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(12) **United States Design Patent**  
**Nimmons**

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(45) **Date of Patent:** **\*\* Mar. 3, 2009**

(54) **PROTECTIVE HELMET**

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(73) Assignee: **Melas, Inc.**, Litchfield, IL (US)

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

(21) Appl. No.: **29/292,931**

(22) Filed: **Oct. 31, 2007**

(51) **LOC (9) Cl.** ..... **29-02**

(52) **U.S. Cl.** ..... **D29/106**

(58) **Field of Classification Search** ..... D29/102-112, D29/122; D24/110.1-110.4, 191; 267/142-146, 267/113, 64.13; 2/410-414, 416, 422-425, 2/9, 10, 206, 427, 429, 5, 6.3, 6.5, 6.7; 128/857-858  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|             |         |                   |
|-------------|---------|-------------------|
| 1,522,952 A | 1/1925  | Goldsmith         |
| 1,892,943 A | 1/1933  | Geyer             |
| 2,140,716 A | 12/1938 | Pryale            |
| 2,296,335 A | 9/1942  | Brady             |
| 2,969,546 A | 1/1961  | Morgan, Jr.       |
| 3,166,761 A | 1/1965  | Strohm            |
| 3,186,004 A | 6/1965  | Carlini           |
| 3,263,236 A | 8/1966  | Humphrey          |
| 3,274,613 A | 9/1966  | Sowle             |
| 3,548,409 A | 12/1970 | Aileo             |
| 3,609,764 A | 10/1971 | Morgan            |
| 3,761,959 A | 10/1973 | Dunning           |
| 3,882,547 A | 5/1975  | Morgan            |
| 3,897,598 A | 8/1975  | Bednarczuk et al. |
| 4,028,743 A | 6/1977  | Christensen       |
| 4,075,714 A | 2/1978  | Ryder et al.      |

|             |         |                 |
|-------------|---------|-----------------|
| 4,086,664 A | 5/1978  | Humphrey et al. |
| 4,233,687 A | 11/1980 | Lancellotti     |
| 4,287,613 A | 9/1981  | Schulz          |
| D267,287 S  | 12/1982 | Gooding         |
| 4,363,140 A | 12/1982 | Correale        |
| 4,370,759 A | 2/1983  | Zide            |
| 4,390,995 A | 7/1983  | Walck           |

(Continued)

**OTHER PUBLICATIONS**

U.S. Appl. No. 11/981,171, filed Oct. 31, 2007, Nimmons et al.

(Continued)

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(57) **CLAIM**

I claim the ornamental design for a protective helmet, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a protective helmet showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

