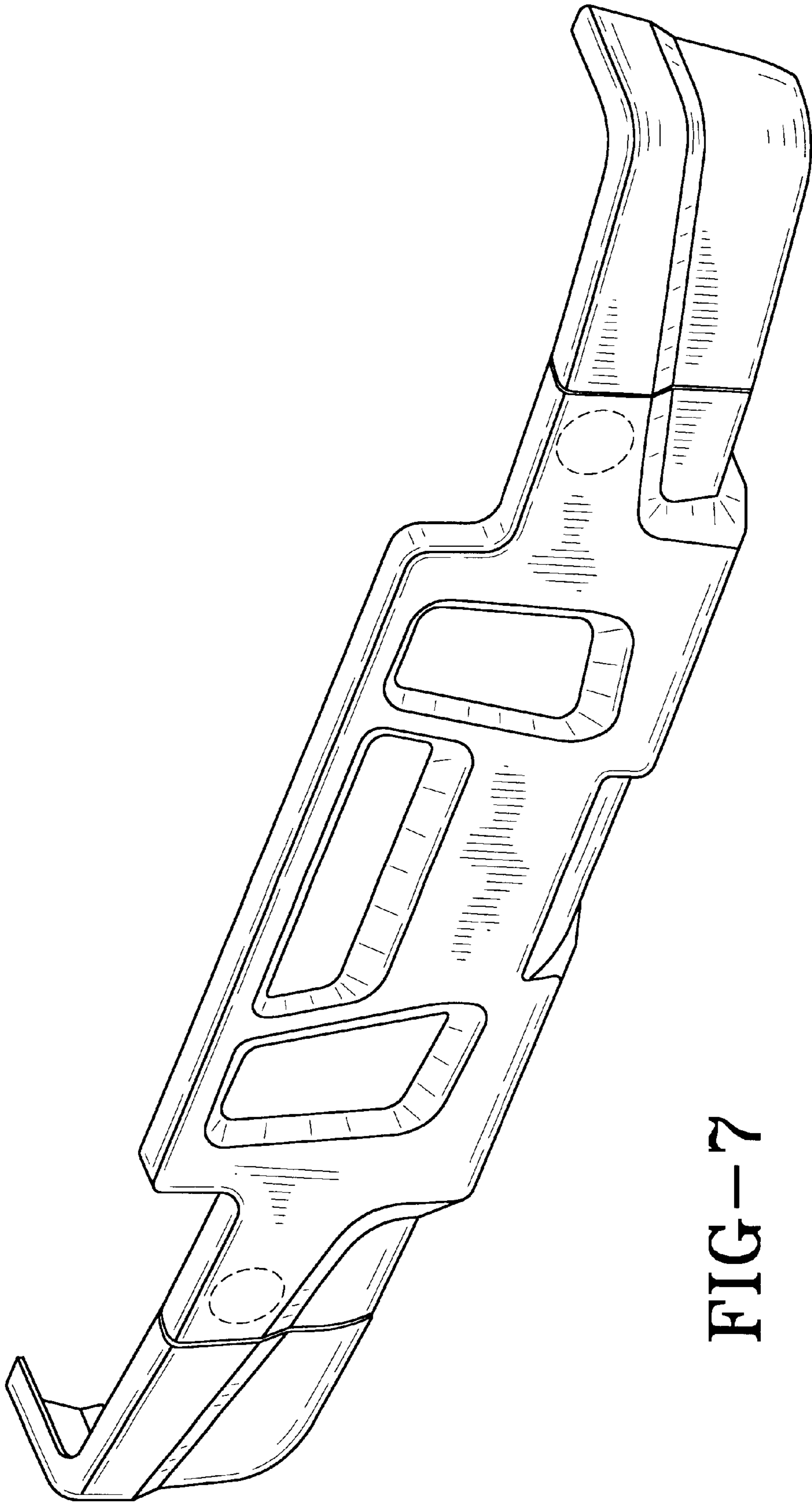


FIG-7

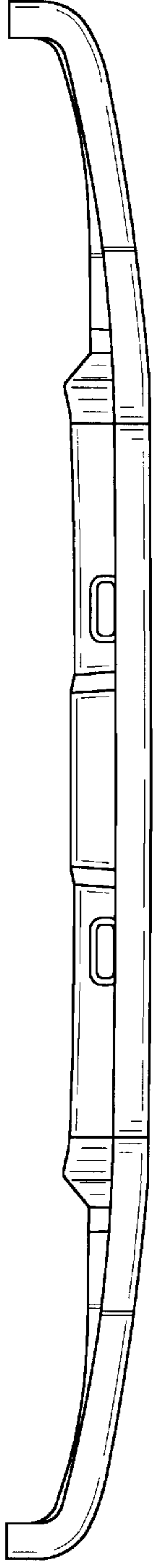


FIG-8

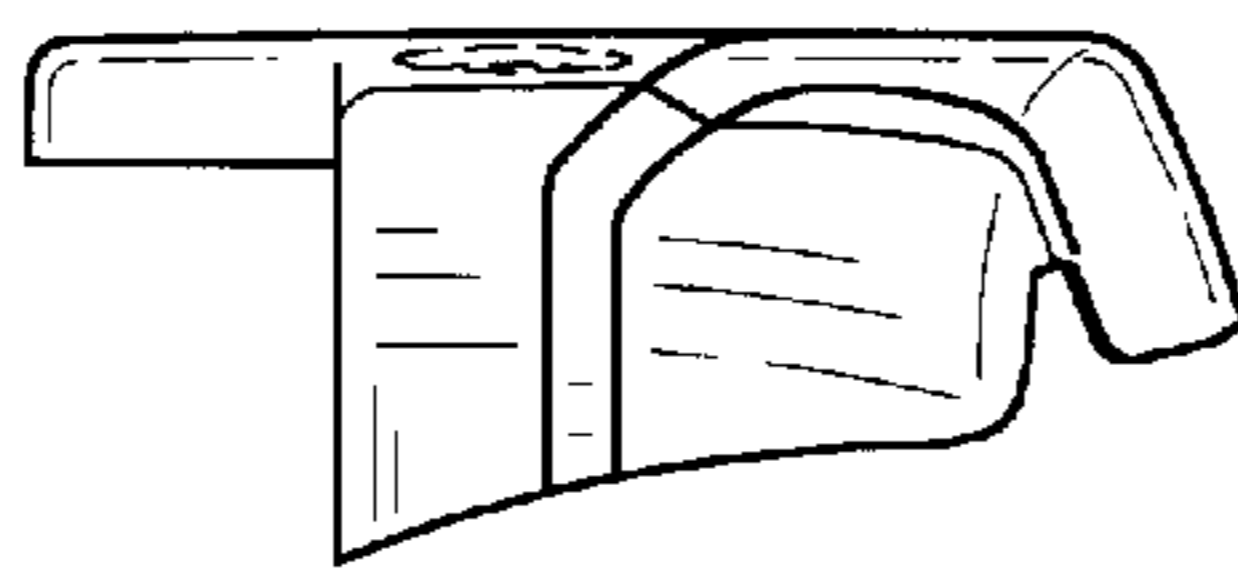


