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United States Design Patent

Jin et al.

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(54) VACUUM CLEANER

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USPC D32/21

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CPC A47L 5/24; A47L 5/26; A47L 5/28; A47L
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See application file for complete search history.

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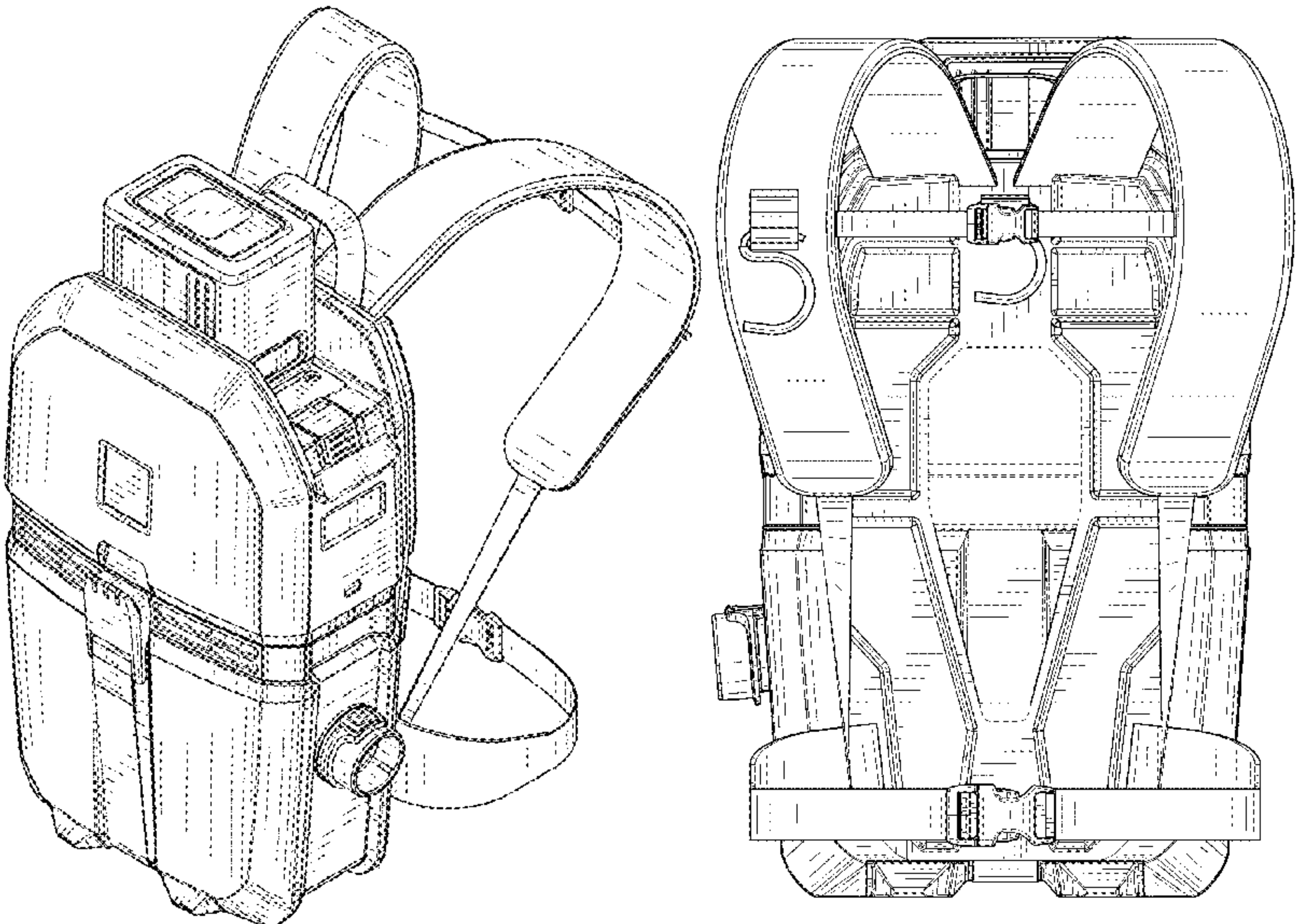
(57) CLAIM

The ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a vacuum cleaner showing the new design; FIG. 2 is a front, top and left side perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a left side elevational view thereof; and, FIG. 7 is a top plan view thereof. The broken line showing of various elements in FIGS. 4 and 5 forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



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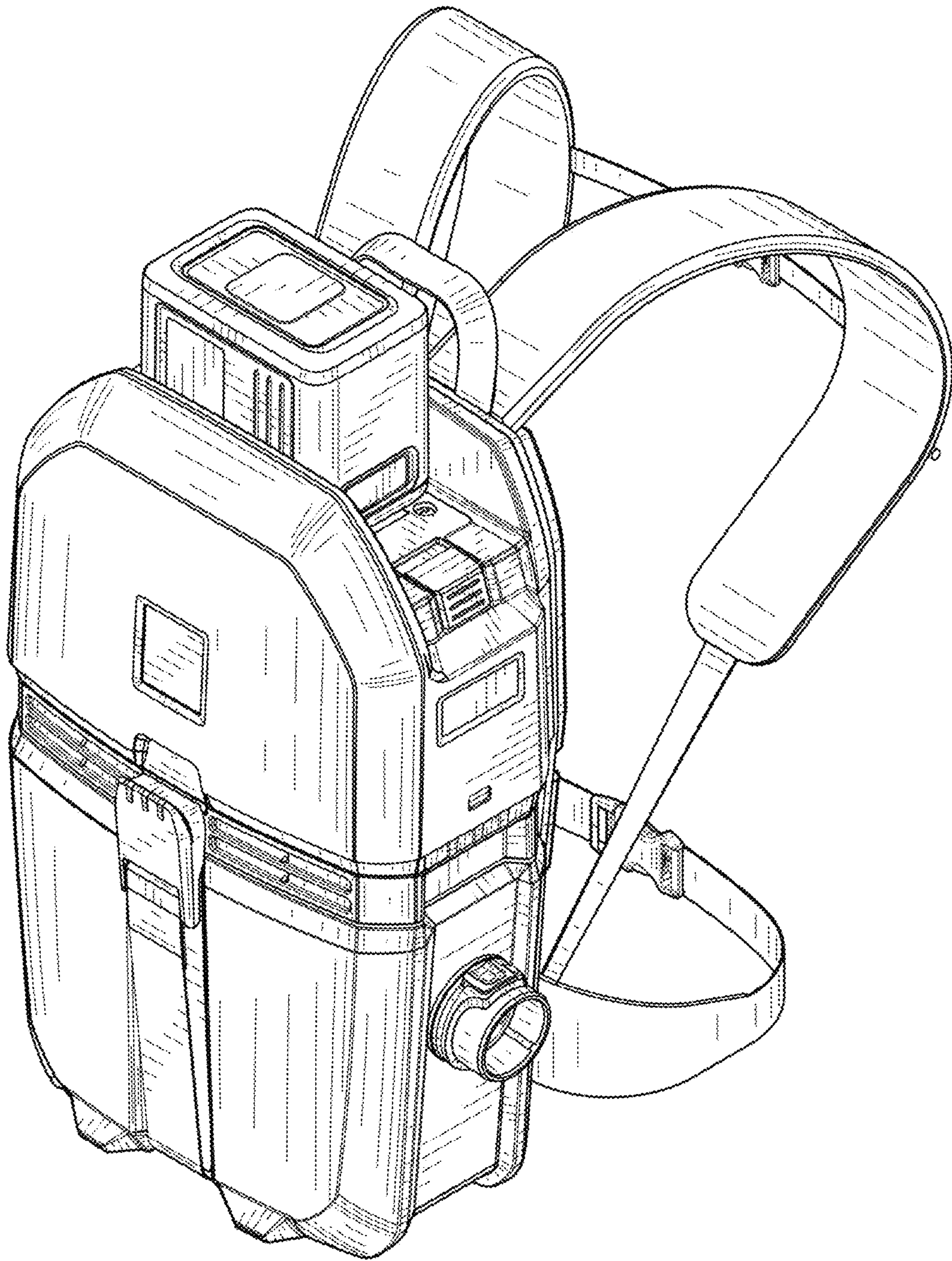