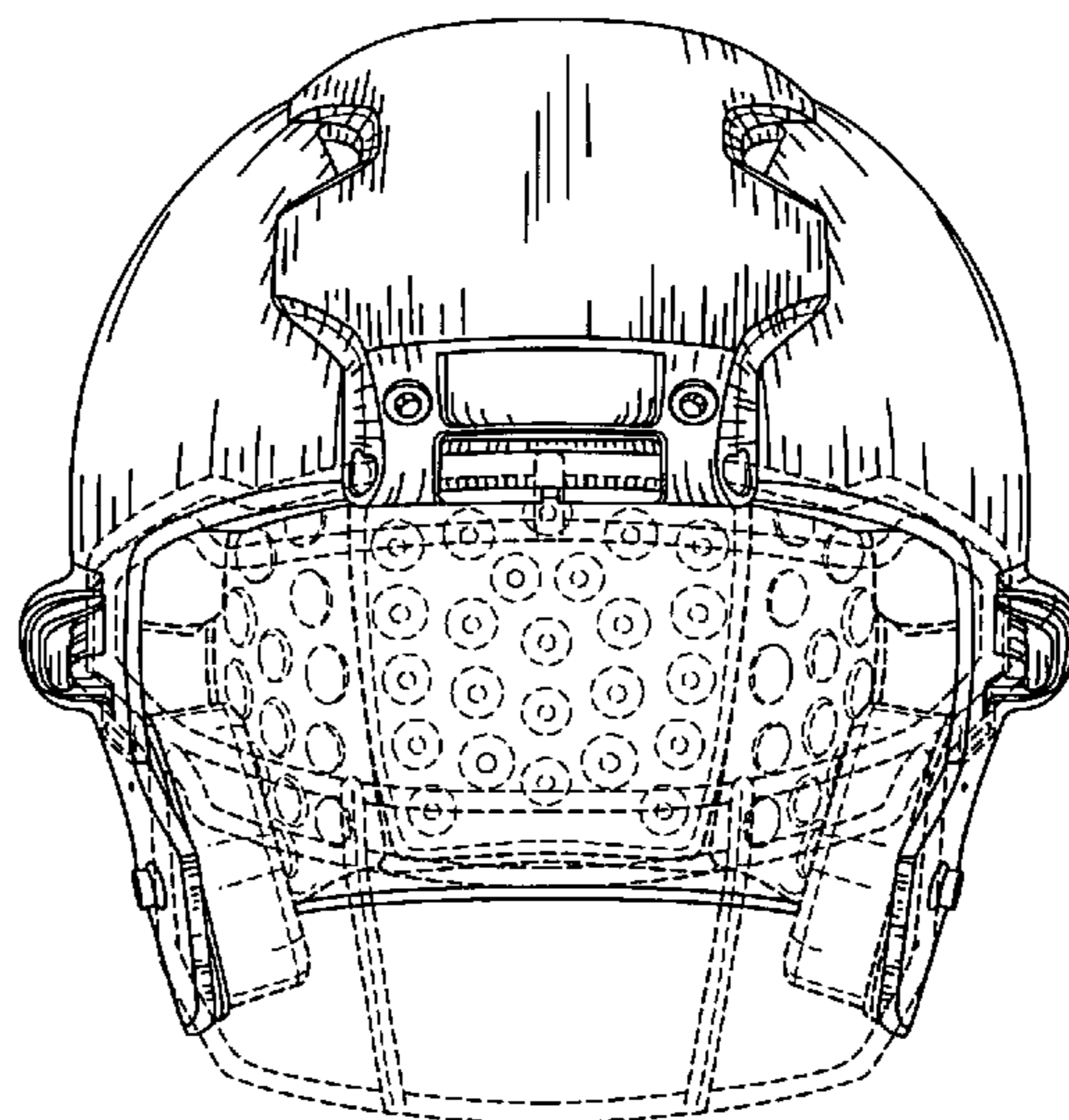
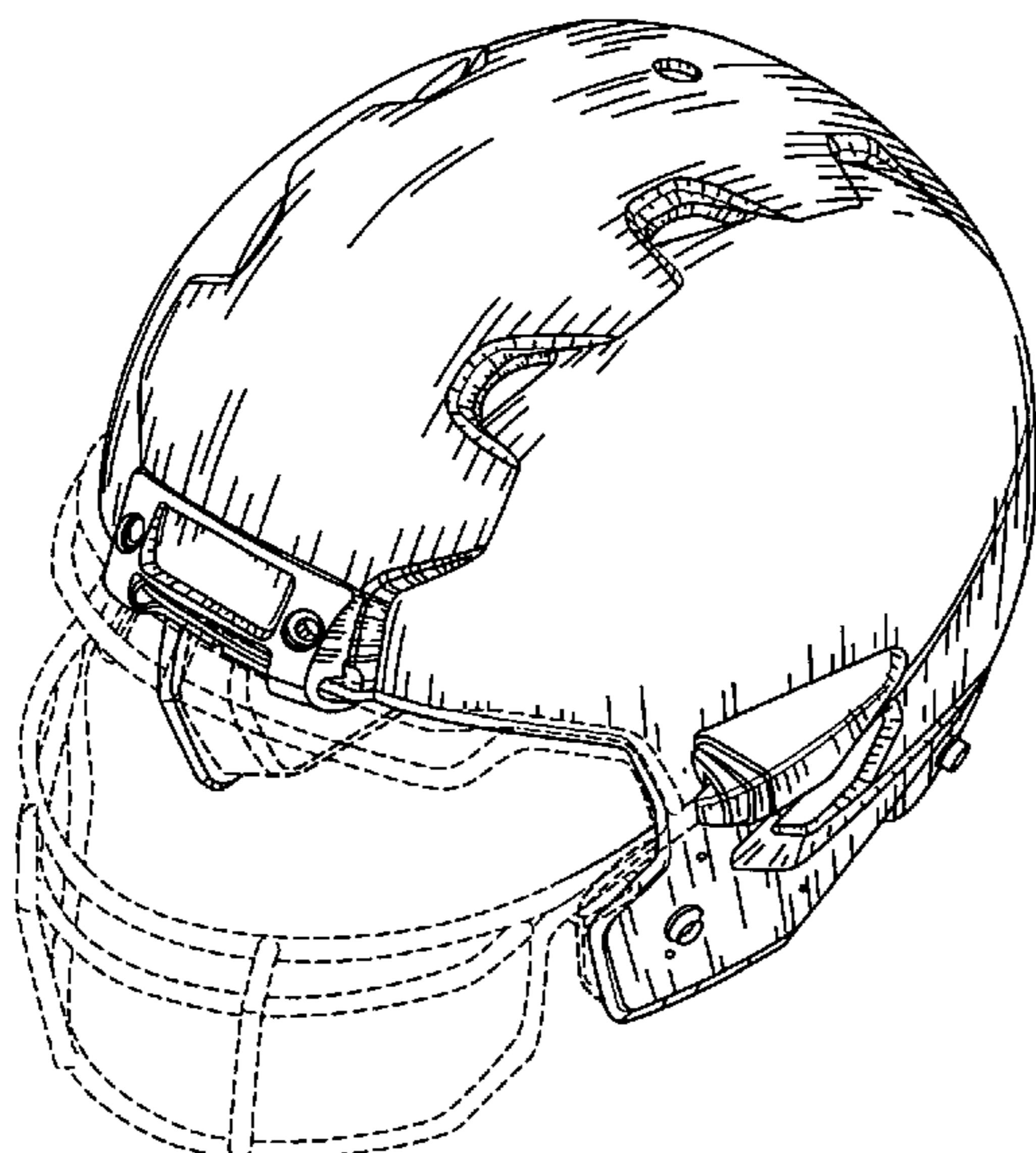
FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The ornamental design which is claimed is shown in solid lines in the drawings. Any broken lines in the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

