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(12) **United States Design Patent**
Liu et al.

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(45) **Date of Patent:** **** Jul. 25, 2017**

- (54) **BATTERY CHARGING DEVICE**
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/561,420**
- (22) Filed: **Apr. 15, 2016**
- (51) **LOC (10) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/107**
- (58) **Field of Classification Search**
USPC D13/102–110, 118–119, 184; D14/251, D14/253, 432, 434
CPC Y02E 60/12; Y02T 90/14; Y02T 90/122; Y02T 90/128; Y02T 90/163; H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0003; H01F 38/14; H01R 13/6675; H01M 2/1022; H01M 2/1055; H01M 10/44; H01M 10/46; H01M 10/425; B60L 11/182
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a battery charging device, as shown and described.

DESCRIPTION

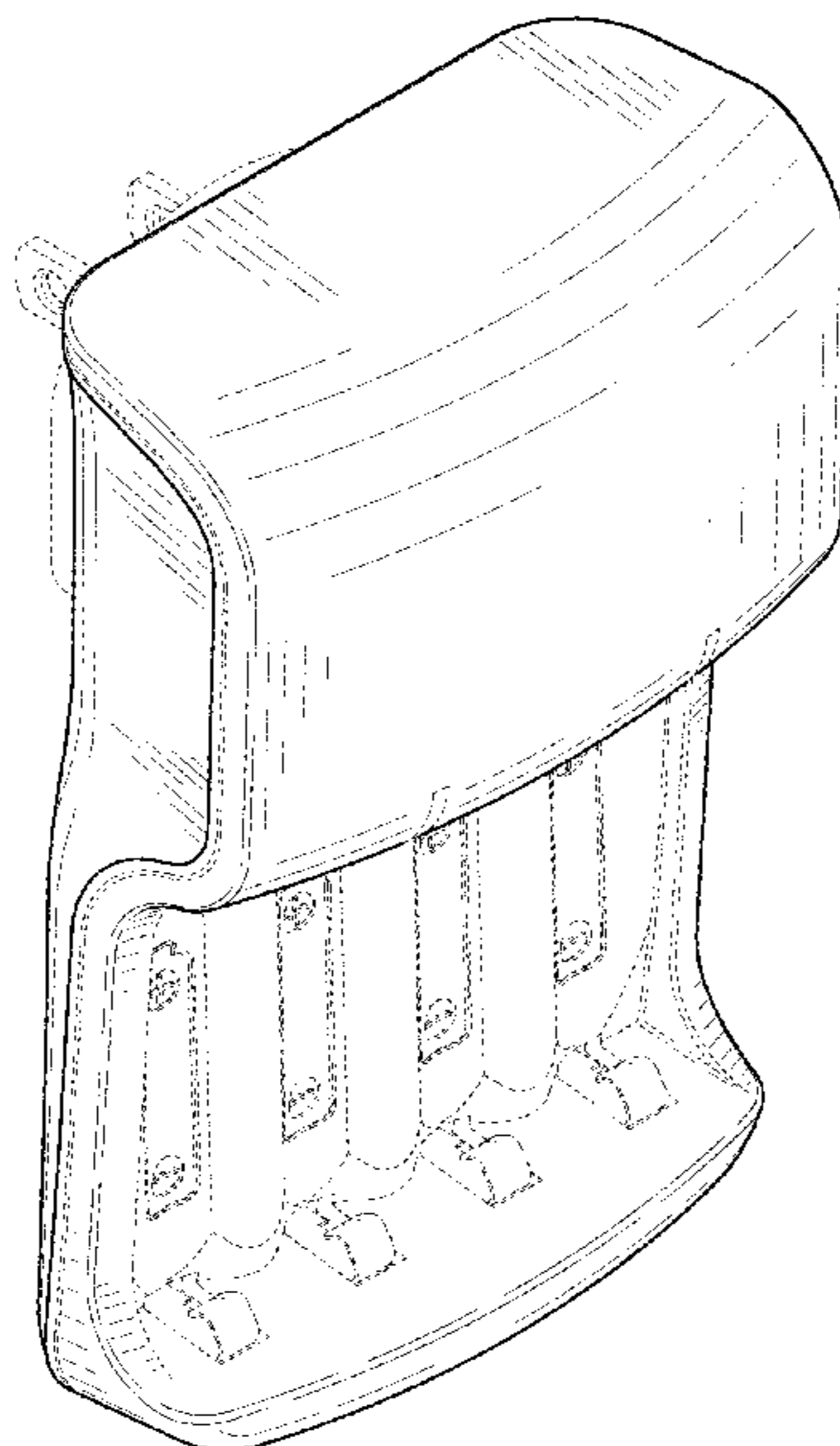
FIG. 1 is a front perspective view of a battery charging device showing our new design; FIG. 2 is a rear perspective view of the design; FIG. 3 is a front view of the design; FIG. 4 is a rear view of the design; FIG. 5 is a first side view of the design; FIG. 6 is a second side view of the design; FIG. 7 is a top view of the design; and, FIG. 8 is a bottom view of the design. The broken lines in the figures represent portions of the article which form no part of the claimed design.

