



US00D486101S

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

(10) **Patent No.:** **US D486,101 S**

(45) **Date of Patent:** **\*\* Feb. 3, 2004**

(54) **SIDE INTAKE GRILLE FOR AN OVER THE HIGHWAY TRUCK**

*Primary Examiner*—Melody N. Brown  
(74) *Attorney, Agent, or Firm*—Watts Hoffmann Co., L.P.A.

(75) **Inventors:** **Bo Sun**, High Point, NC (US); **Ruben Perfetti**, Greensboro, NC (US); **John Martin**, Madison, NC (US)

(57) **CLAIM**

The ornamental design for an side intake grille for an over the highway truck, as shown and described.

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

**DESCRIPTION**

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

(21) **Appl. No.:** **29/178,359**

FIG. 1 is a perspective view showing the side intake grille for an over the highway truck of our new design;

(22) **Filed:** **Mar. 24, 2003**

FIG. 2 is a perspective view of the new side intake grille;

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

(52) **U.S. Cl.** ..... **D12/163**

(58) **Field of Search** ..... D12/163, 196;  
55/385.3; 123/198.5; 180/68.1, 68.3, 68.6,  
69.2, 69.21

FIG. 3 is a front elevational view of the new side intake grille;

FIG. 4 is a left side elevational view of the new side intake grille;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D293,230 S \* 12/1987 Kawaoka ..... D12/163
- D394,035 S \* 5/1998 Stosel et al. .... D12/163
- D467,202 S \* 12/2002 Sarmiento et al. .... D12/96

FIG. 5 is a right side elevational view of the new side intake grille;

FIG. 6 is rear elevational view of the new side intake grille;

FIG. 7. is a top plan view of the new side intake grille; and,

FIG. 8 is a bottom plan view of the new side intake grille.