|              |    |           |                         |         |  |  |  |
|--------------|----|-----------|-------------------------|---------|--|--|--|
| 4,404,690    | A  | 9/1983    | Farquharson             |         |  |  |  |
| D272,960     | S  | * 3/1984  | Vinson .....            | D29/107 |  |  |  |
| 4,633,531    | A  | 1/1987    | Nimmons                 |         |  |  |  |
| 4,646,368    | A  | 3/1987    | Infusino et al.         |         |  |  |  |
| 4,692,947    | A  | 9/1987    | Black et al.            |         |  |  |  |
| 4,744,107    | A  | 5/1988    | Fohl                    |         |  |  |  |
| 4,794,652    | A  | 1/1989    | Piech von Planta et al. |         |  |  |  |
| 4,831,668    | A  | 5/1989    | Schulz                  |         |  |  |  |
| 4,837,866    | A  | 6/1989    | Rector et al.           |         |  |  |  |
| 4,853,980    | A  | 8/1989    | Zarotti                 |         |  |  |  |
| 4,903,346    | A  | 2/1990    | Reddemann et al.        |         |  |  |  |
| 4,916,759    | A  | 4/1990    | Arai                    |         |  |  |  |
| 4,947,490    | A  | 8/1990    | Hayden                  |         |  |  |  |
| 5,014,365    | A  | 5/1991    | Schulz                  |         |  |  |  |
| 5,035,009    | A  | 7/1991    | Wingo, Jr. et al.       |         |  |  |  |
| 5,142,700    | A  | 8/1992    | Reed                    |         |  |  |  |
| D332,507     | S  | 1/1993    | Anderson et al.         |         |  |  |  |
| 5,175,889    | A  | 1/1993    | Infusino                |         |  |  |  |
| 5,177,816    | A  | 1/1993    | Schmidt et al.          |         |  |  |  |
| 5,263,203    | A  | 11/1993   | Kraemer et al.          |         |  |  |  |
| 5,267,353    | A  | 12/1993   | Milligan                |         |  |  |  |
| 5,293,649    | A  | 3/1994    | Corpus                  |         |  |  |  |
| D350,710     | S  | 9/1994    | Keiffer                 |         |  |  |  |
| D364,487     | S  | 11/1995   | Tutton et al.           |         |  |  |  |
| D383,953     | S  | 9/1997    | DeFilippo               |         |  |  |  |
| 5,732,414    | A  | 3/1998    | Monica                  |         |  |  |  |
| D408,236     | S  | 4/1999    | Rennick                 |         |  |  |  |
| 5,963,990    | A  | 10/1999   | White                   |         |  |  |  |
| 6,128,786    | A  | 10/2000   | Maddux et al.           |         |  |  |  |
| 6,189,156    | B1 | 2/2001    | Loiars                  |         |  |  |  |
| 6,219,850    | B1 | 4/2001    | Halstead et al.         |         |  |  |  |
| 6,226,801    | B1 | 5/2001    | Alexander et al.        |         |  |  |  |
| 6,370,699    | B1 | 4/2002    | Halstead et al.         |         |  |  |  |
| D459,032     | S  | 6/2002    | Gatellet                |         |  |  |  |
| D459,554     | S  | 6/2002    | Gatellet                |         |  |  |  |
| 6,438,762    | B1 | 8/2002    | Jenkins                 |         |  |  |  |
| D465,067     | S  | * 10/2002 | Ide et al. ....         | D29/106 |  |  |  |
| 6,481,024    | B1 | 11/2002   | Grant                   |         |  |  |  |
| D466,651     | S  | * 12/2002 | Halstead et al. ....    | D29/106 |  |  |  |
| D475,486     | S  | 6/2003    | Ide et al.              |         |  |  |  |
| D495,838     | S  | * 9/2004  | Arai .....              | D29/107 |  |  |  |
| 6,934,971    | B2 | 8/2005    | Ide et al.              |         |  |  |  |
| D509,928     | S  | * 9/2005  | Barnoski .....          | D29/107 |  |  |  |
| D511,026     | S  | * 10/2005 | Ide et al. ....         | D29/107 |  |  |  |
| D512,534     | S  | * 12/2005 | Maddux et al. ....      | D29/106 |  |  |  |
| 7,036,151    | B2 | 5/2006    | Ide et al.              |         |  |  |  |
| D528,705     | S  | 9/2006    | Ide et al.              |         |  |  |  |
| 7,146,652    | B2 | 12/2006   | Ide et al.              |         |  |  |  |
| 7,240,376    | B2 | 7/2007    | Ide et al.              |         |  |  |  |
| 2002/0104533 | A1 | 8/2002    | Kalhok et al.           |         |  |  |  |
| 2007/0192944 | A1 | 8/2007    | Ide et al.              |         |  |  |  |

## OTHER PUBLICATIONS

U.S. Appl. No. 29/292,922, filed Oct. 31, 2007, Nimmons.  
U.S. Appl. No. 29/292,936, filed Oct. 31, 2007, Nimmons.  
U.S. Appl. No. 29/294,838, filed Jan. 29, 2008, Nimmons et al.  
U.S. Appl. No. 29/294,839, filed Jan. 29, 2008, Nimmons et al.  
U.S. Appl. No. 29/294,848, filed Jan. 29, 2008, Nimmons et al.  
U.S. Appl. No. 29/294,857, filed Jan. 29, 2008, Nimmons et al.  
Face-off Lacrosse Yearbook, 2003, vol. 10, Spring 2003, three pages.  
Photographs of four (4) helmets, labeled A1-A6, B1-B5, C1-C7, D1-D5, E1-E3, and F1-F5, eighteen pages. Atty Morgan verified date: Apr. 20, 2005.

