



US00D421820S

# United States Patent [19] Johnson

[11] **Patent Number: Des. 421,820**

[45] **Date of Patent: \*\* Mar. 21, 2000**

[54] **PROTECTIVE RESPIRATORY HELMET WITH REAR RECESS DESIGN**

[75] Inventor: **Brett R. Johnson**, St. Paul, Minn.

[73] Assignee: **3M Innovative Properties Company**, St. Paul, Minn.

[\*\*] Term: **14 Years**

[21] Appl. No.: **29/084,759**

[22] Filed: **Mar. 10, 1998**

[51] **LOC (6) Cl.** ..... **29-02**

[52] **U.S. Cl.** ..... **D29/122; D29/102**

[58] **Field of Search** ..... D29/102-107,  
D29/110, 122; 2/410, 5, 6.6, 424, 425,  
455, 9; 128/202.27, 206.24, 206.17, 201.22,  
201.24, 201.25, 206.27

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

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**OTHER PUBLICATIONS**

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Product information: "Cobra Powered Helmet Respirators," MSA.

Product Information: "AH29 Air Supplied Airstream," Airstream Anti Dust Helmet, Racal.

Product Information: "The Dustmaster System," Arco.

Product Information: "Breathe Easy Plus," 1 BE1+ Helmet System, Racal.

Product Information: Helmet product literature, Kasco, 7 pages.

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[57] **CLAIM**

The ornamental design for a protective respiratory helmet with rear recess design, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a protective respiratory helmet with rear recess design showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is bottom plan view thereof;

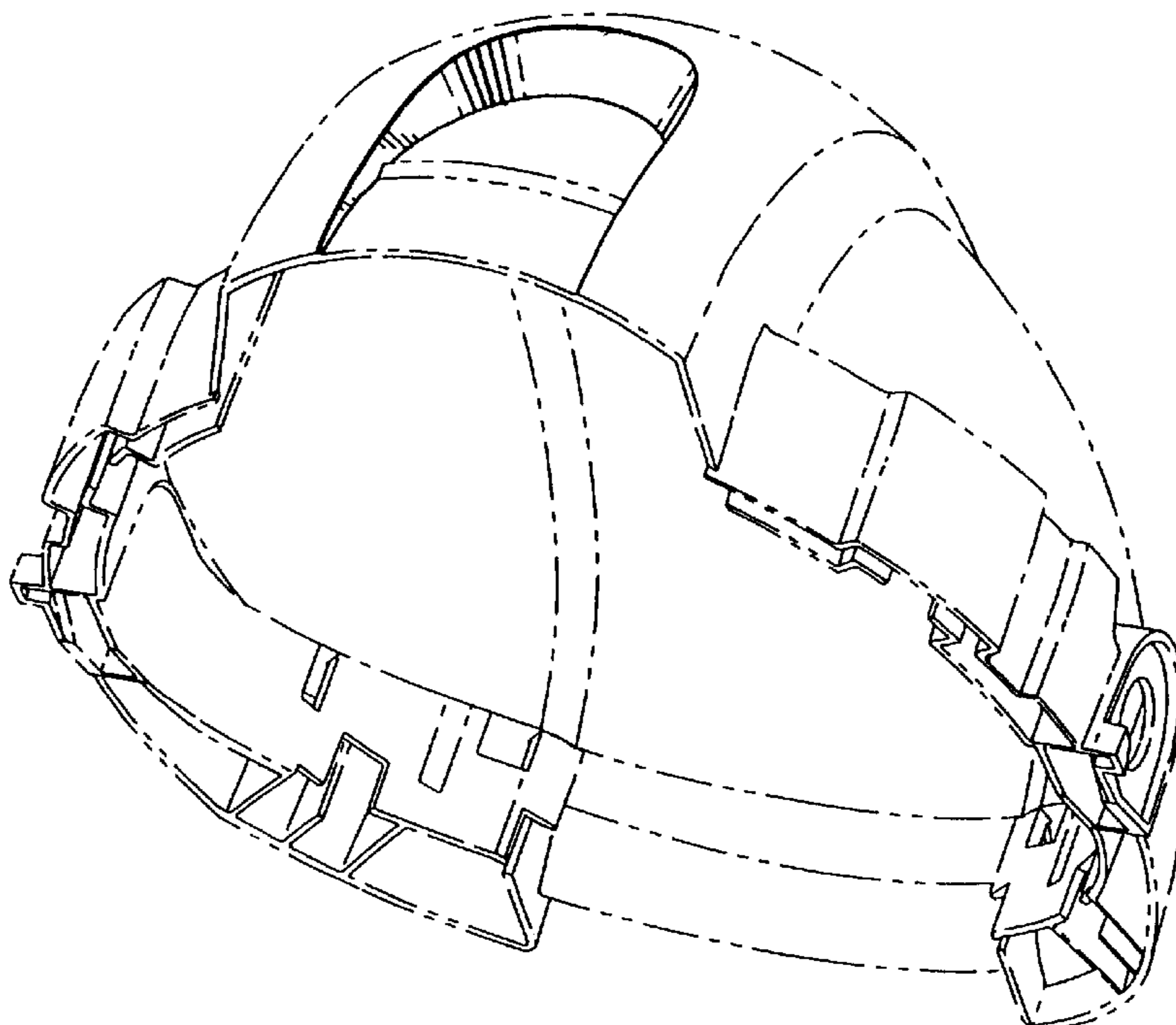
FIG. 4 is a front elevational view thereof; and,

