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United States Design Patent

Dijkstra et al.

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(54) PHOTOTHERAPY CAP

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(58) Field of Classification Search

USPC D24/200, 209, 210, 110.3, 206, 207

CPC A61N 2005/0652; A61N 2005/0647; A61N 5/0616

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D640,793 S	*	6/2011	Britt	D26/50
D826,416 S		8/2018	Lay et al.	
D849,959 S	*	5/2019	Lay	A61N 5/0616
				D24/209
D872,293 S	*	1/2020	Chen	D24/209
D898,930 S	*	10/2020	Lee	D24/209
D920,529 S	*	5/2021	Liu	D24/209
D962,458 S		8/2022	Kim et al.	
D965,159 S	*	9/2022	Liu	D24/209
D979,779 S	*	2/2023	Anderson	D24/209
D1,030,077 S	*	6/2024	Ou	D24/209

D1,042,863 S * 9/2024 Steingold D24/209

D1,059,612 S * 1/2025 Sun D24/209

D1,075,033 S * 5/2025 Li D24/209

(Continued)

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(57) CLAIM

The ornamental design for a phototherapy cap, as shown and described.

DESCRIPTION

FIG. 1 illustrates a front perspective view of a phototherapy cap;

FIG. 2 illustrates a front view of the phototherapy cap thereof;

FIG. 3 illustrates a back view of the phototherapy cap thereof;

FIG. 4 illustrates a left side view of the phototherapy cap thereof;

FIG. 5 illustrates a right side view of the phototherapy cap thereof;

FIG. 6 illustrates a top view of the phototherapy cap thereof;

FIG. 7 illustrates a bottom view of the phototherapy cap thereof;

FIG. 8 illustrates a back perspective view of the phototherapy cap thereof.

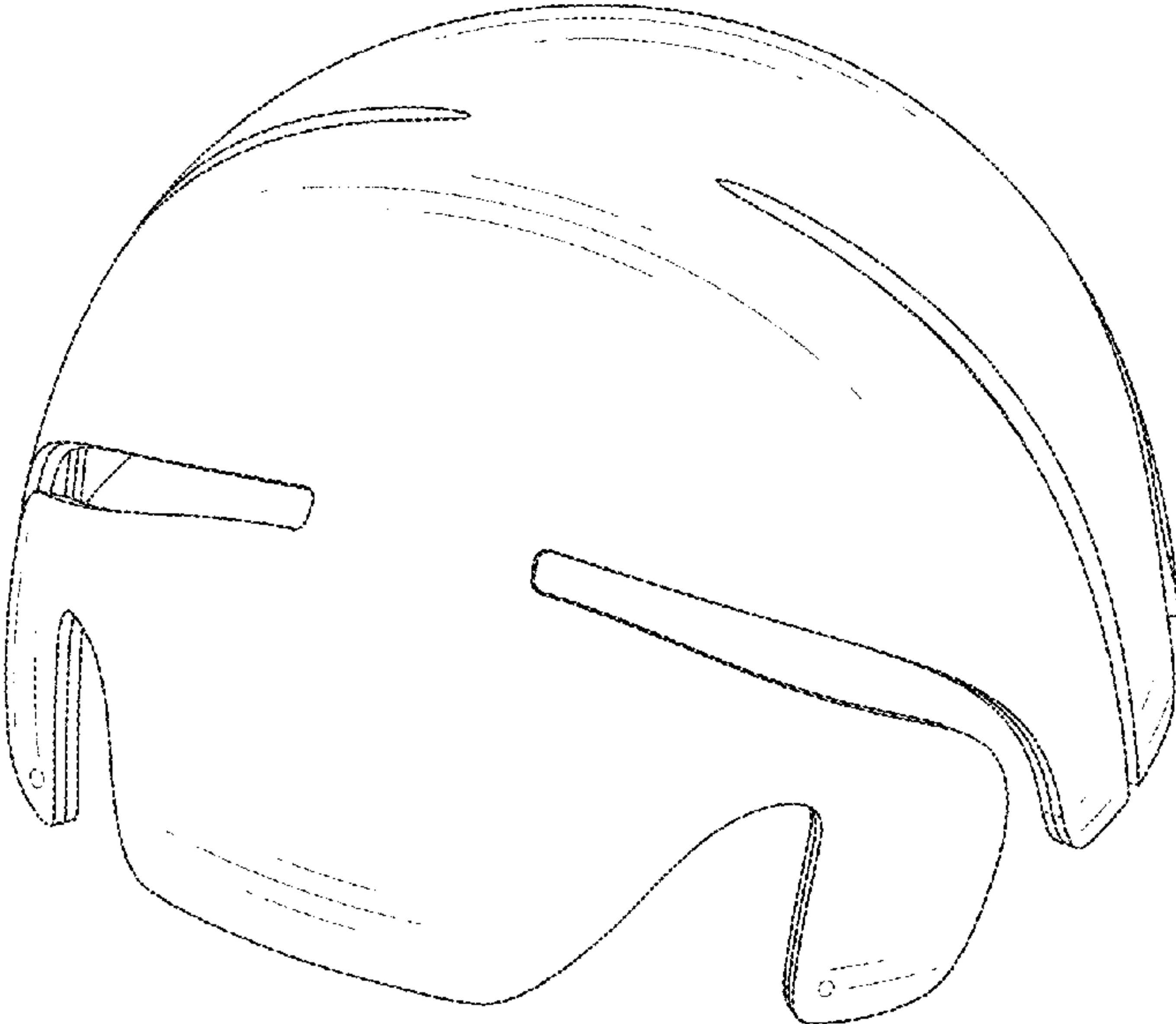
FIG. 9 illustrates an environmental view of the phototherapy cap thereof;

