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

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(54) **VACUUM CLEANER**

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Gyeonggi-Do (KR)

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

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(51) **LOC (9) Cl.** **15-05**

(52) **U.S. Cl.** **D32/31**

(58) **Field of Classification Search** D32/22,
D32/31, 15, 16, 34; 15/320, 329, 340.2,
15/335, 347, 350, 352, 353, 344, 361, 363,
15/410, 415.1

See application file for complete search history.

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(57) **CLAIM**

I claim the ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right-side perspective view of a vacuum cleaner showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left-side elevational view thereof;

FIG. 5 is a right-side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets

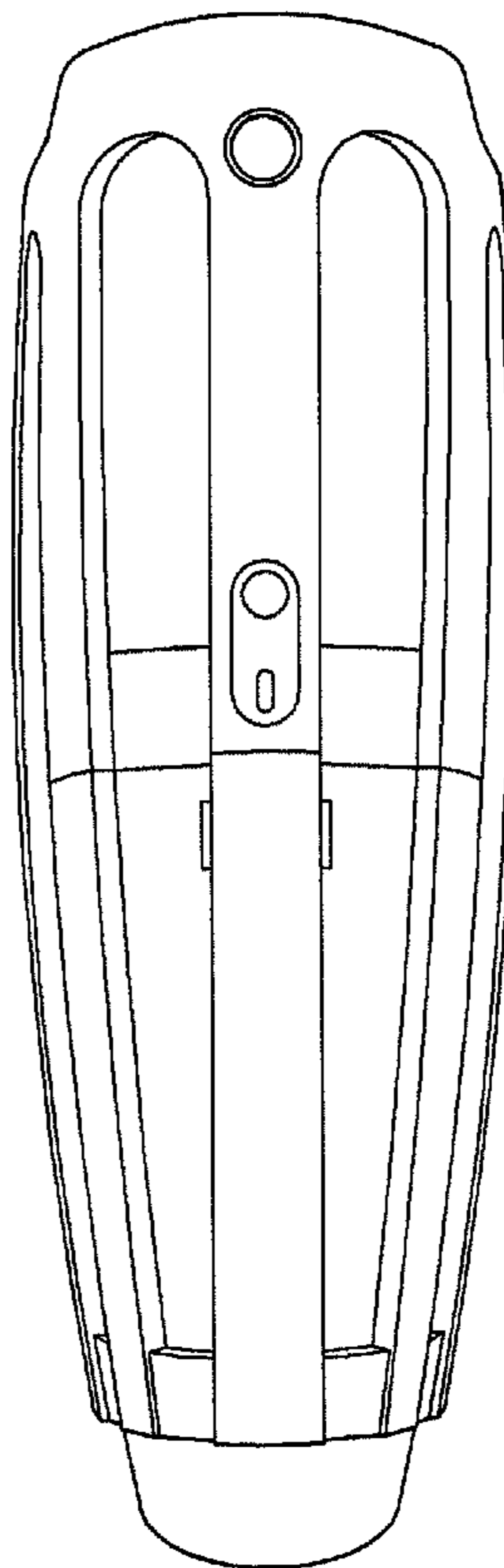
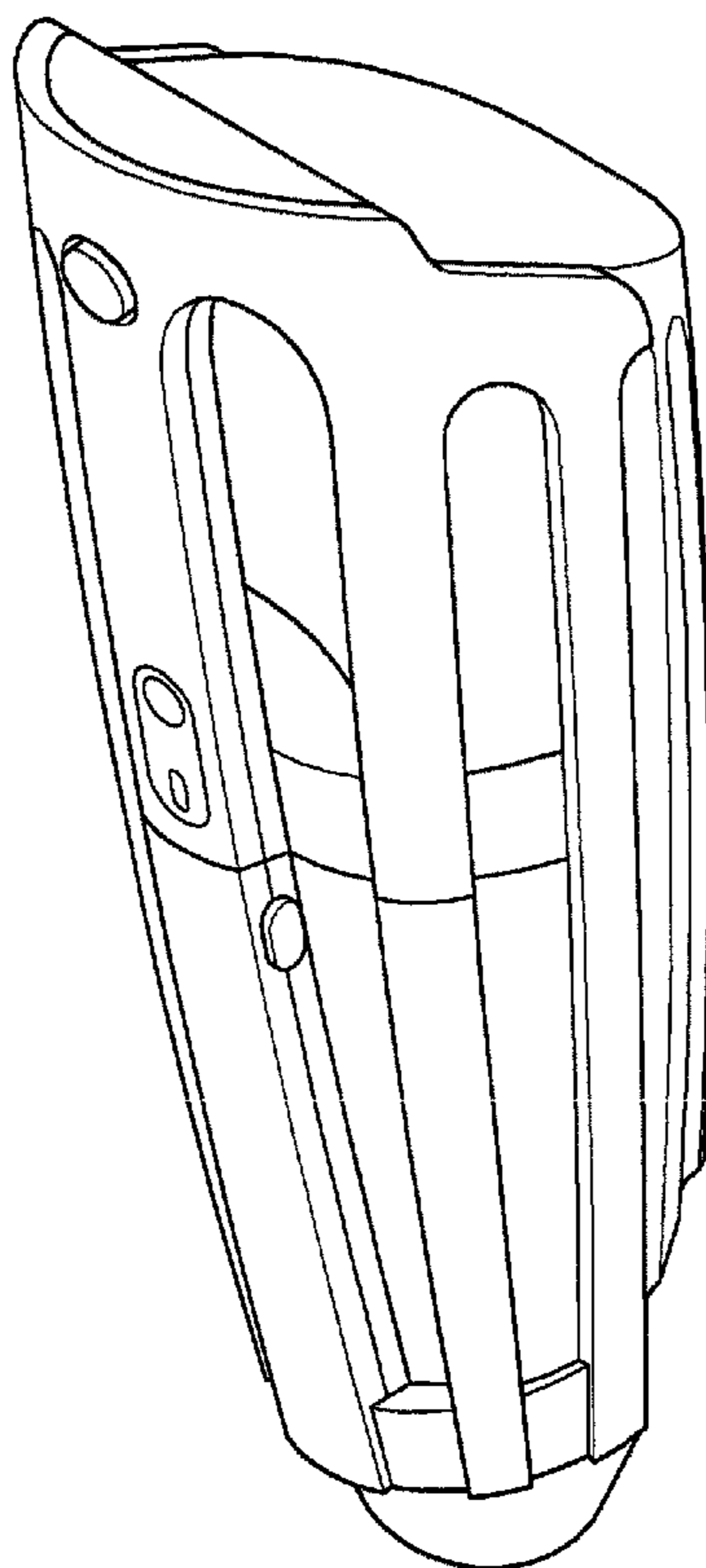