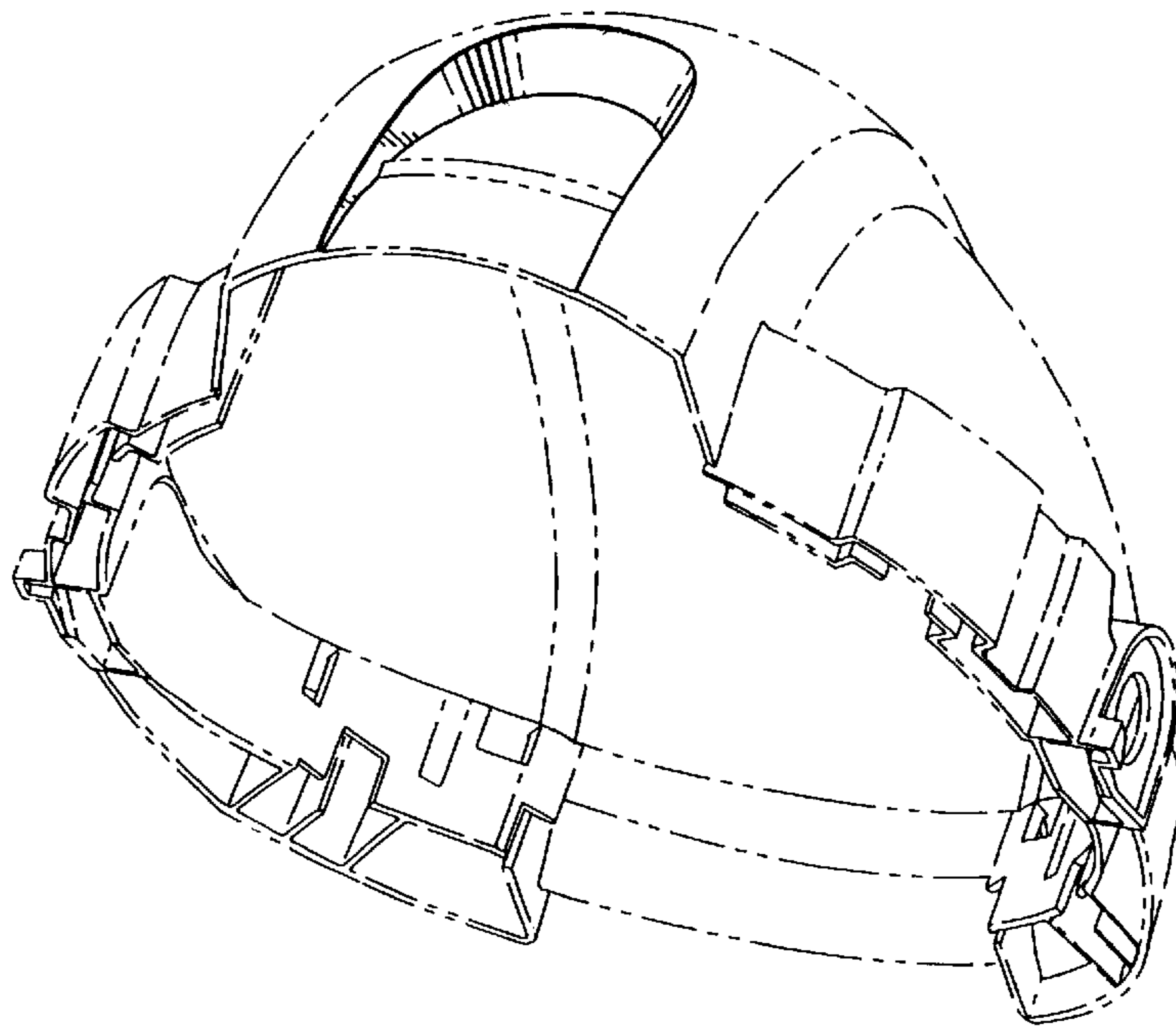
FIG. 5 is a left side elevational view thereof, the right side view being the mirror image.