FIG. 1

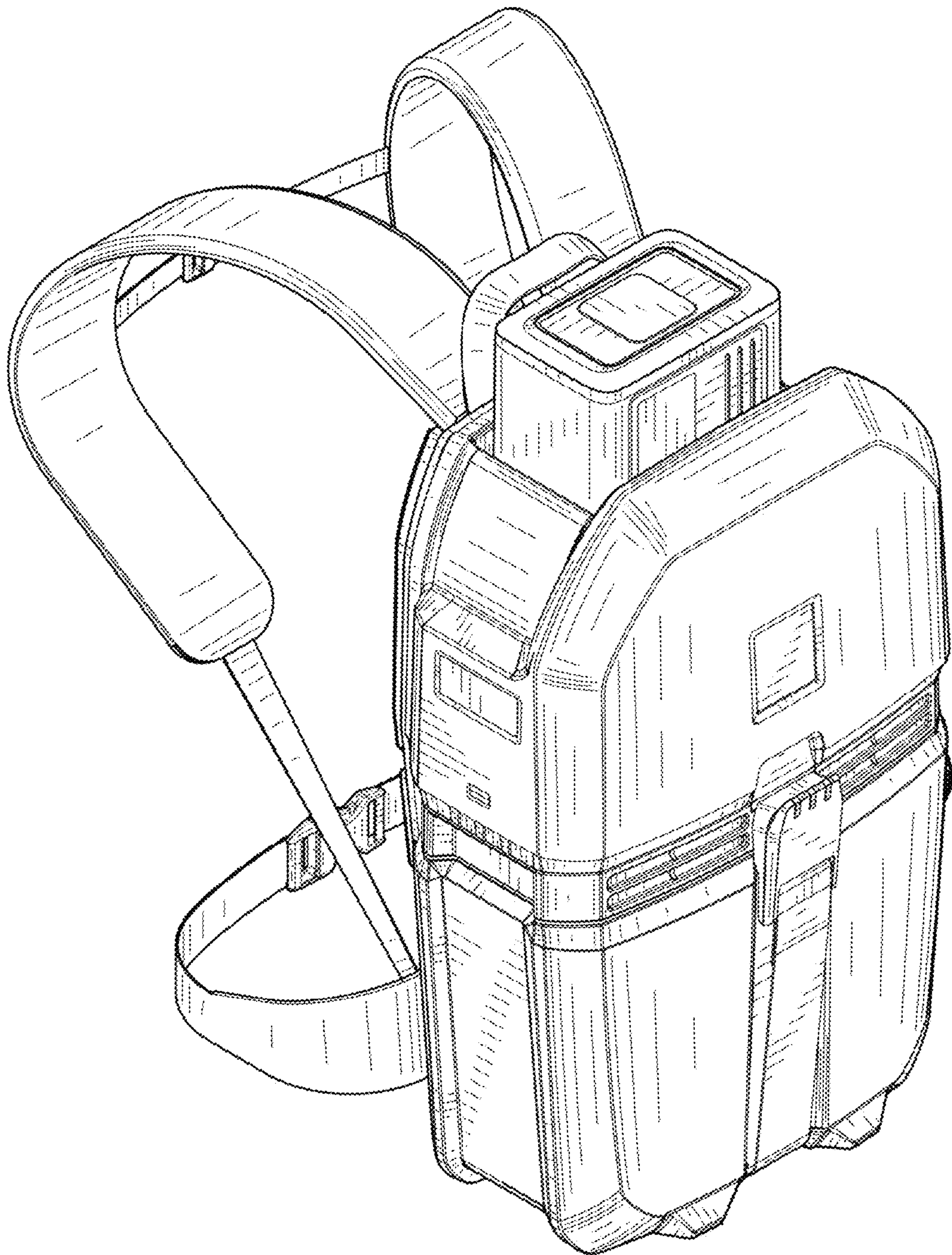