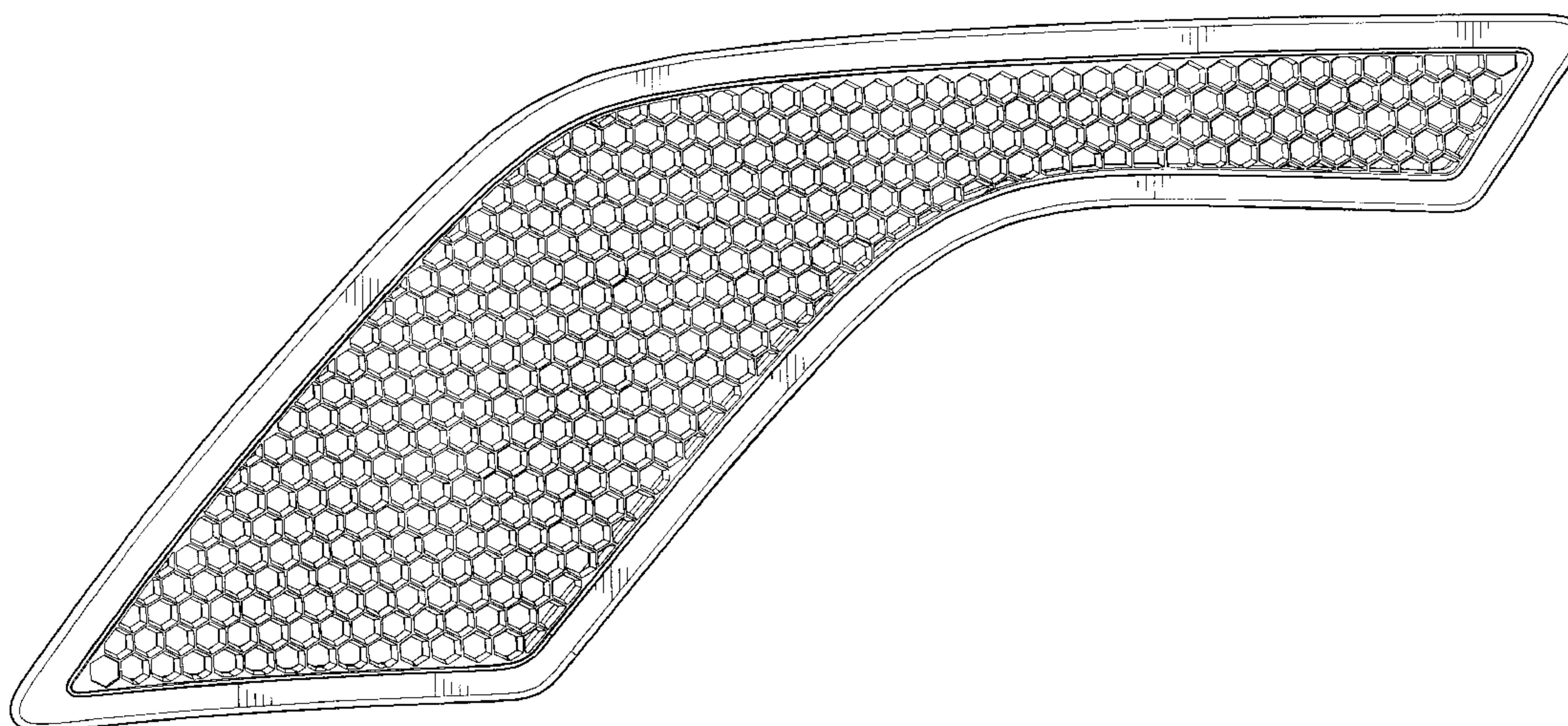
**OTHER PUBLICATIONS**

1 Page section of a story board used by the inventors of the present application depicting competing trucks that were on the market when this design was completed Dec. 31, 1999.

The broken lines shown are for illustrative purposes only and form no part of the claimed design.