FIG. 10 illustrates a front perspective view of the phototherapy cap in another configuration; and,

FIG. 11 illustrates an environmental view of the phototherapy cap thereof.

The broken line shown in FIG. 9 and FIG. 11 illustrates environment and forms no part of the claimed design. The remaining broken lines in the drawings illustrate portions of the phototherapy cap that form no part of the claimed design.

1 Claim, 11 Drawing Sheets



References Cited

D1,082,026	S *	7/2025	Wrenshall	D24/209
2011/0251658	A1 *	10/2011	Chen	A61N 5/0617
				607/88
2018/0008839	A1 *	1/2018	Hamid	A61N 5/0617

* cited by examiner

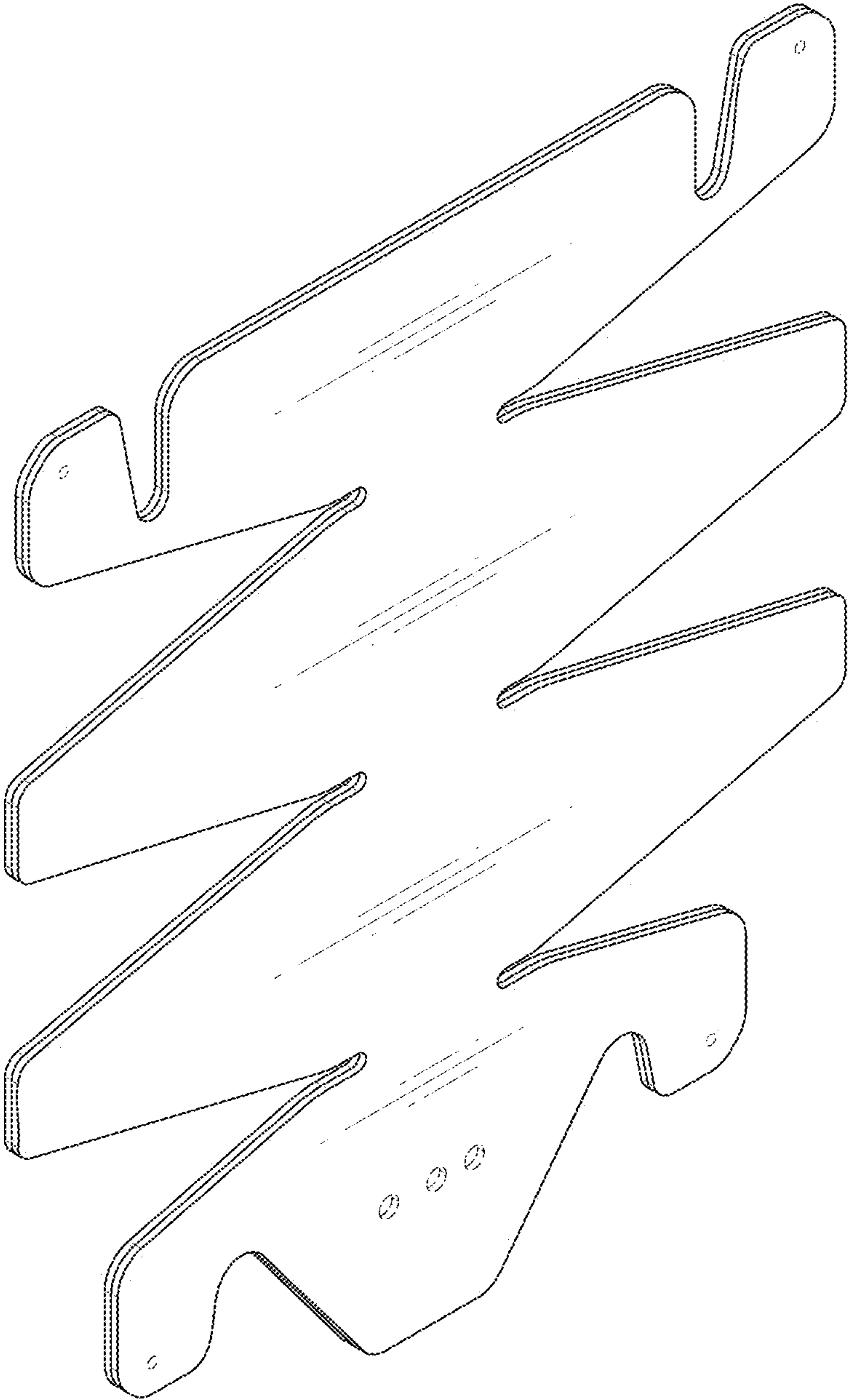


FIG. 1

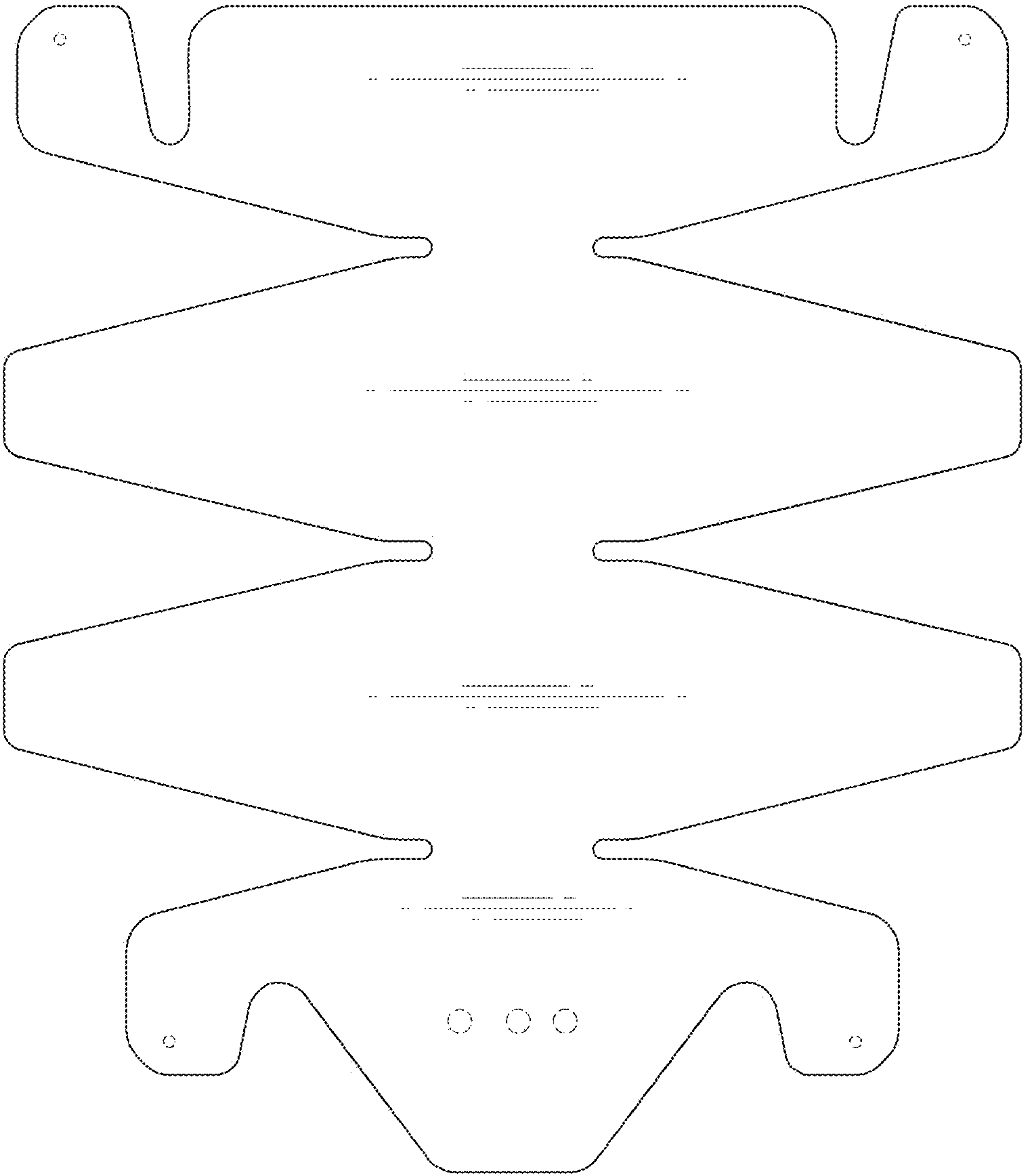


FIG. 2

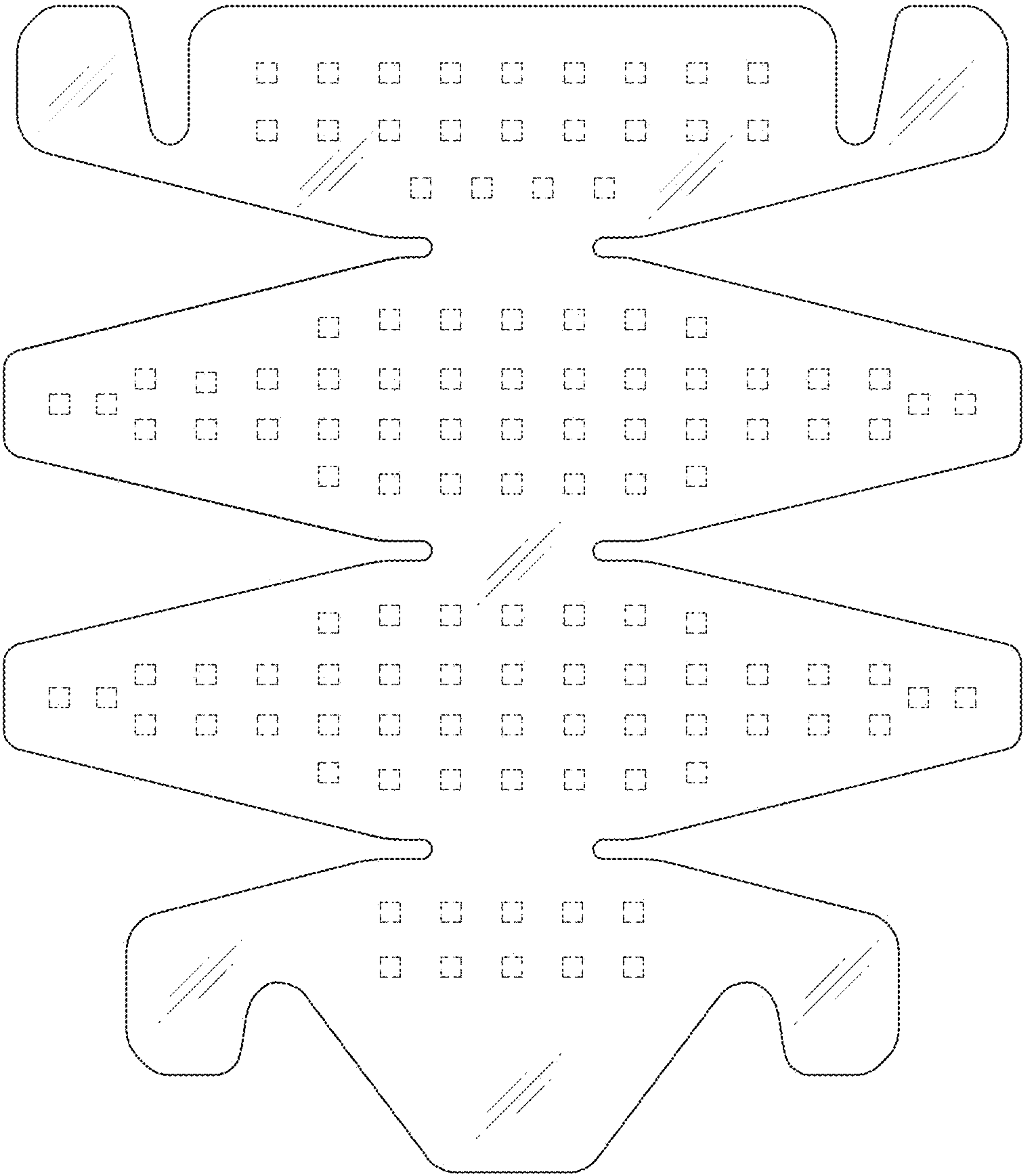