1 Claim, 4 Drawing Sheets

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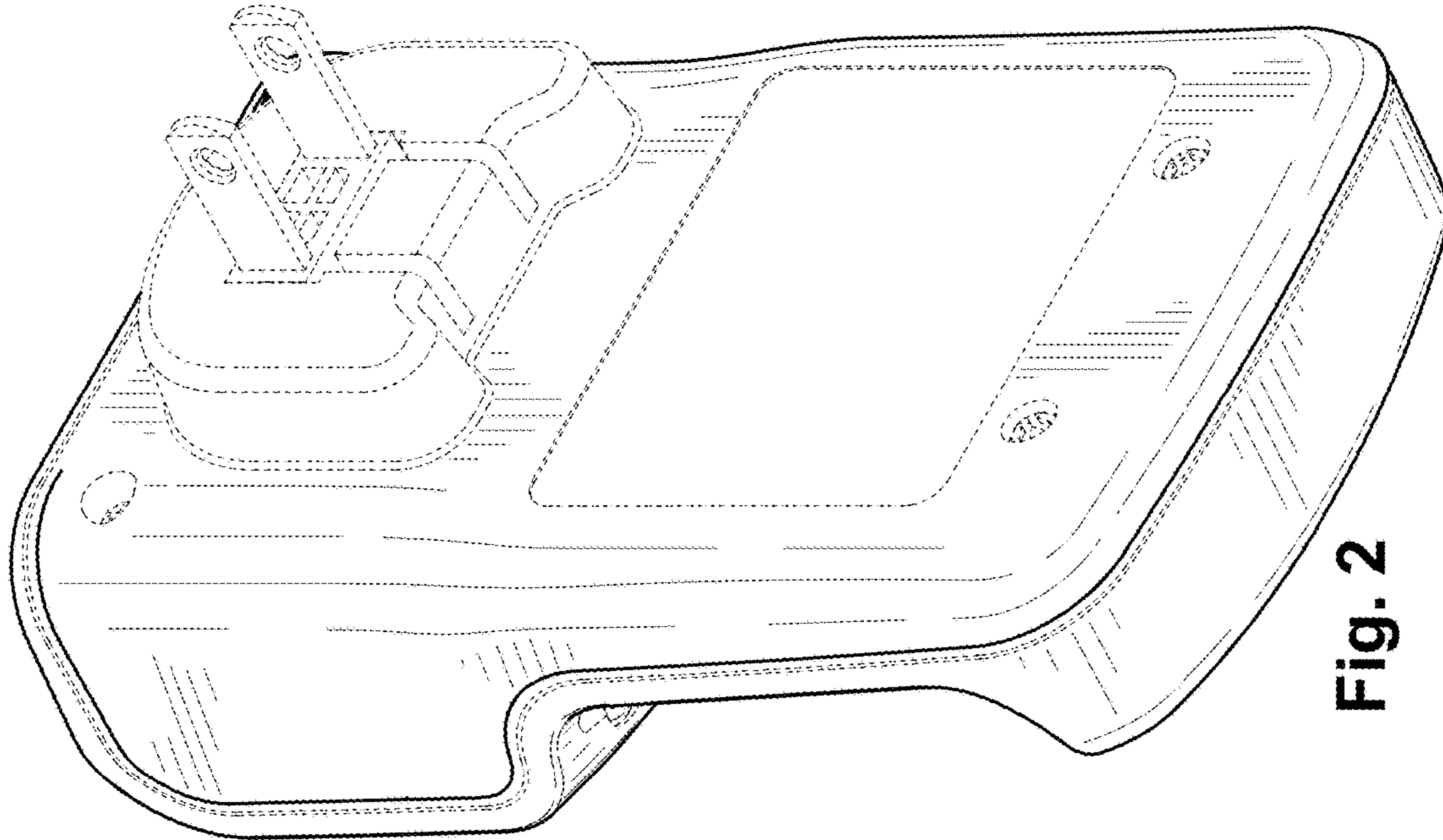