FIG. 2

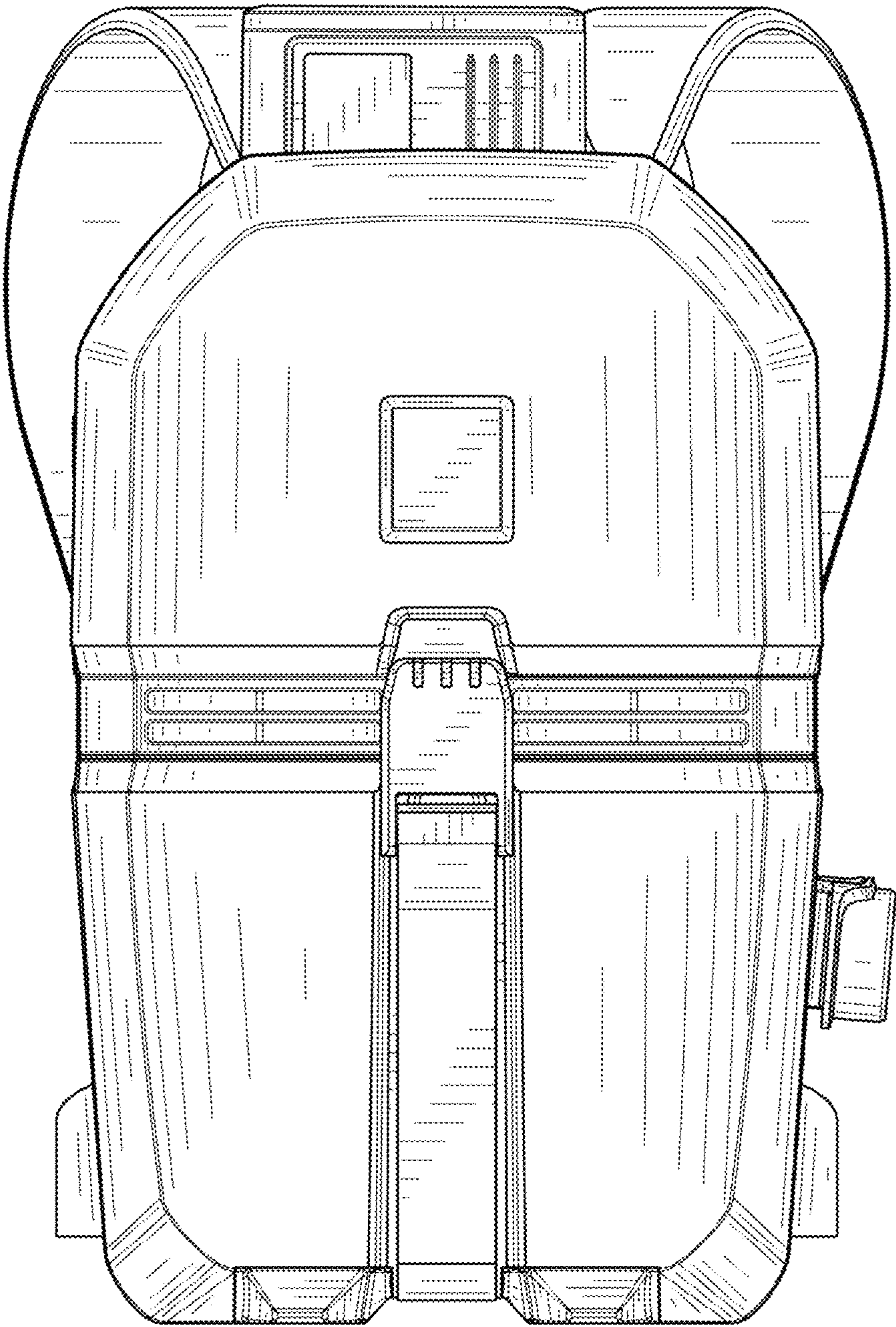