The portion of the drawings shown in phantom is for illustrative purposes only and is not intended to form part of the claimed design.

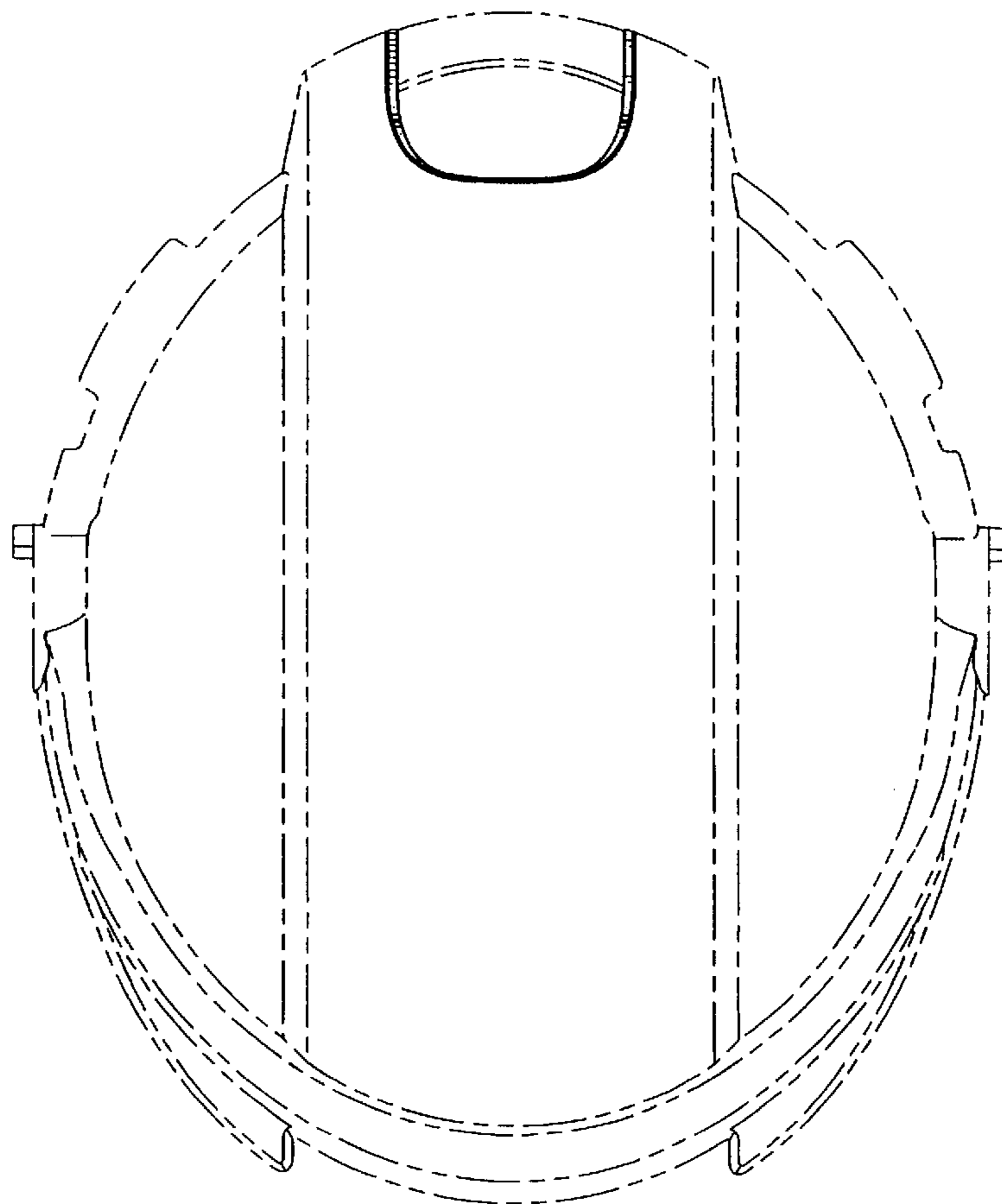
A rear view has been excluded because it would not be illustrative of the claimed ornamental design.