FIG. 1

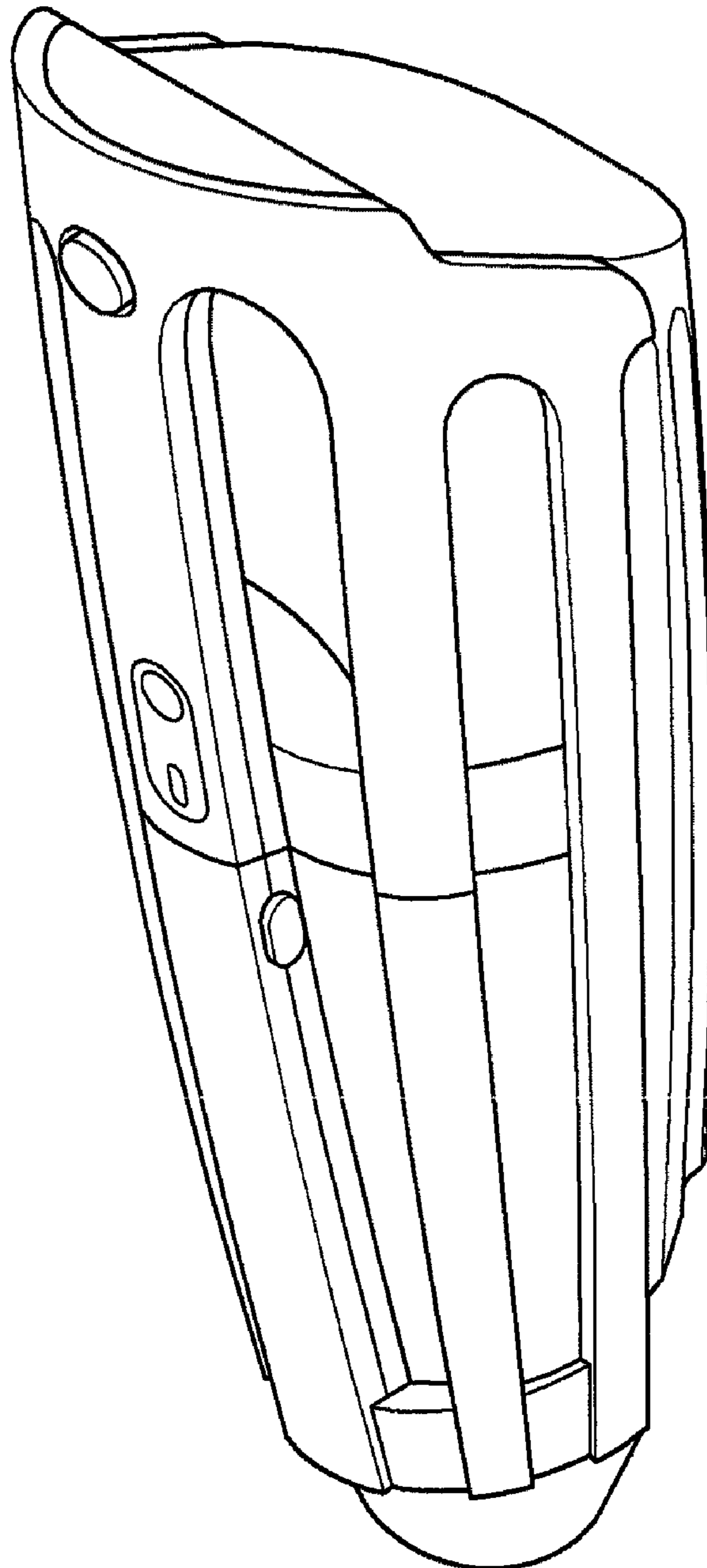


FIG. 2