FIG. 3

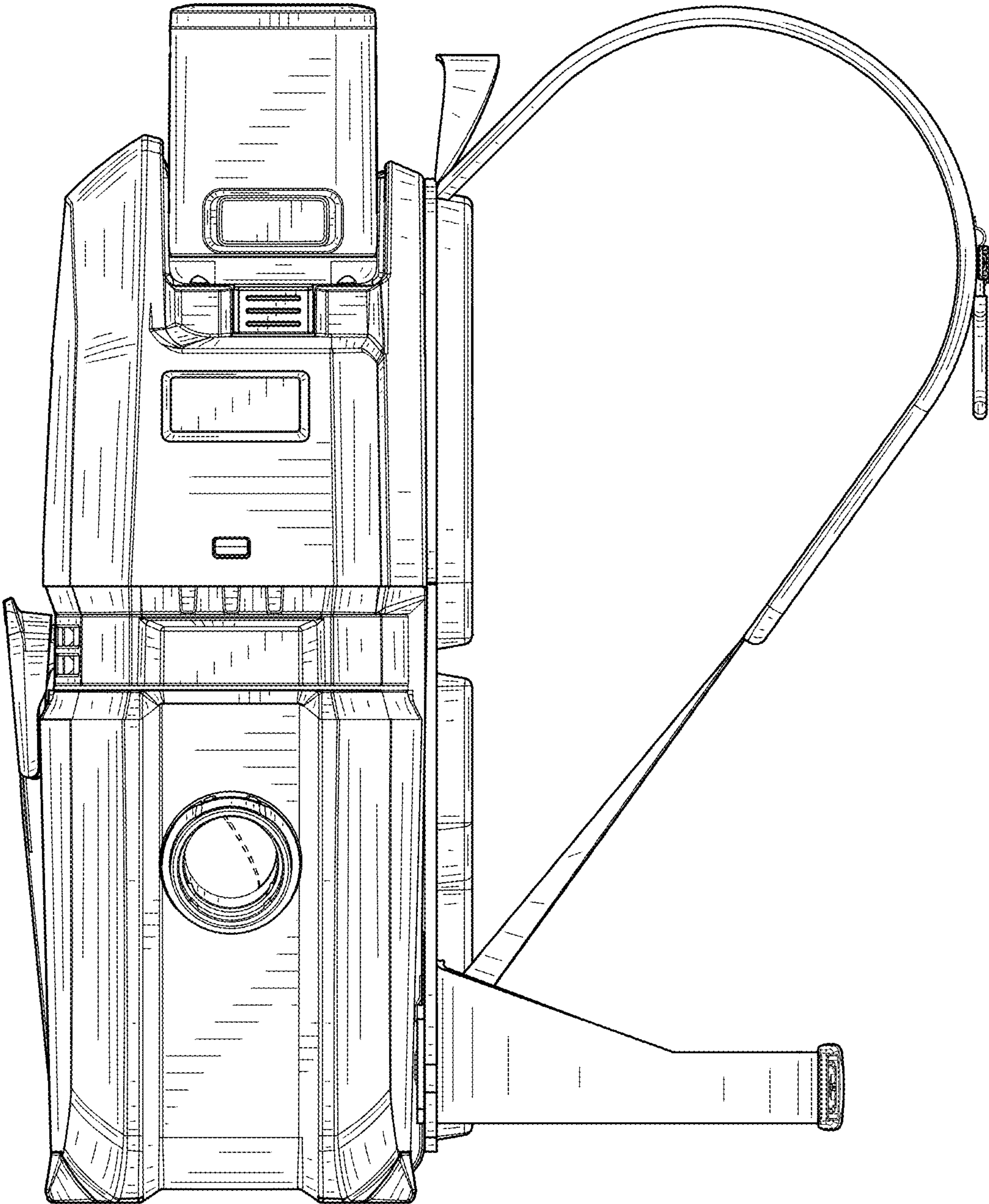