**1 Claim, 3 Drawing Sheets**

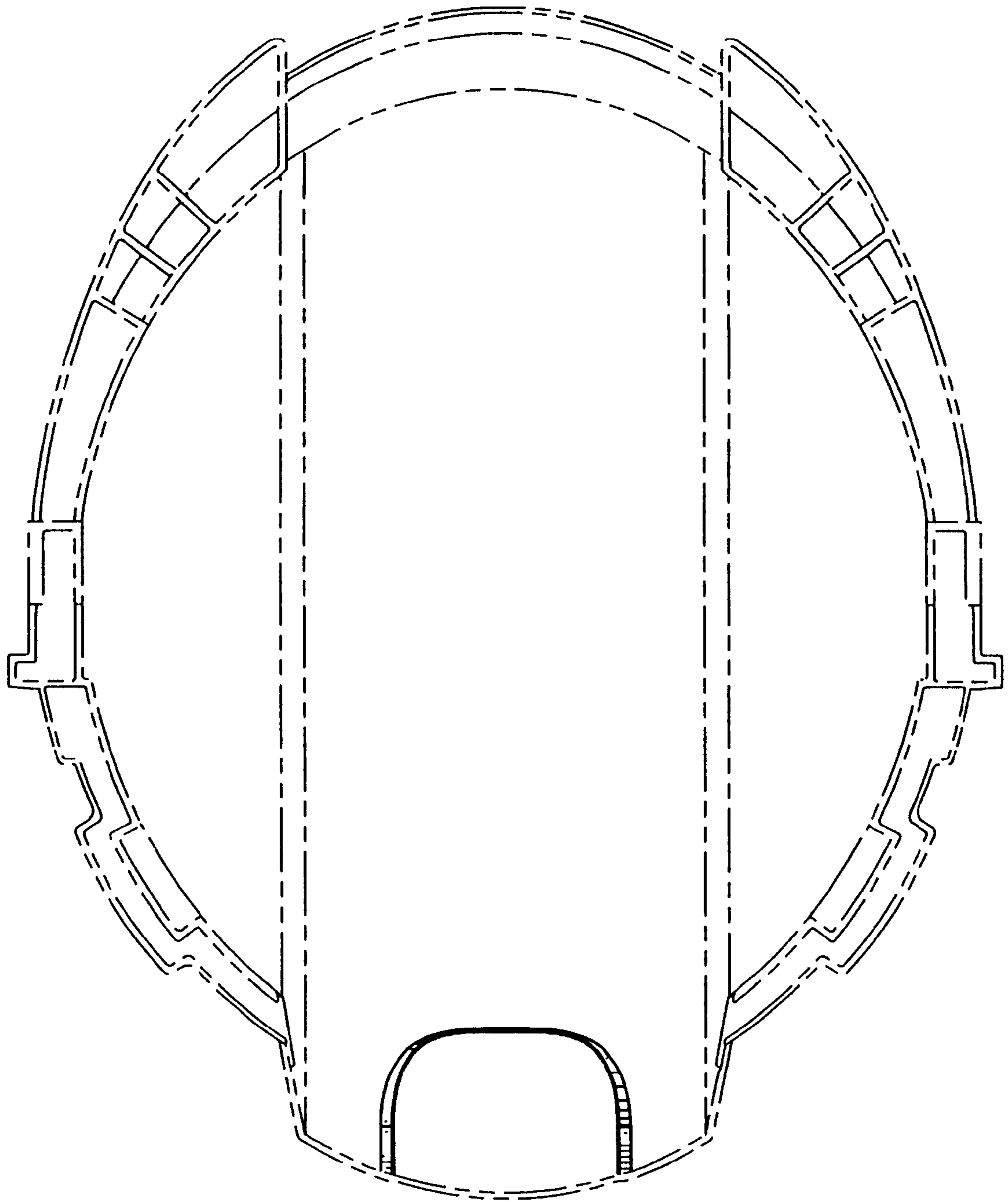