\* cited by examiner

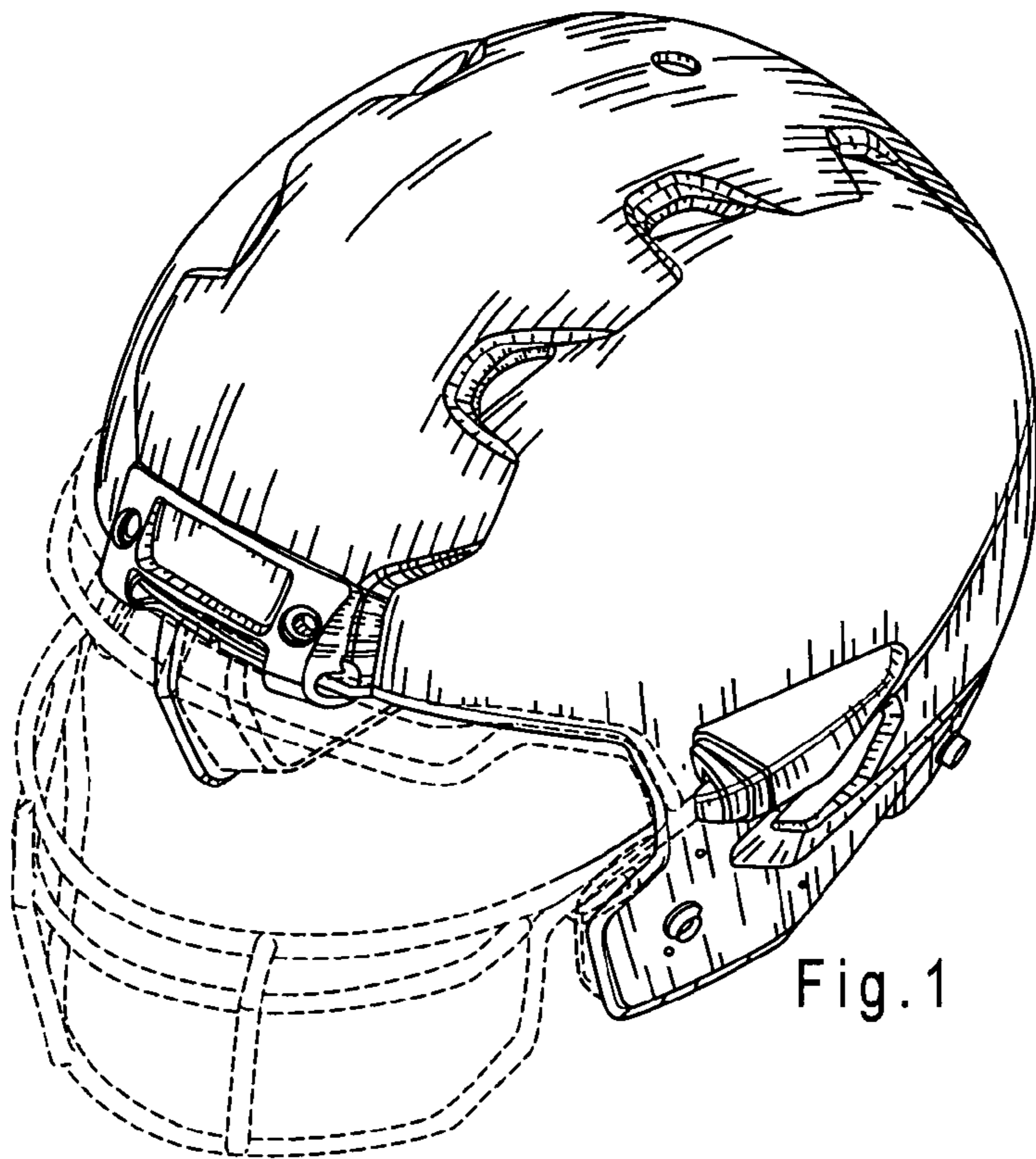


Fig. 1