FIG. 4

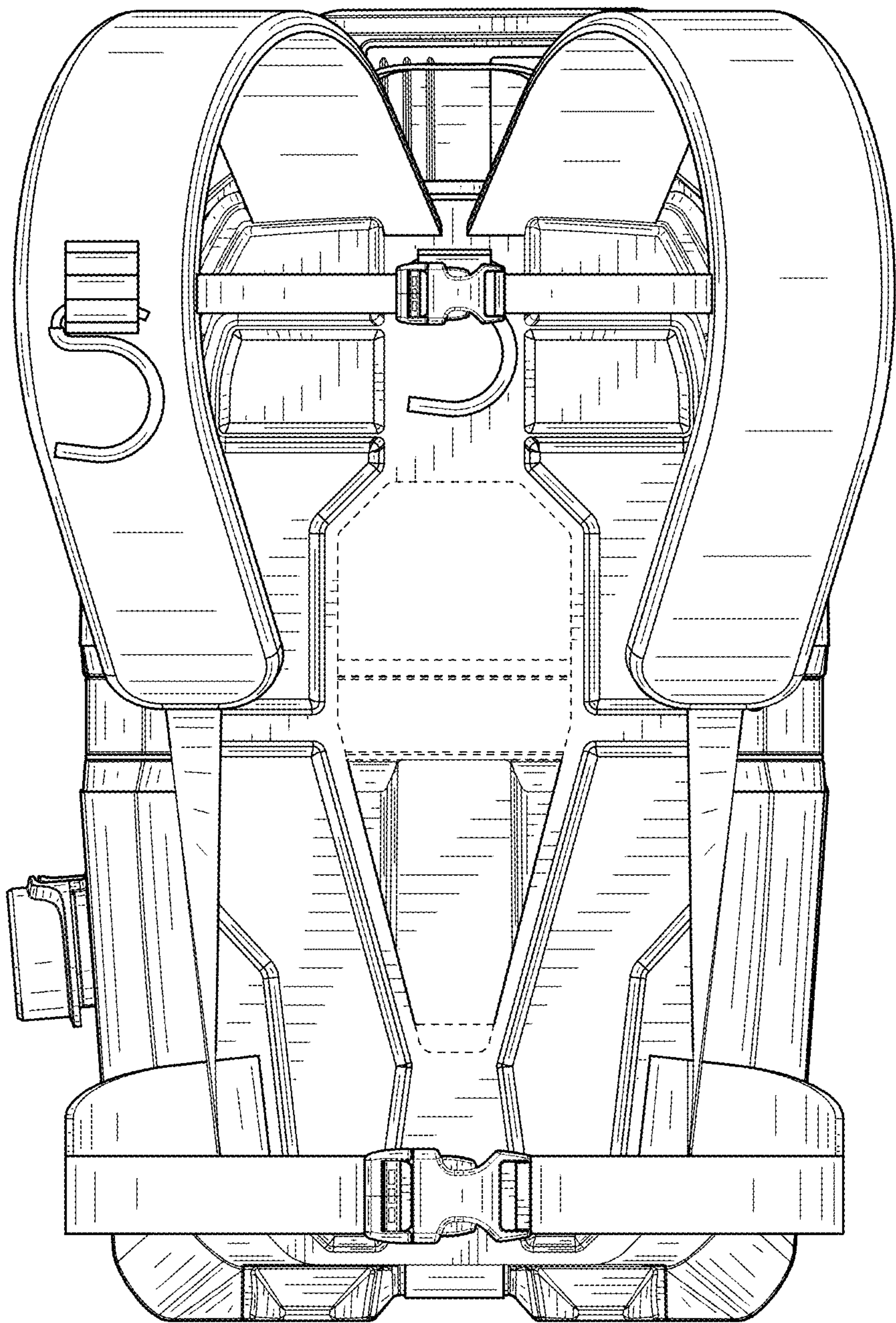