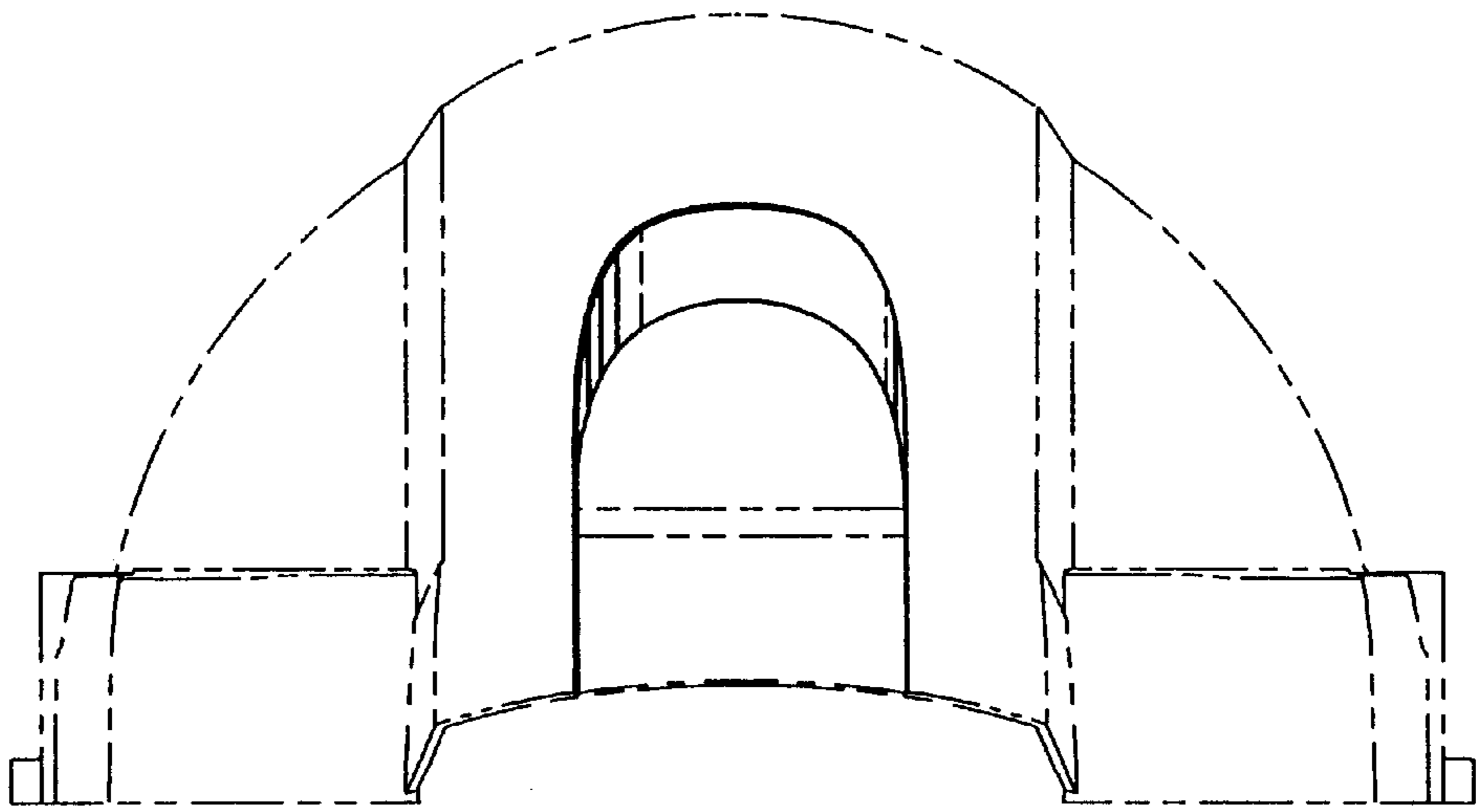
*Fig. 1*