Fig. 2

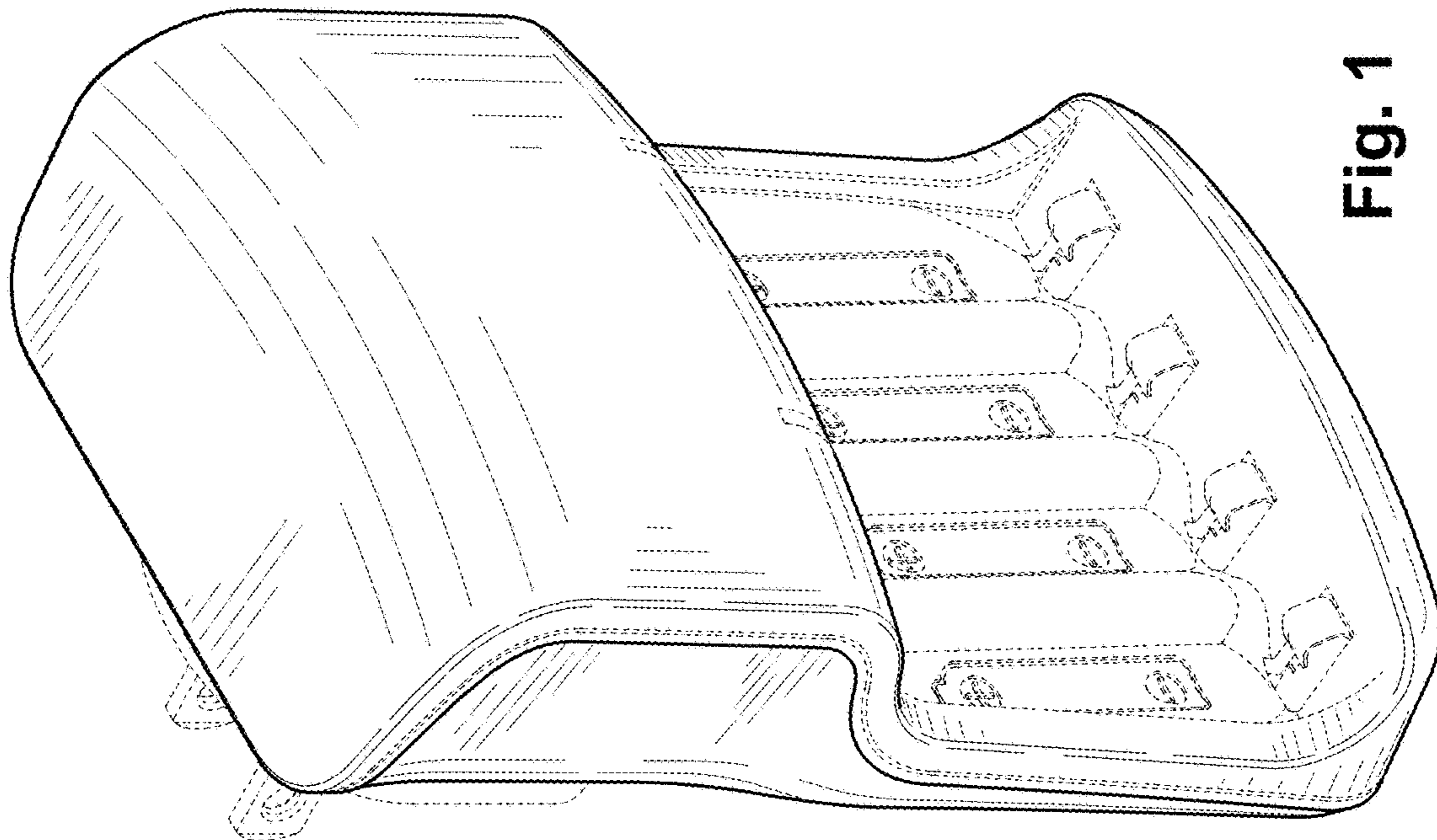