FIG. 5

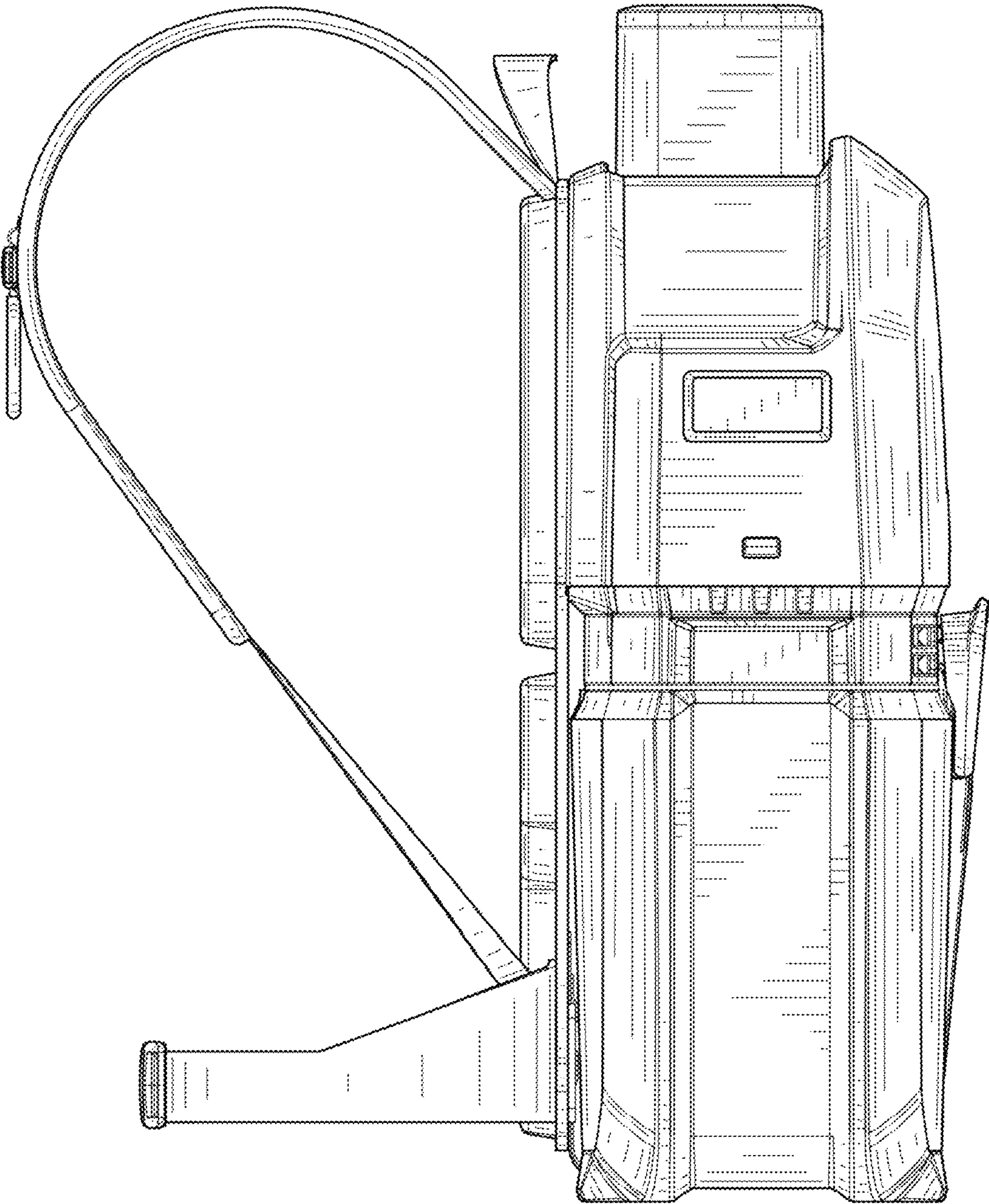


FIG. 6