\* cited by examiner

**1 Claim, 4 Drawing Sheets**



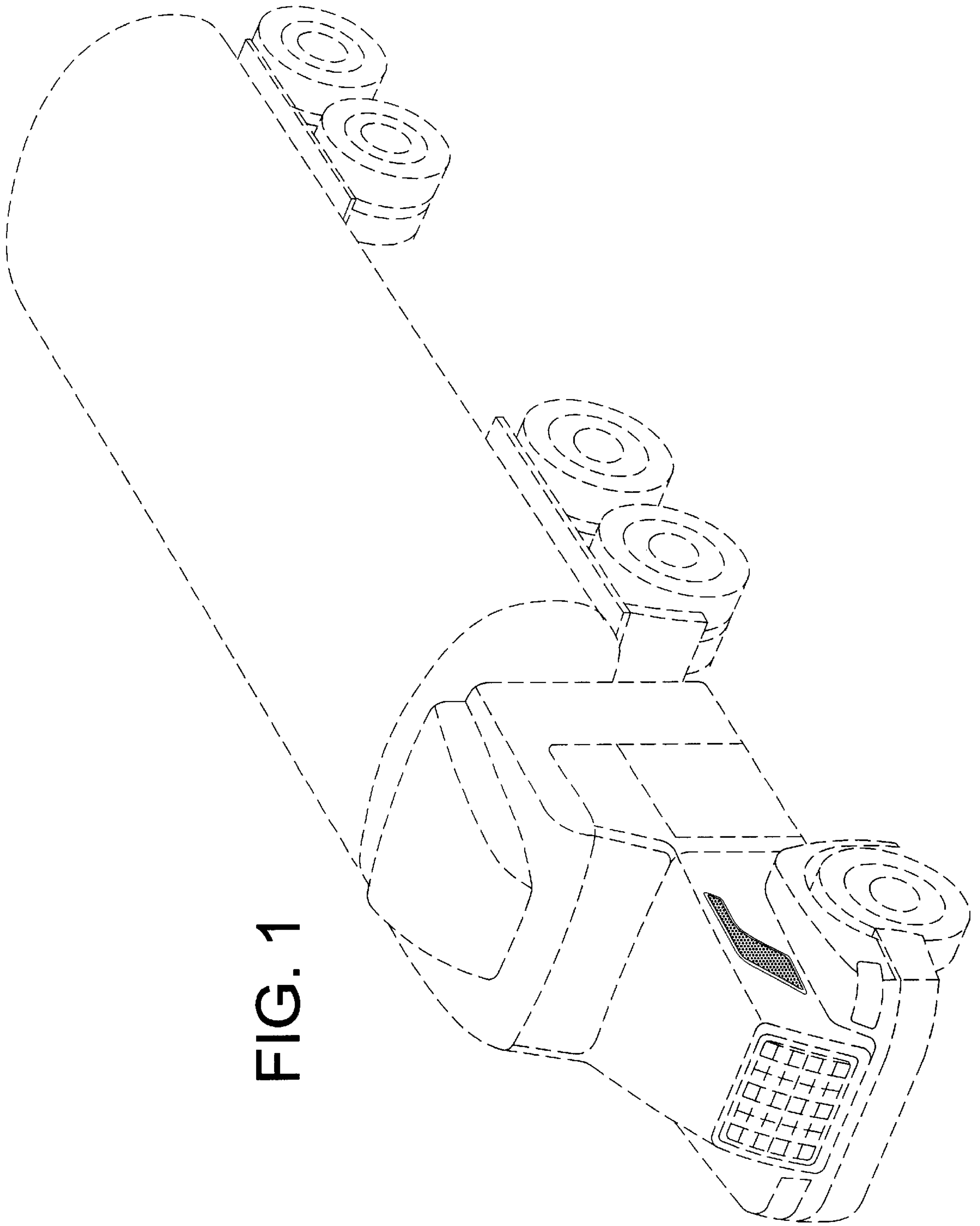


FIG. 1

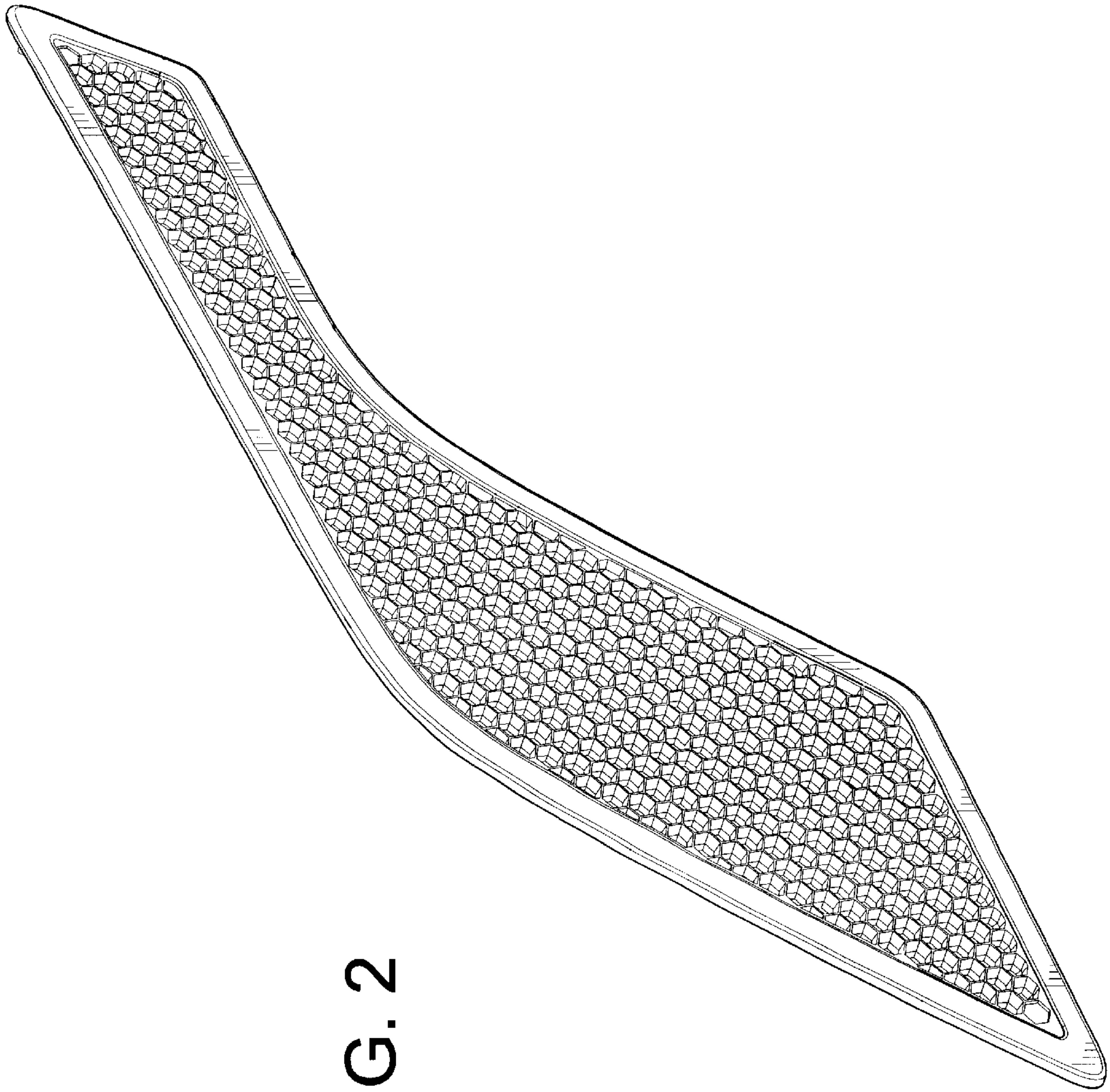