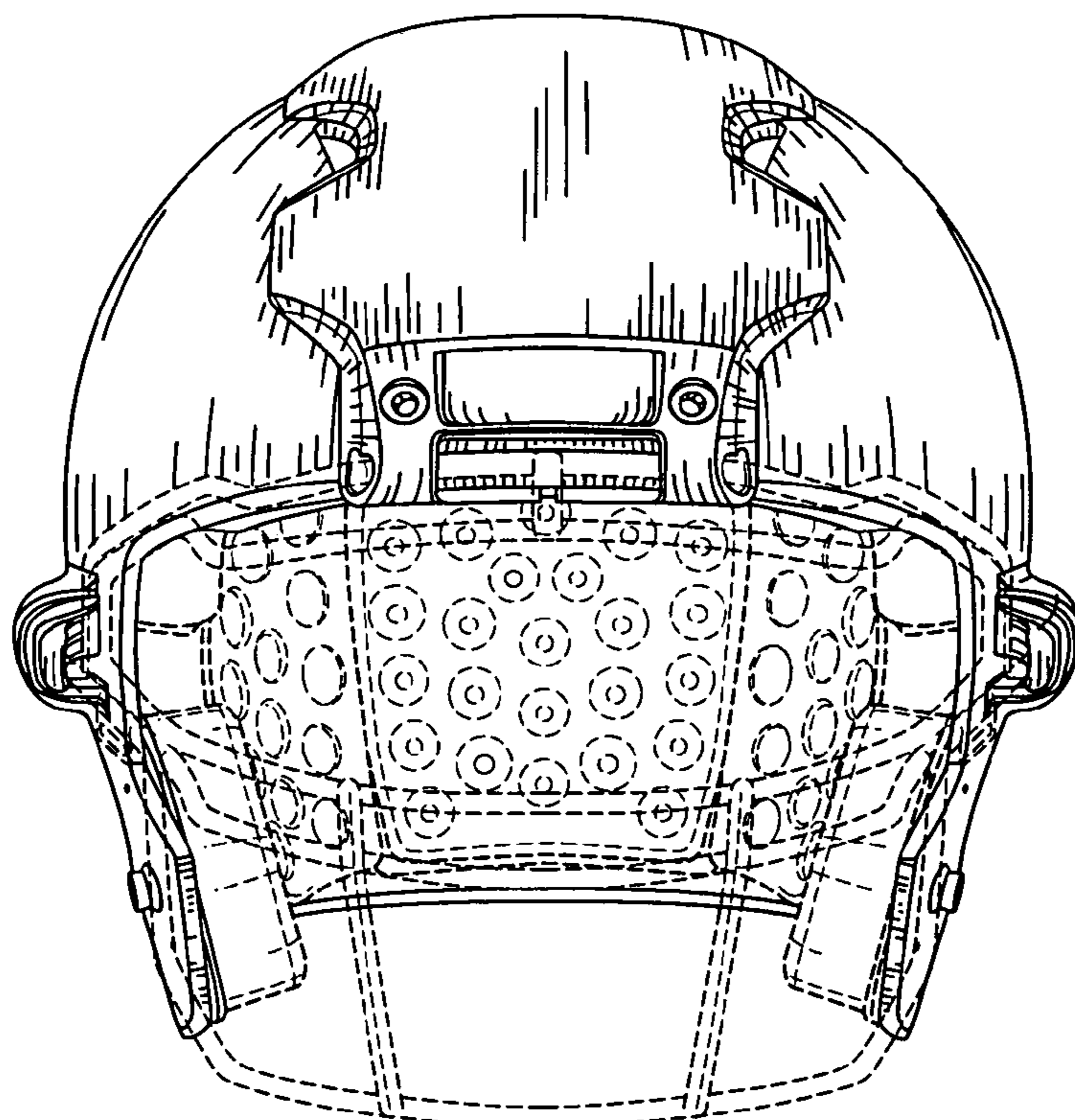


Fig. 2

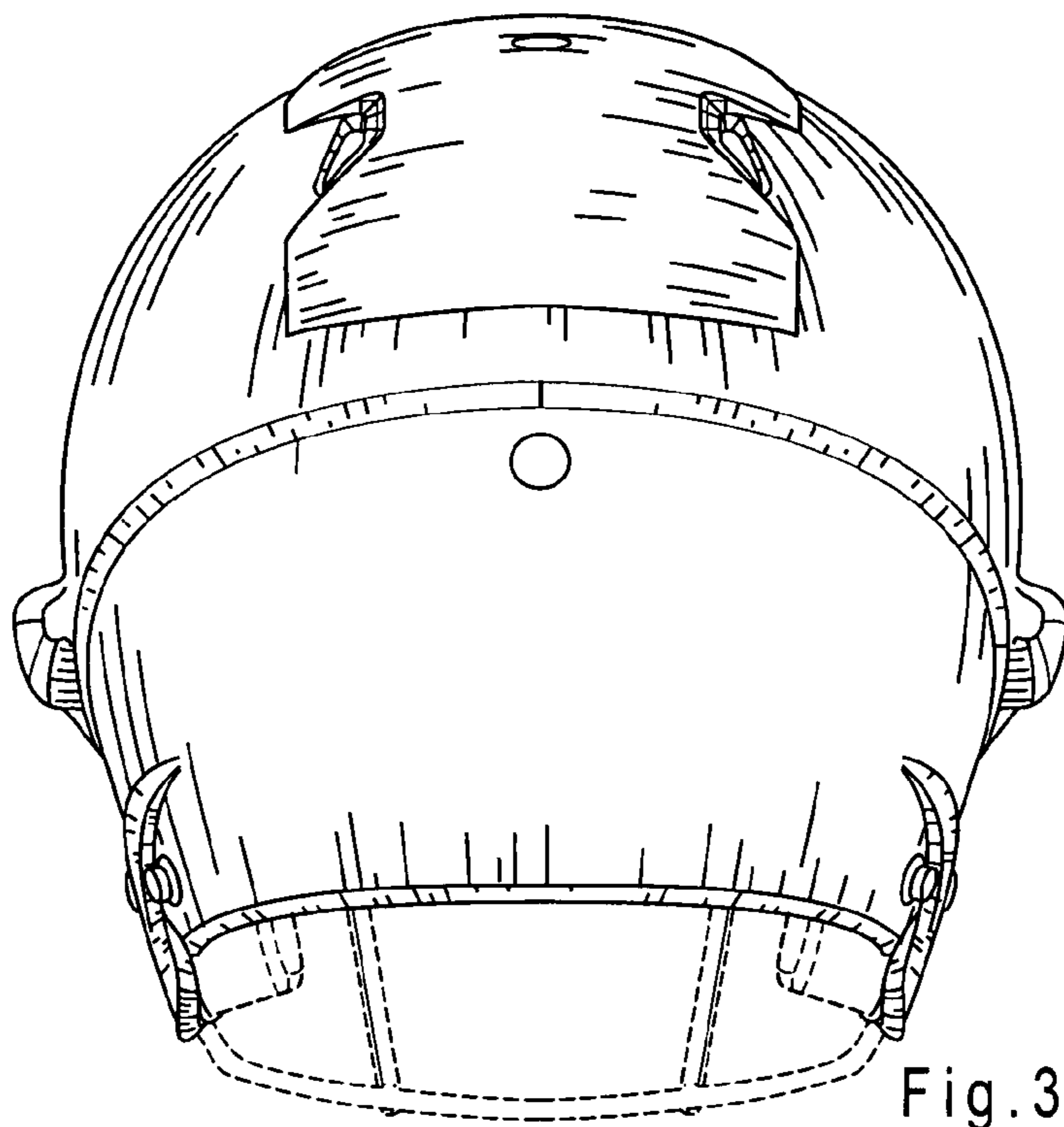