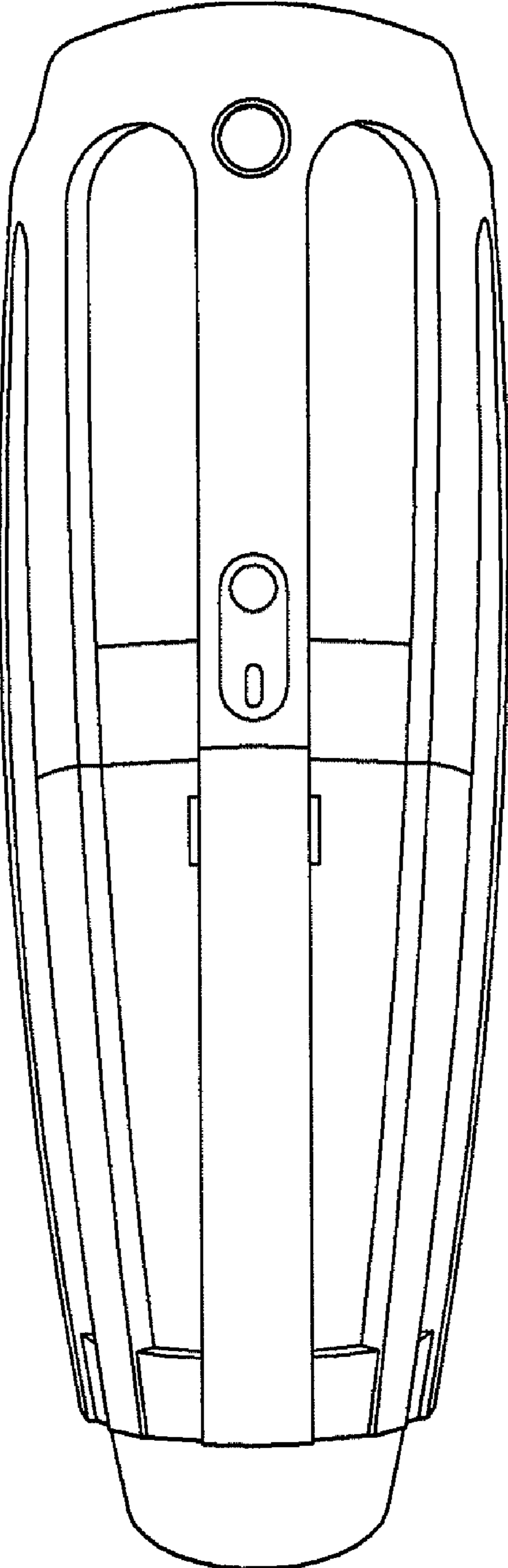


FIG. 3

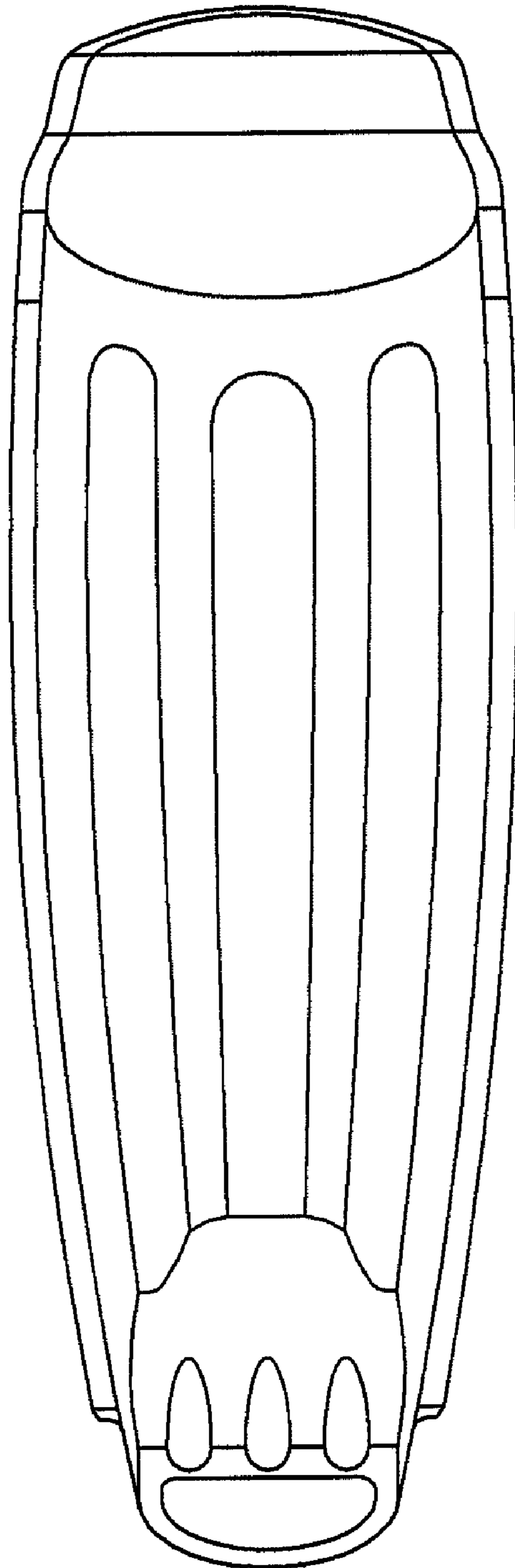