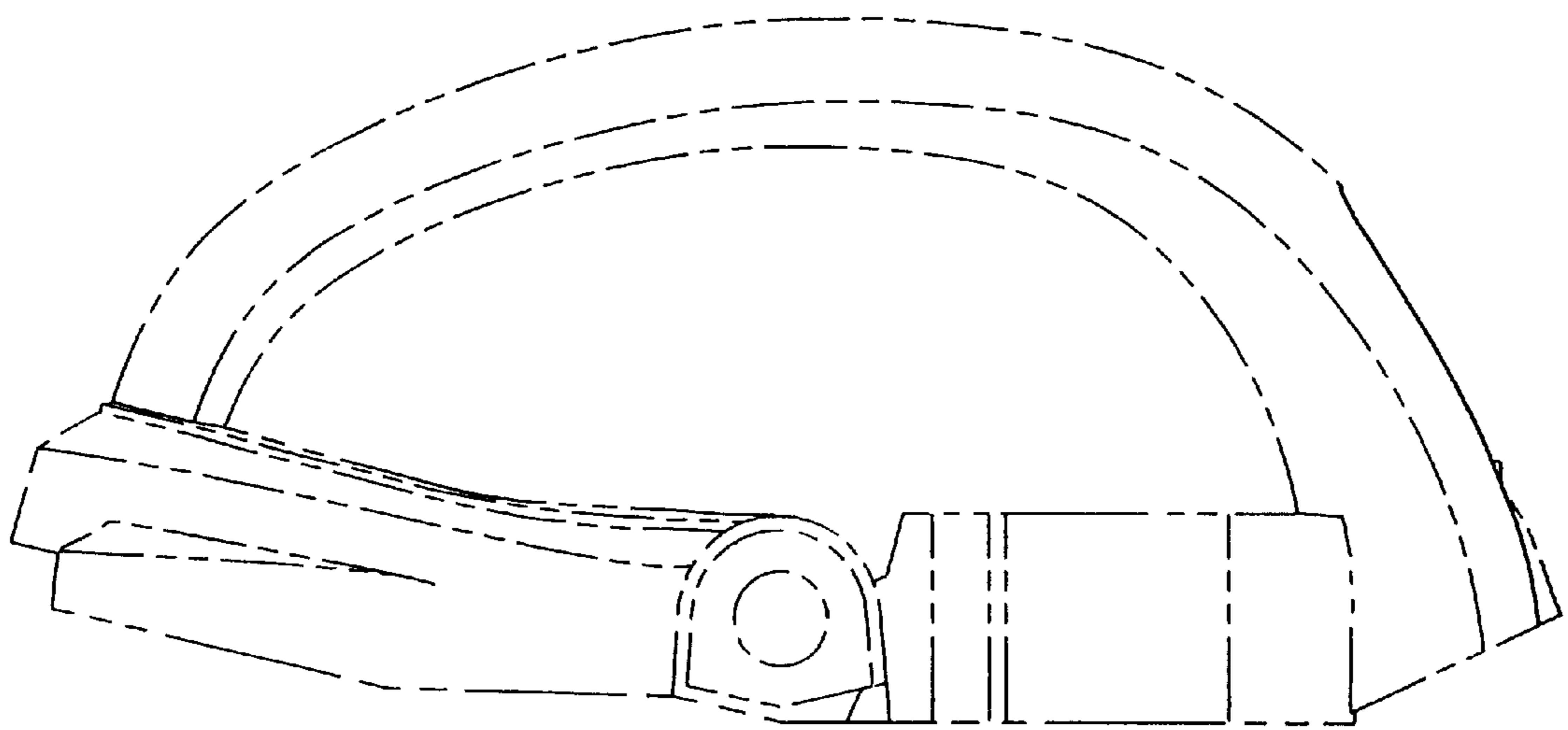
*Fig. 2*



*Fig. 3*



*Fig. 4*



*Fig. 5*