FIG-9

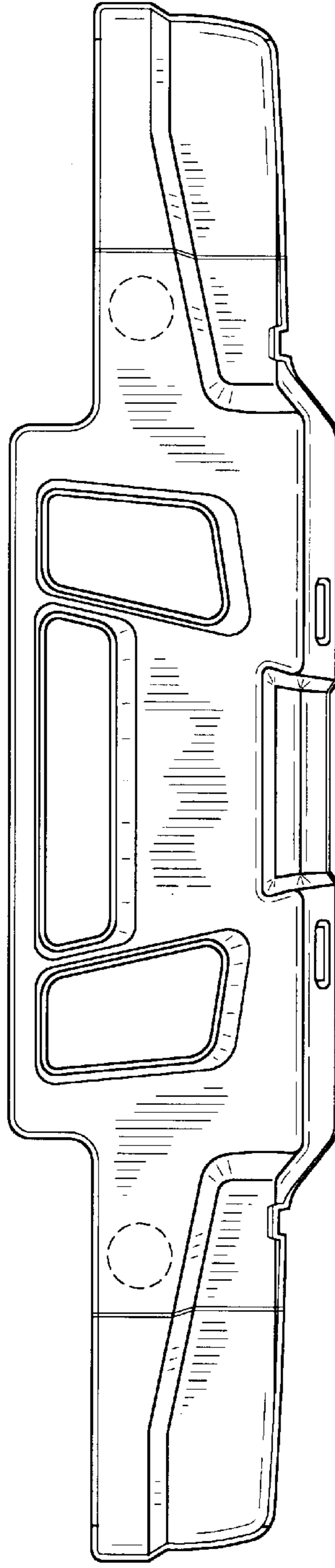


FIG-10



FIG-11

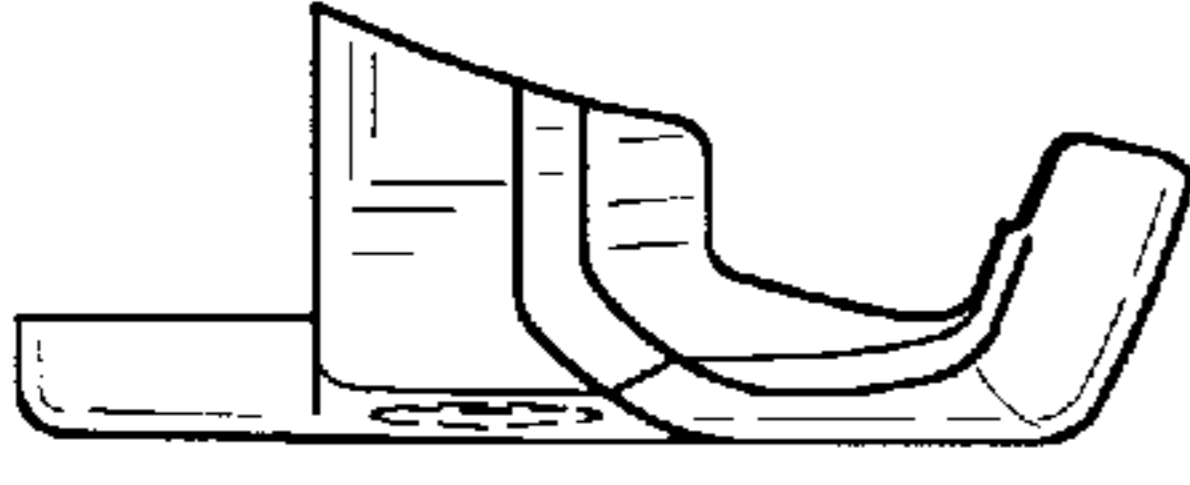