FIG. 4

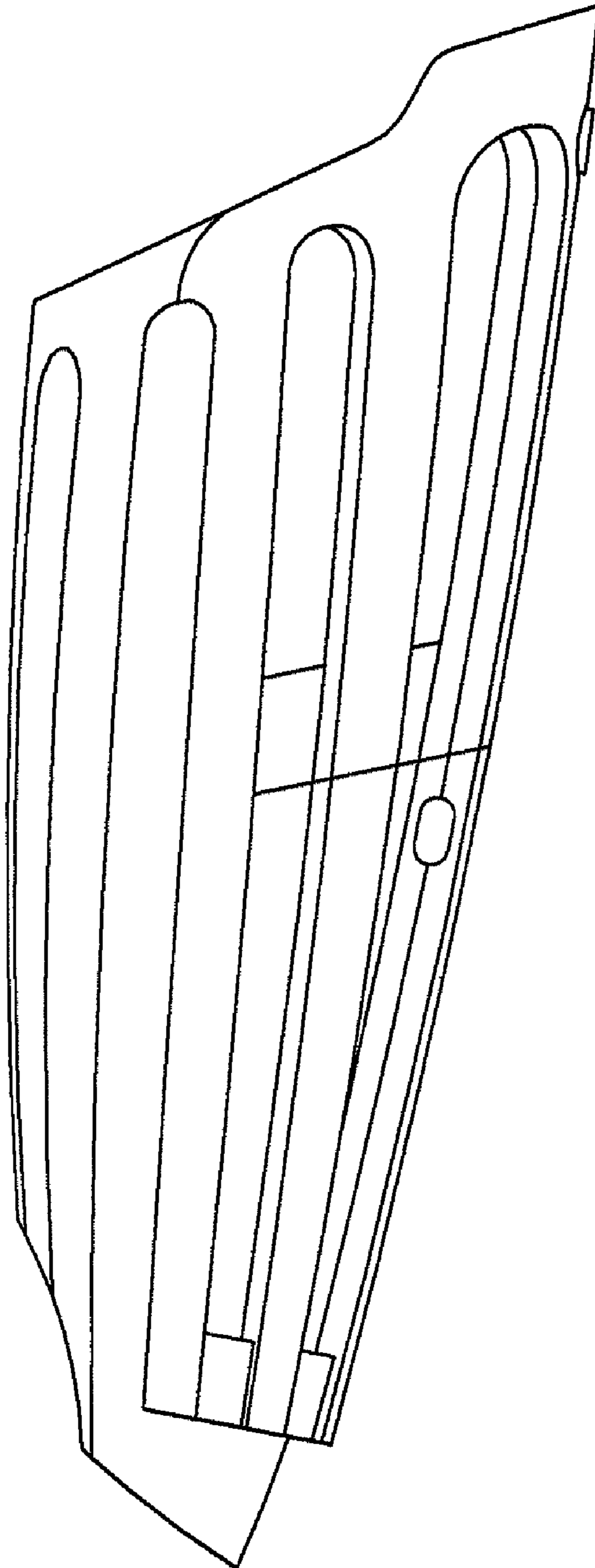


FIG. 5

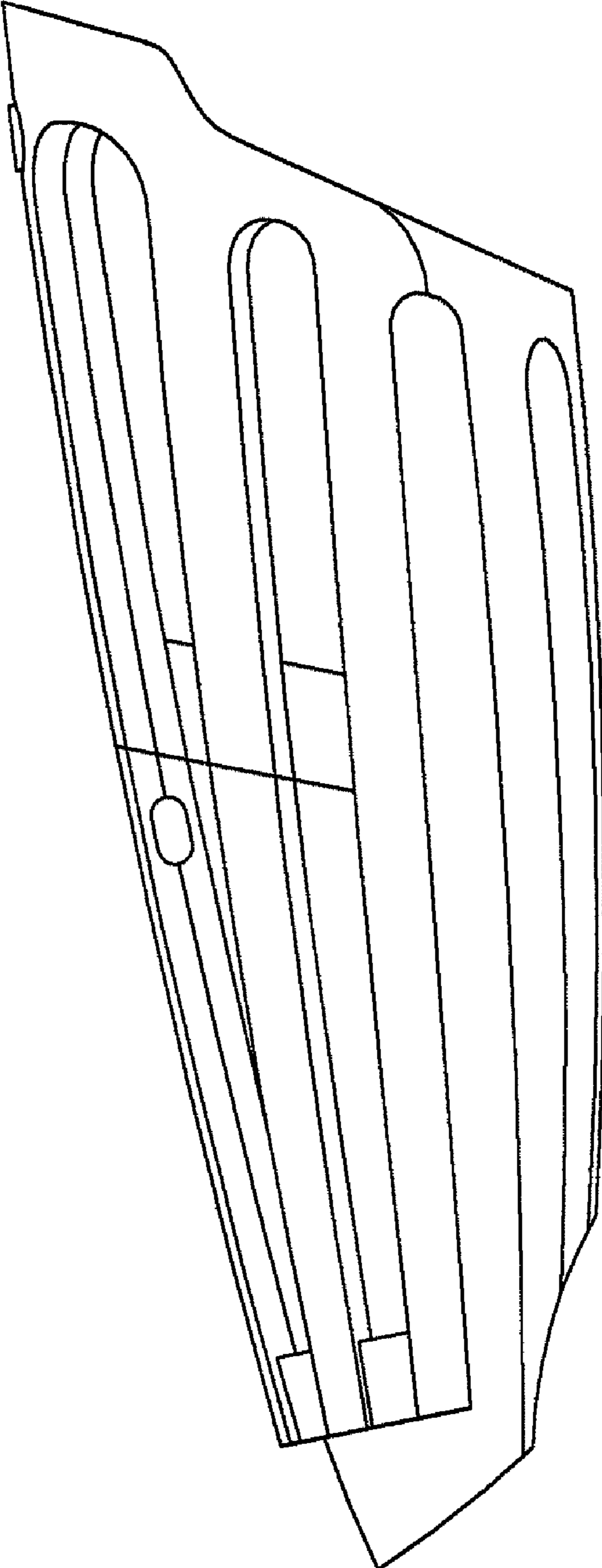