Fig. 3

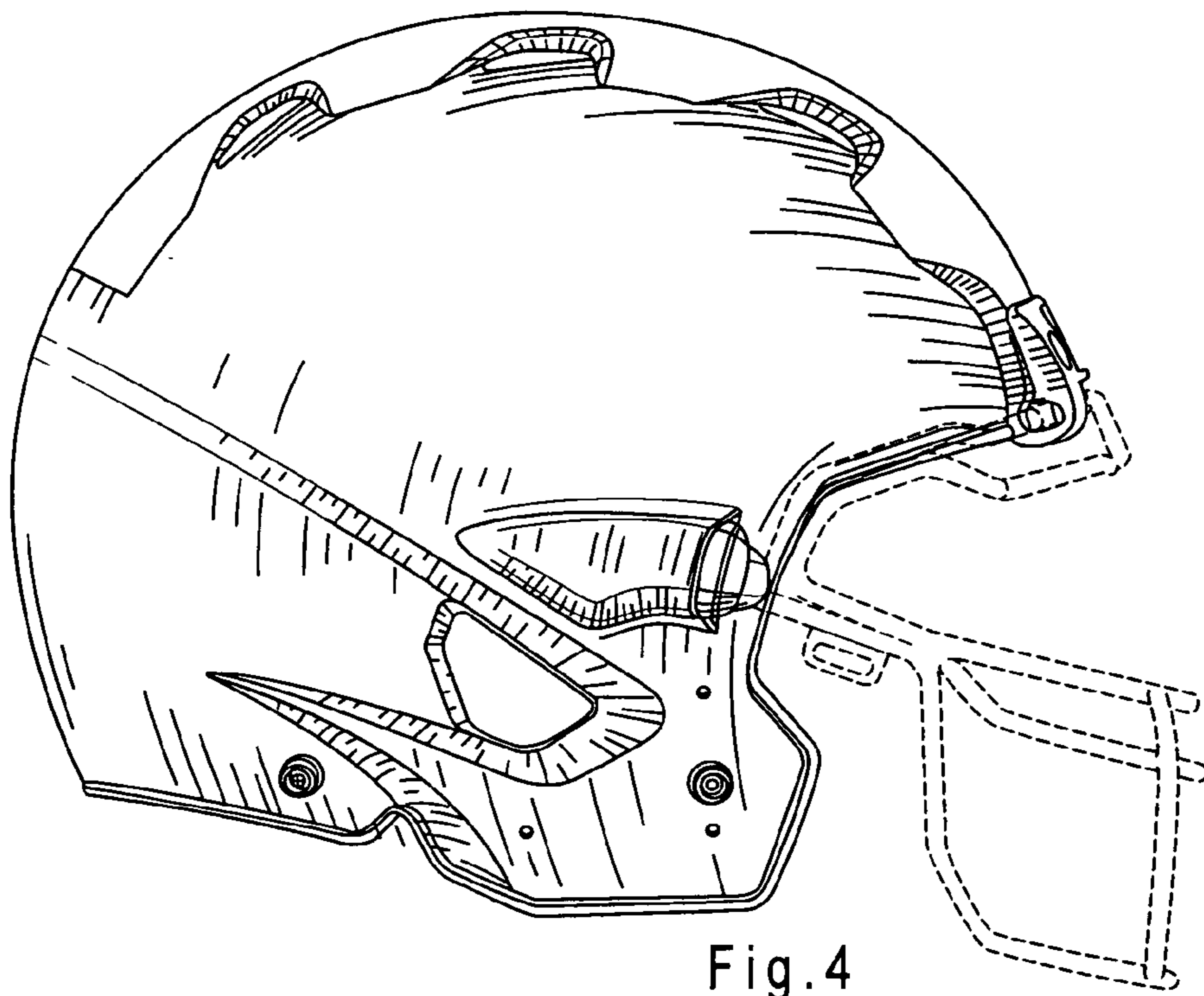


Fig. 4