FIG. 3



FIG. 4



FIG. 5

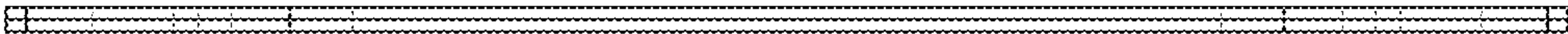


FIG. 6



FIG. 7

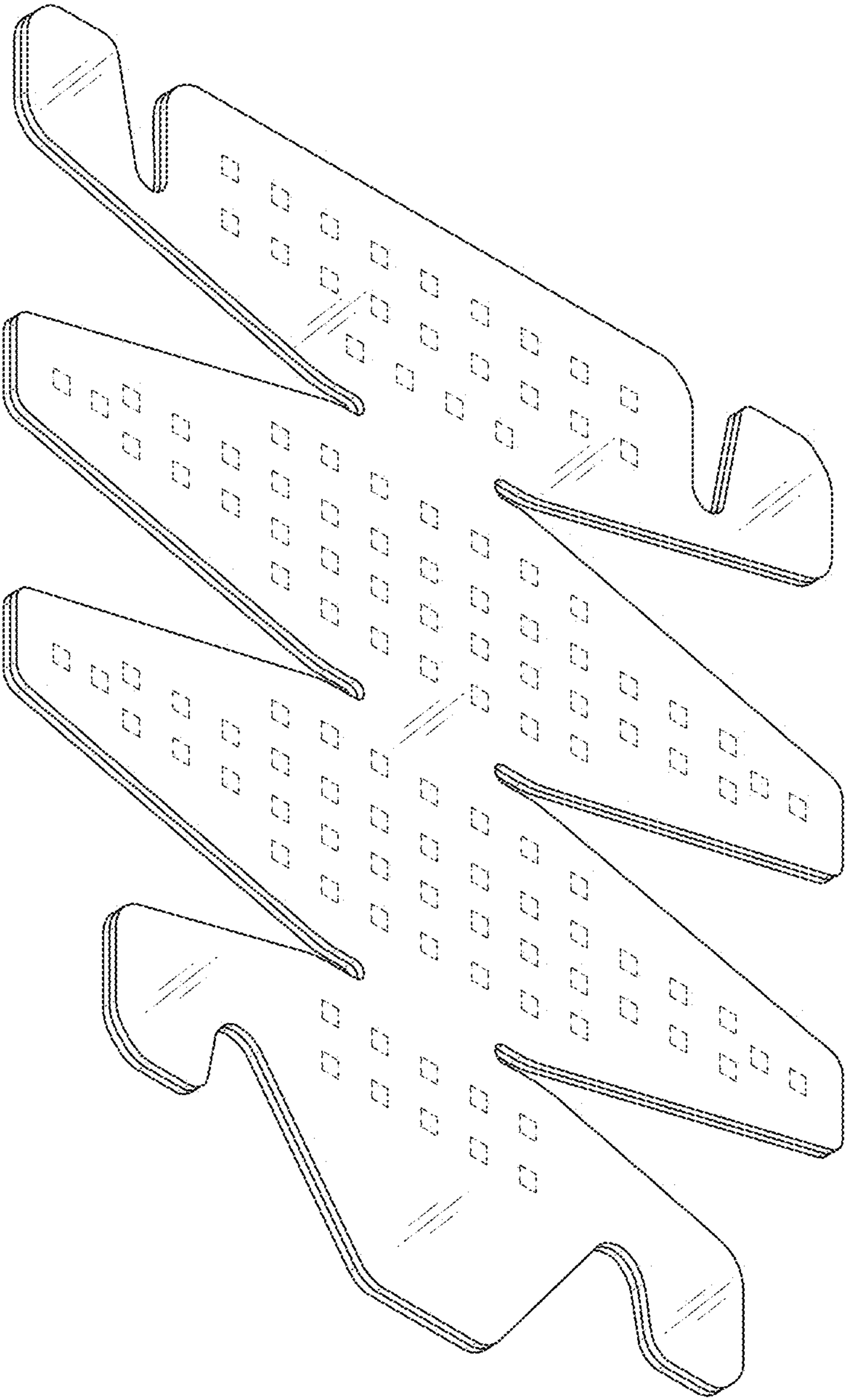


FIG. 8