FIG. 6

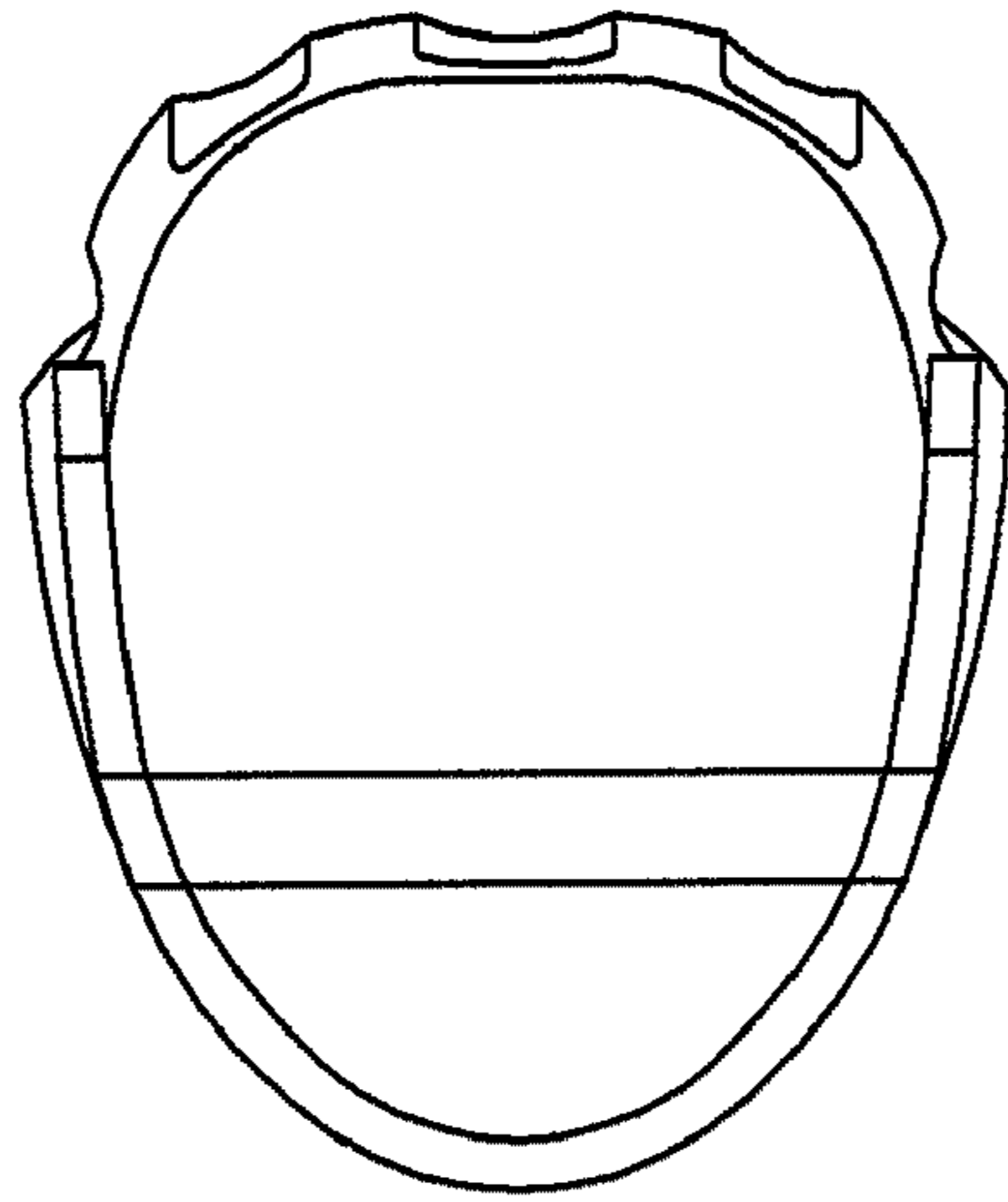


FIG. 7