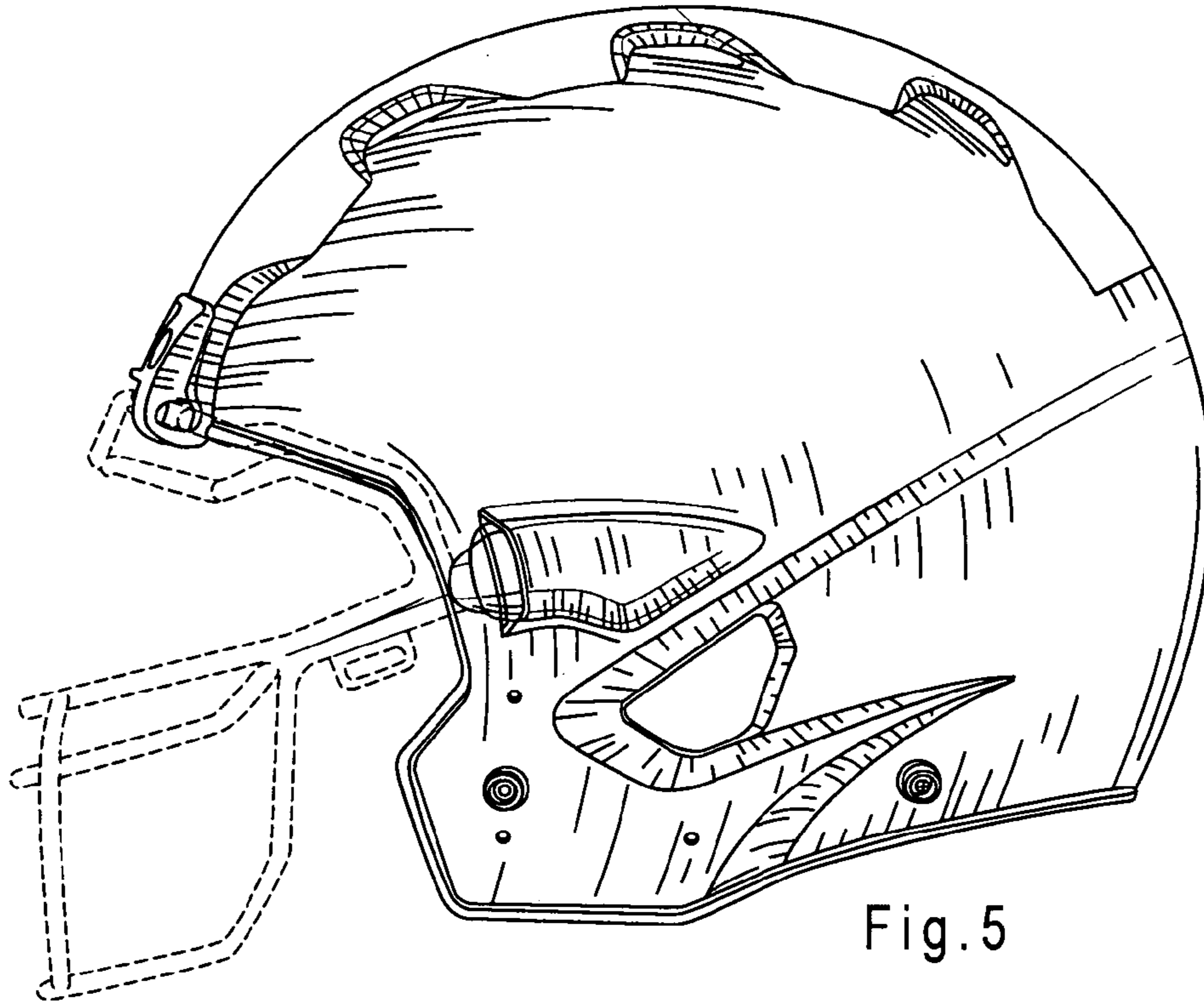


Fig. 5

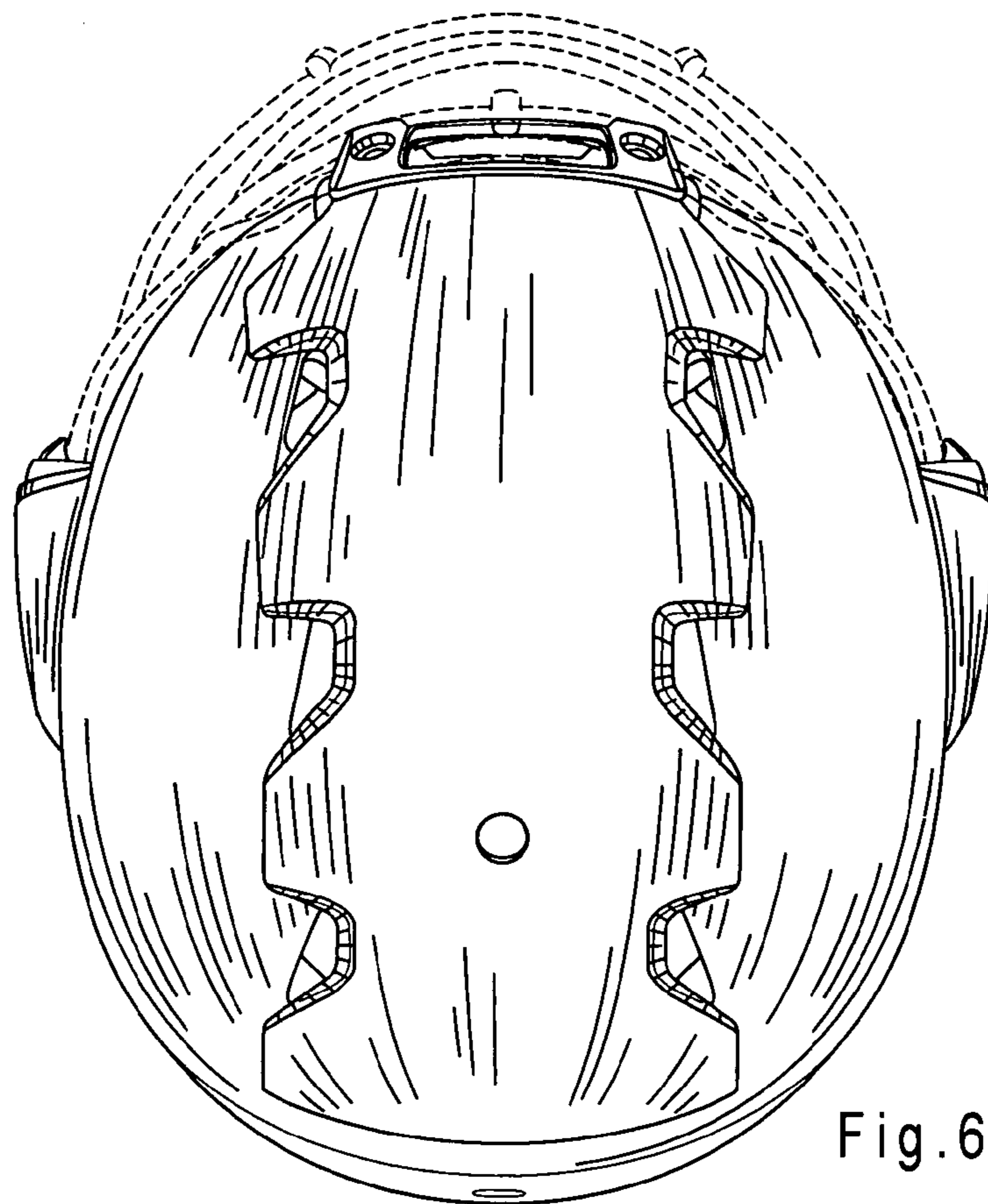