FIG. 2



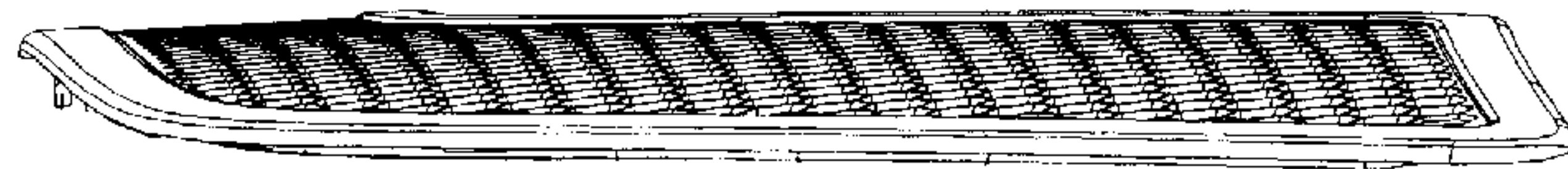


FIG. 5

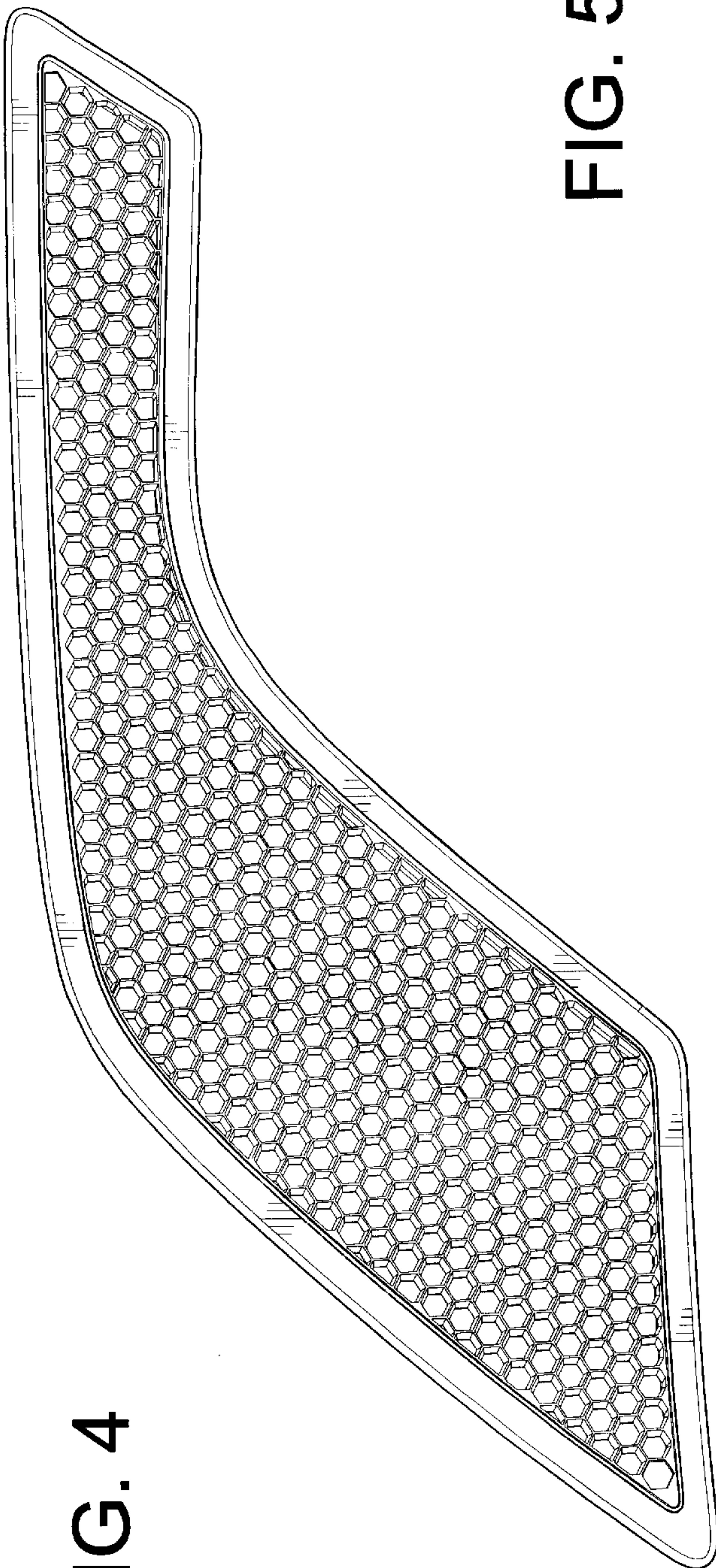