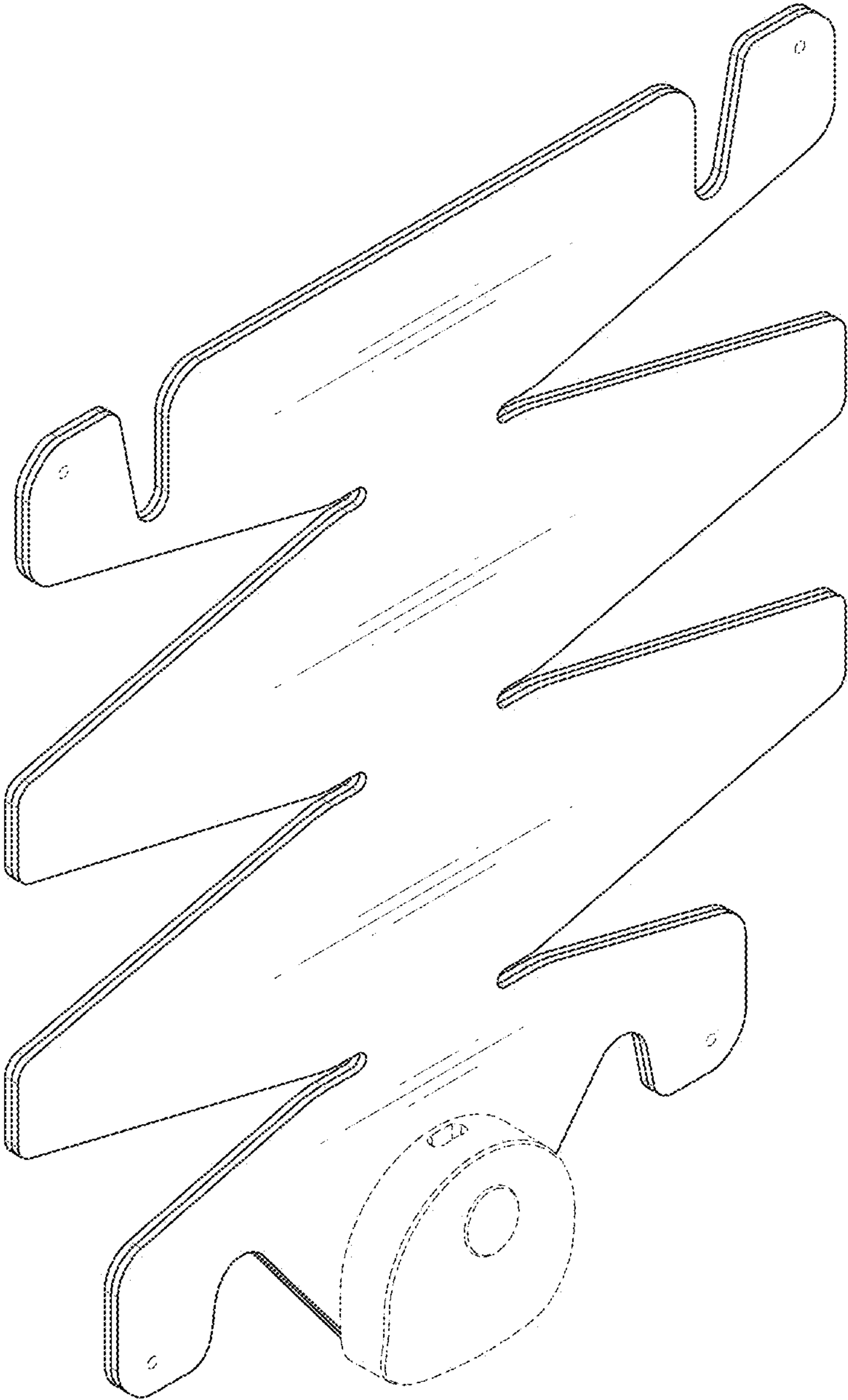


FIG. 9

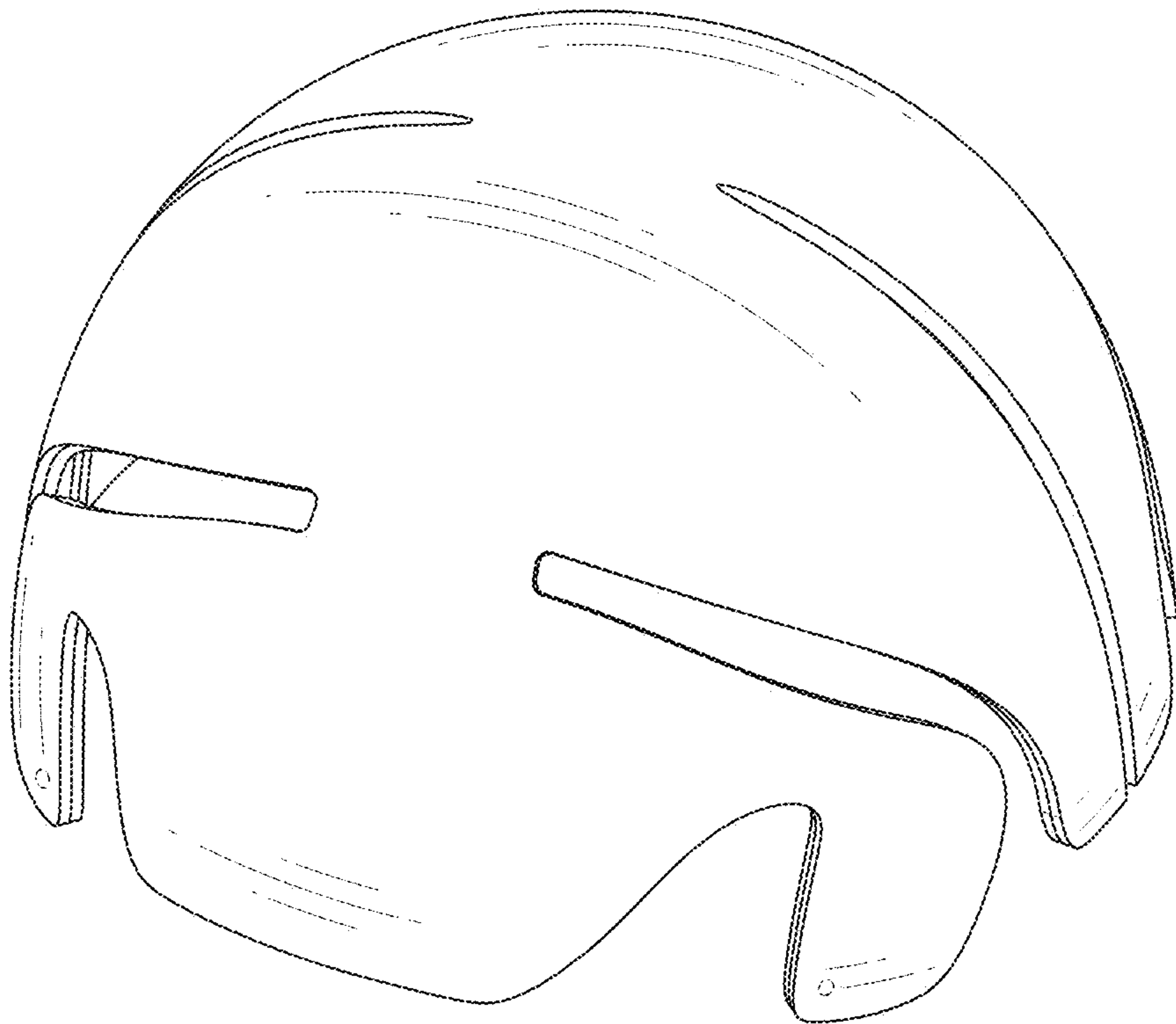


FIG. 10

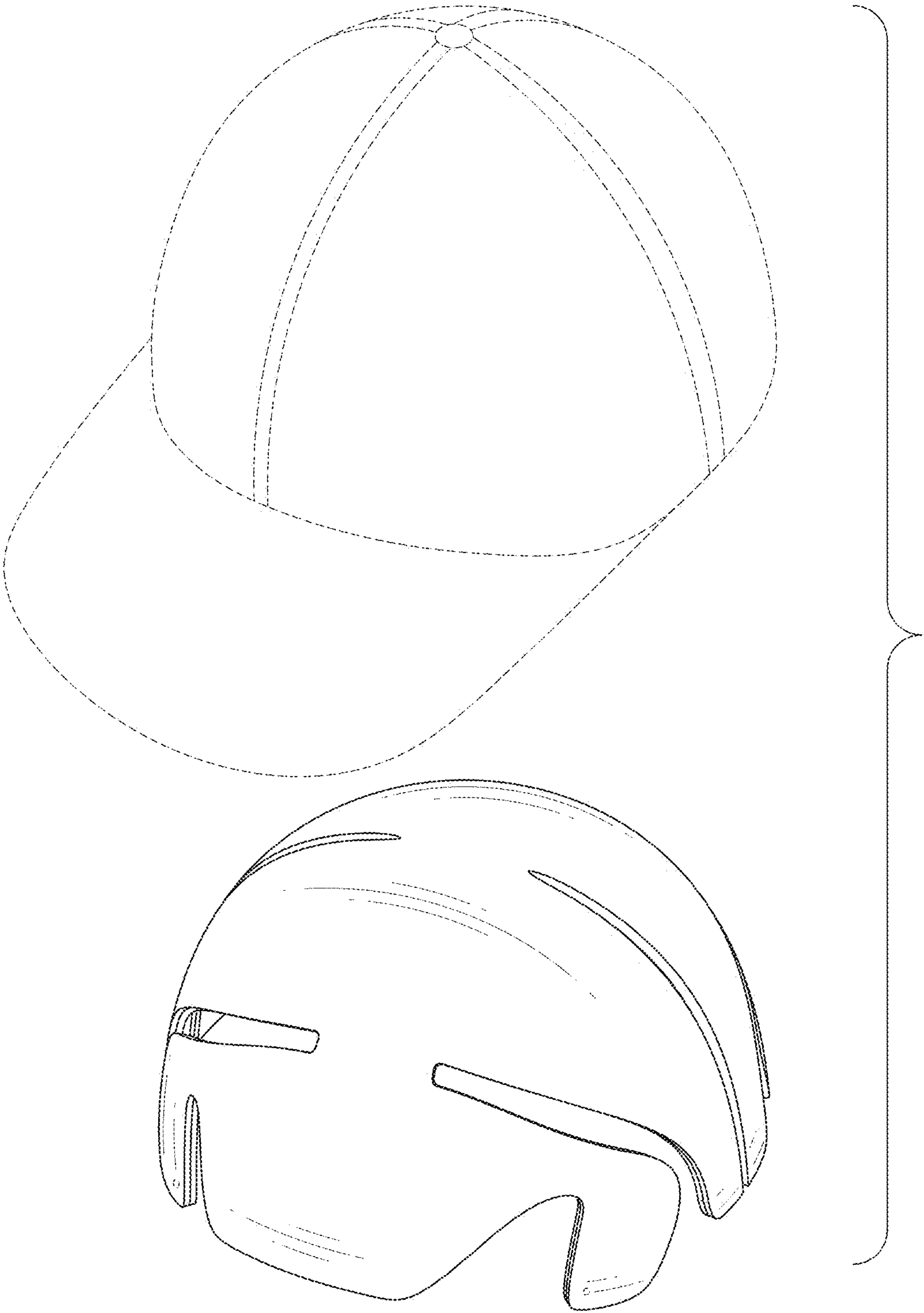


FIG. 11