Fig. 1

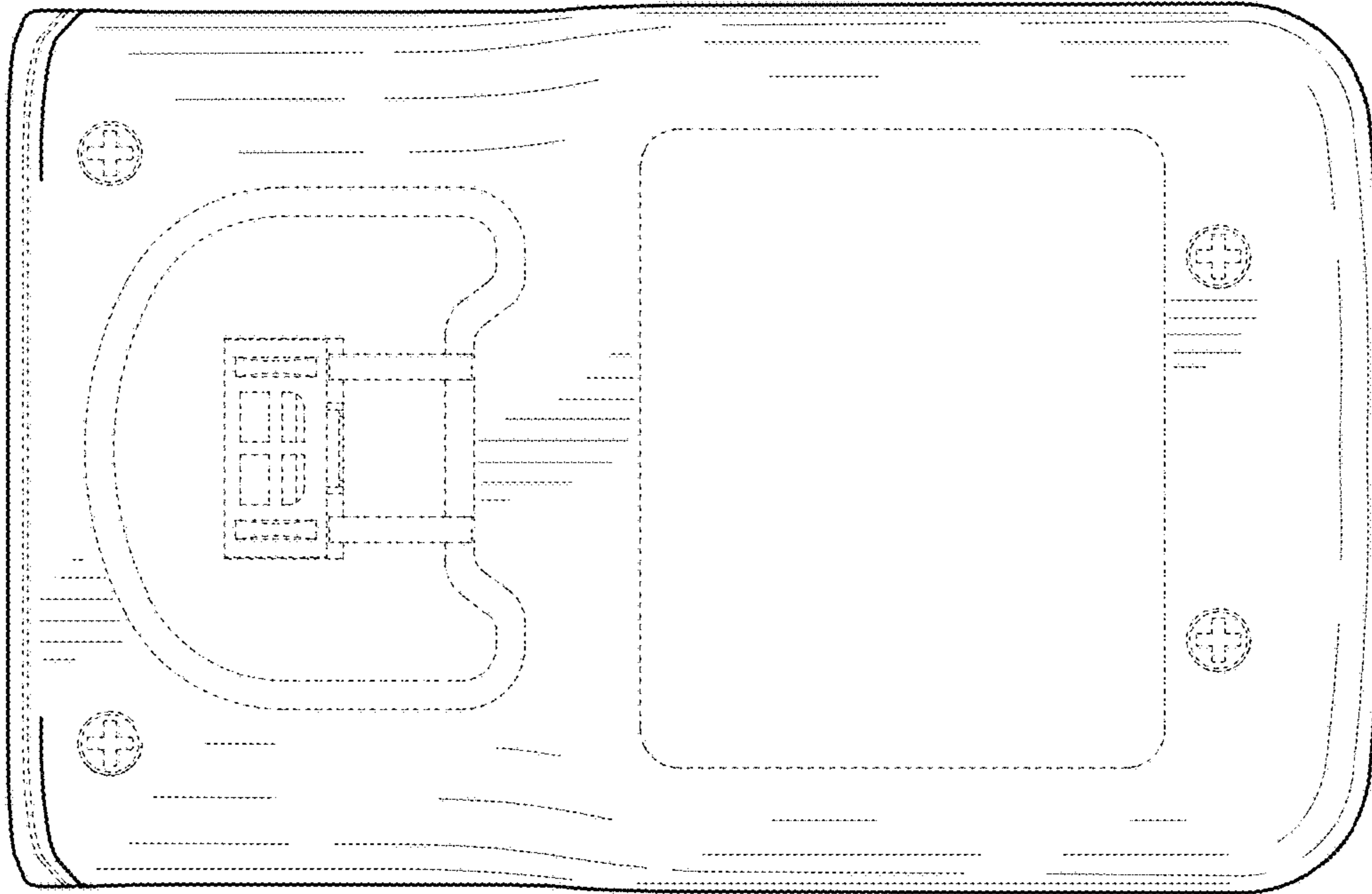


Fig. 4