FIG. 4



FIG. 3



FIG. 7

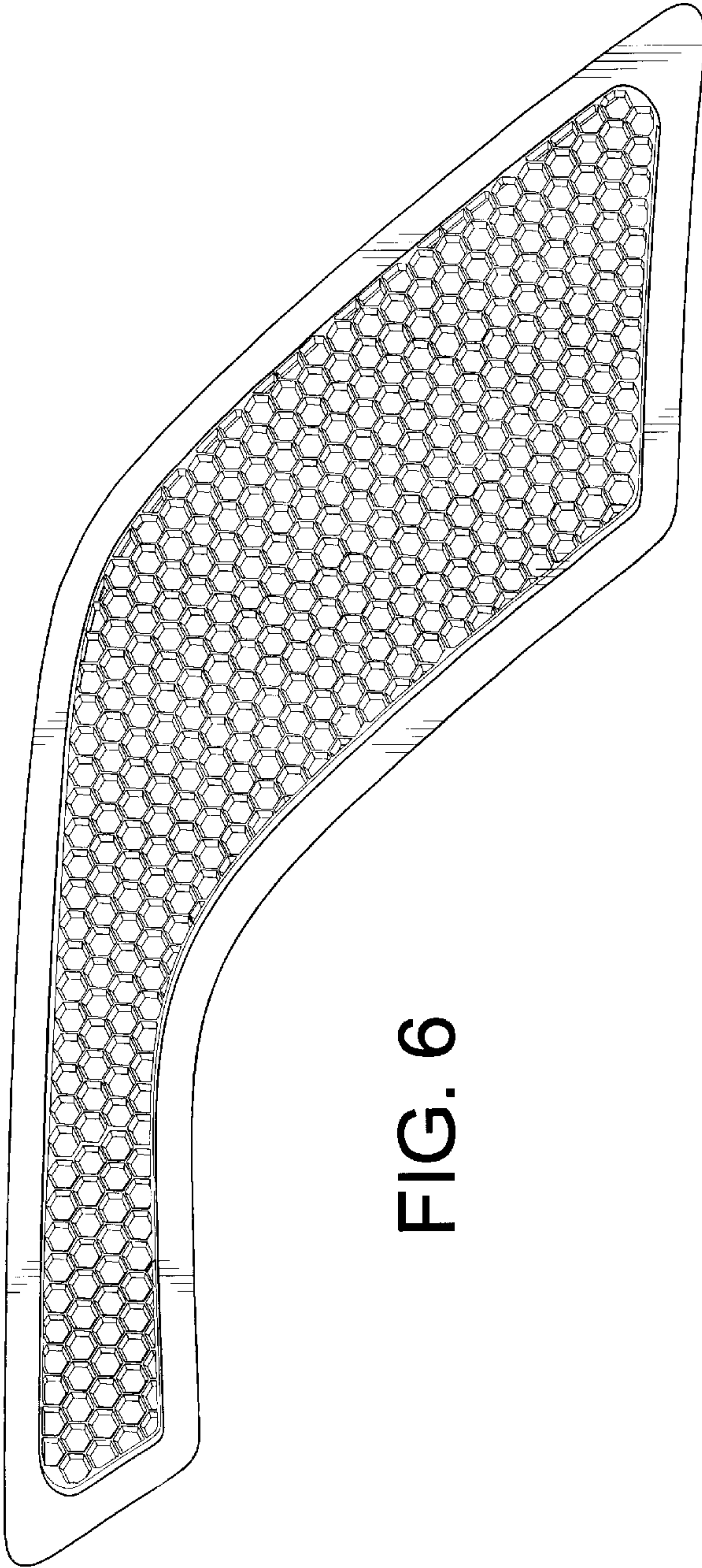


FIG. 6

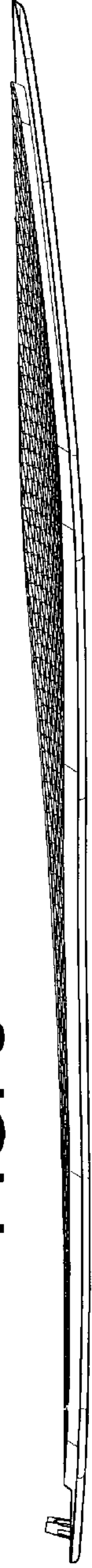


FIG. 8