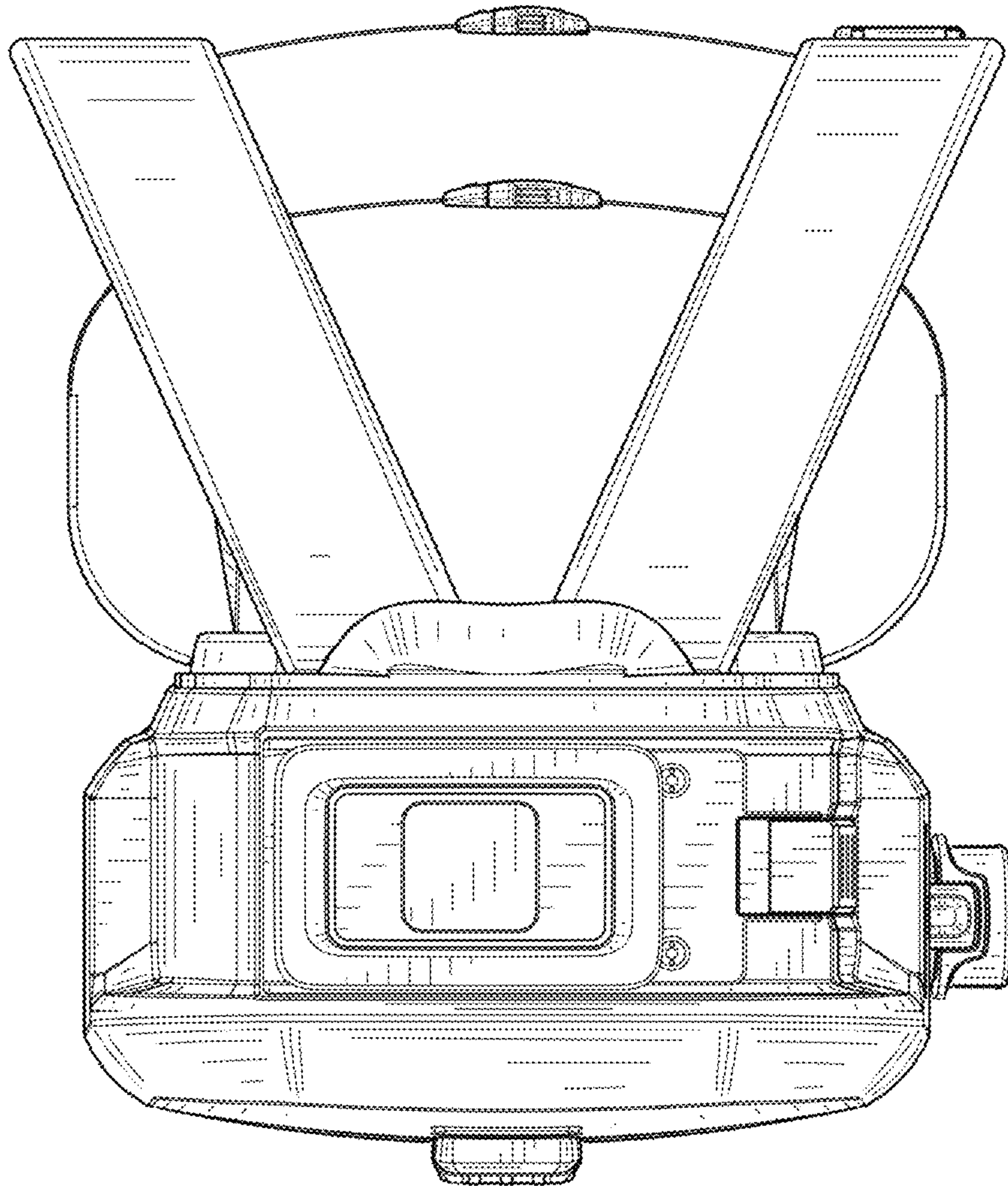


FIG. 7