FIG-13

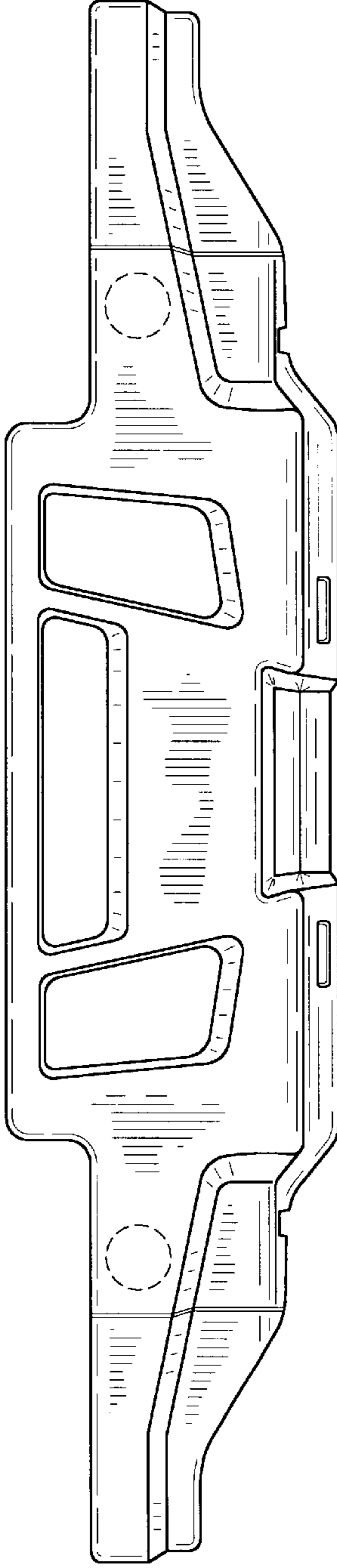


FIG-12

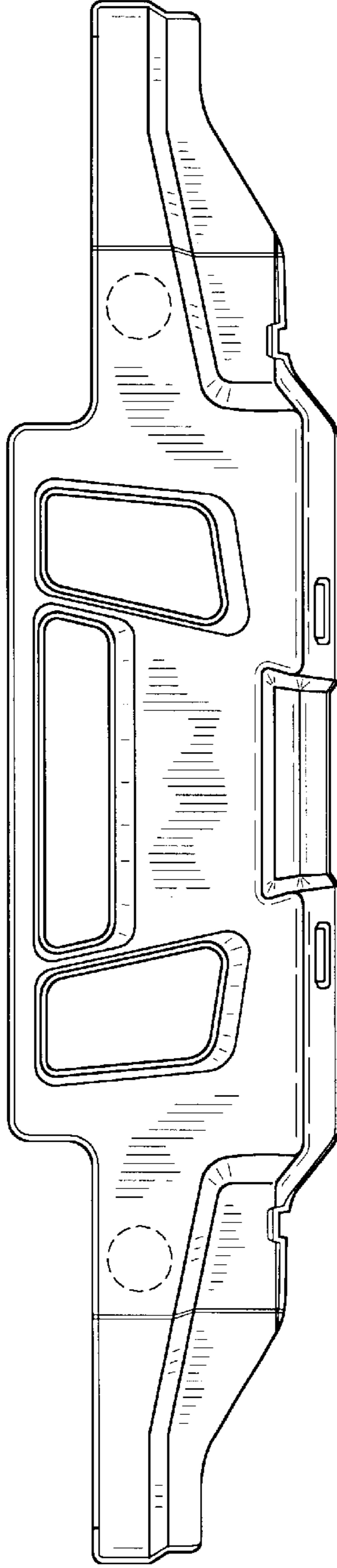


FIG-14



FIG-15