Fig. 6

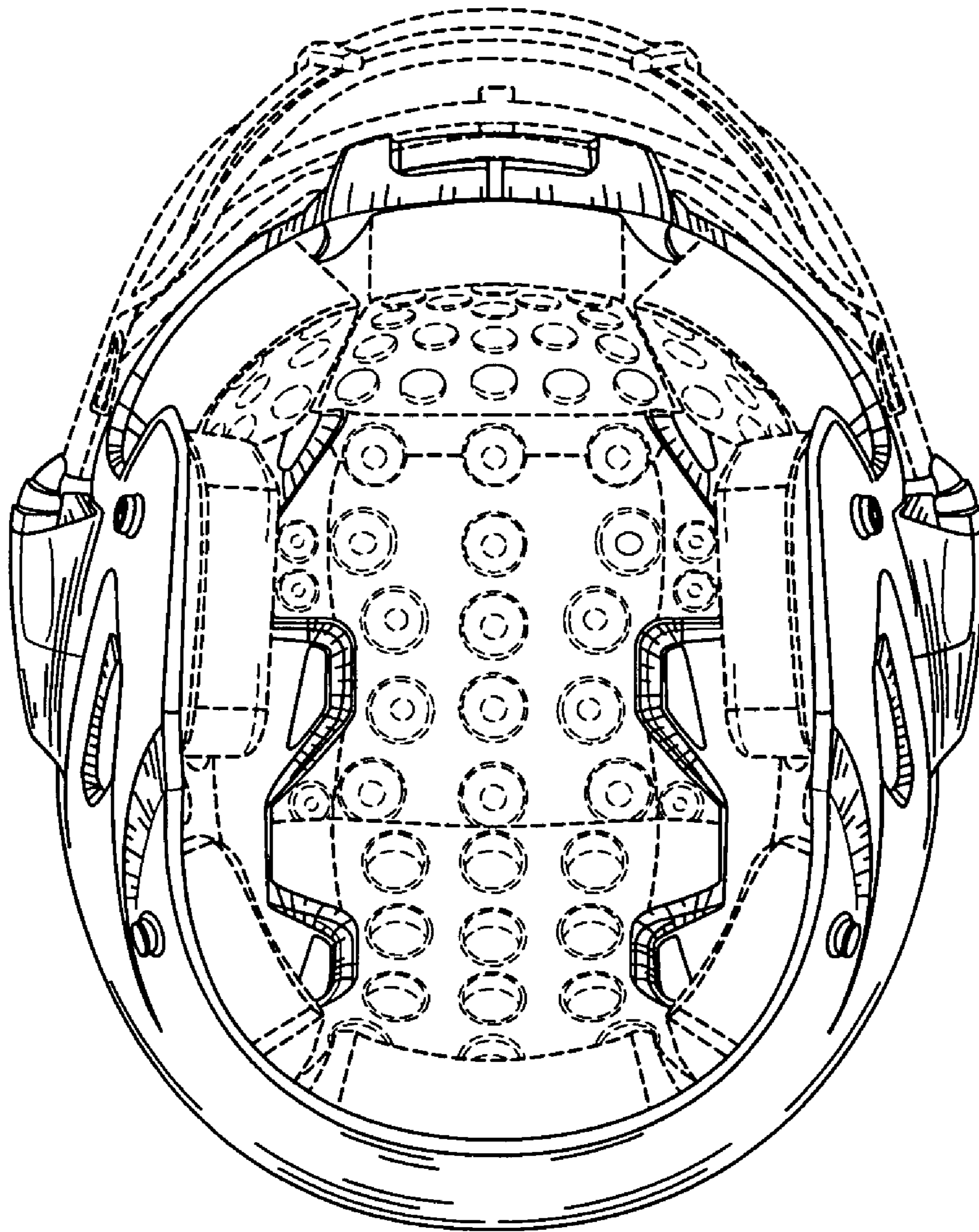


Fig. 7