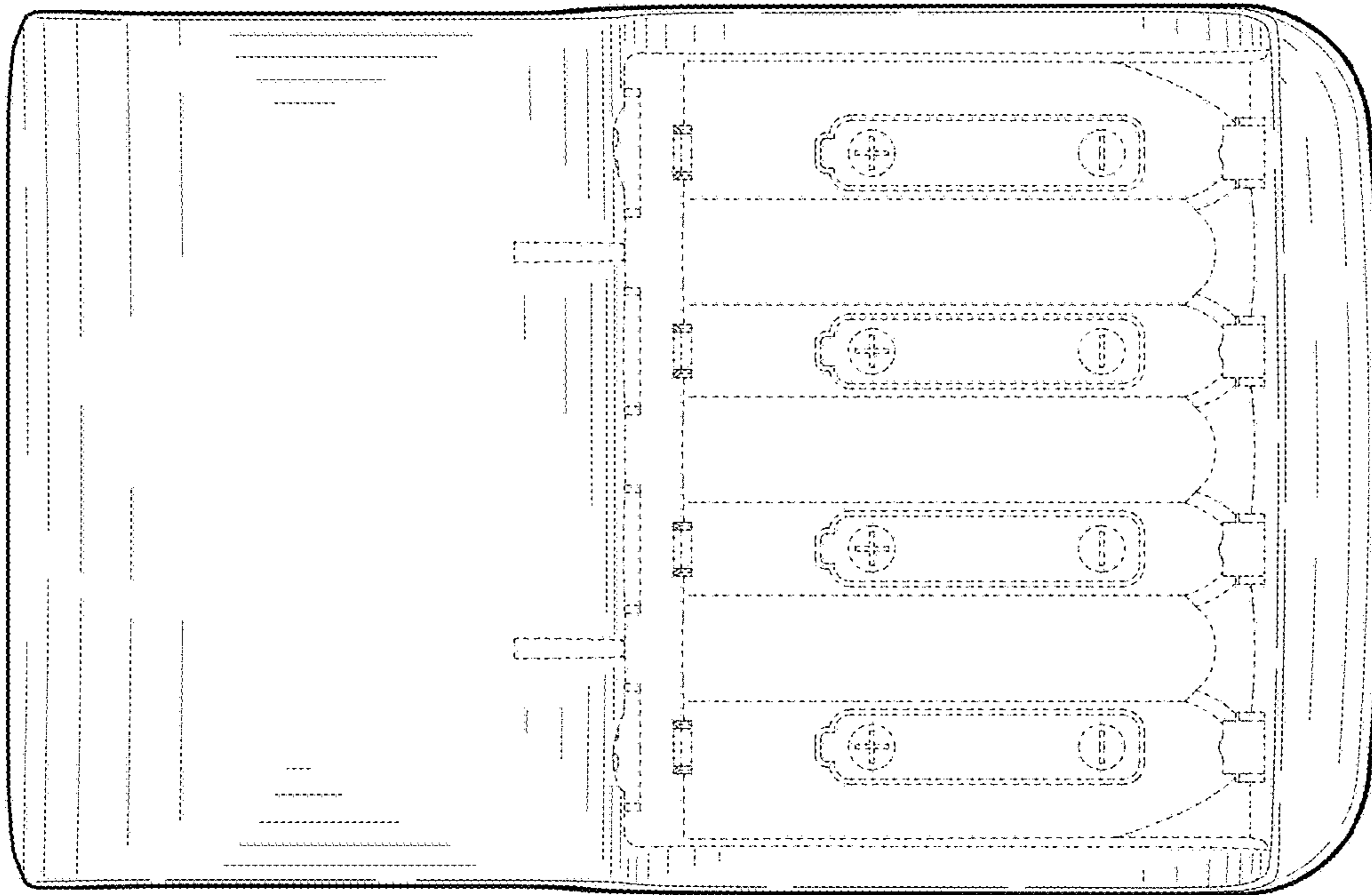


Fig. 3

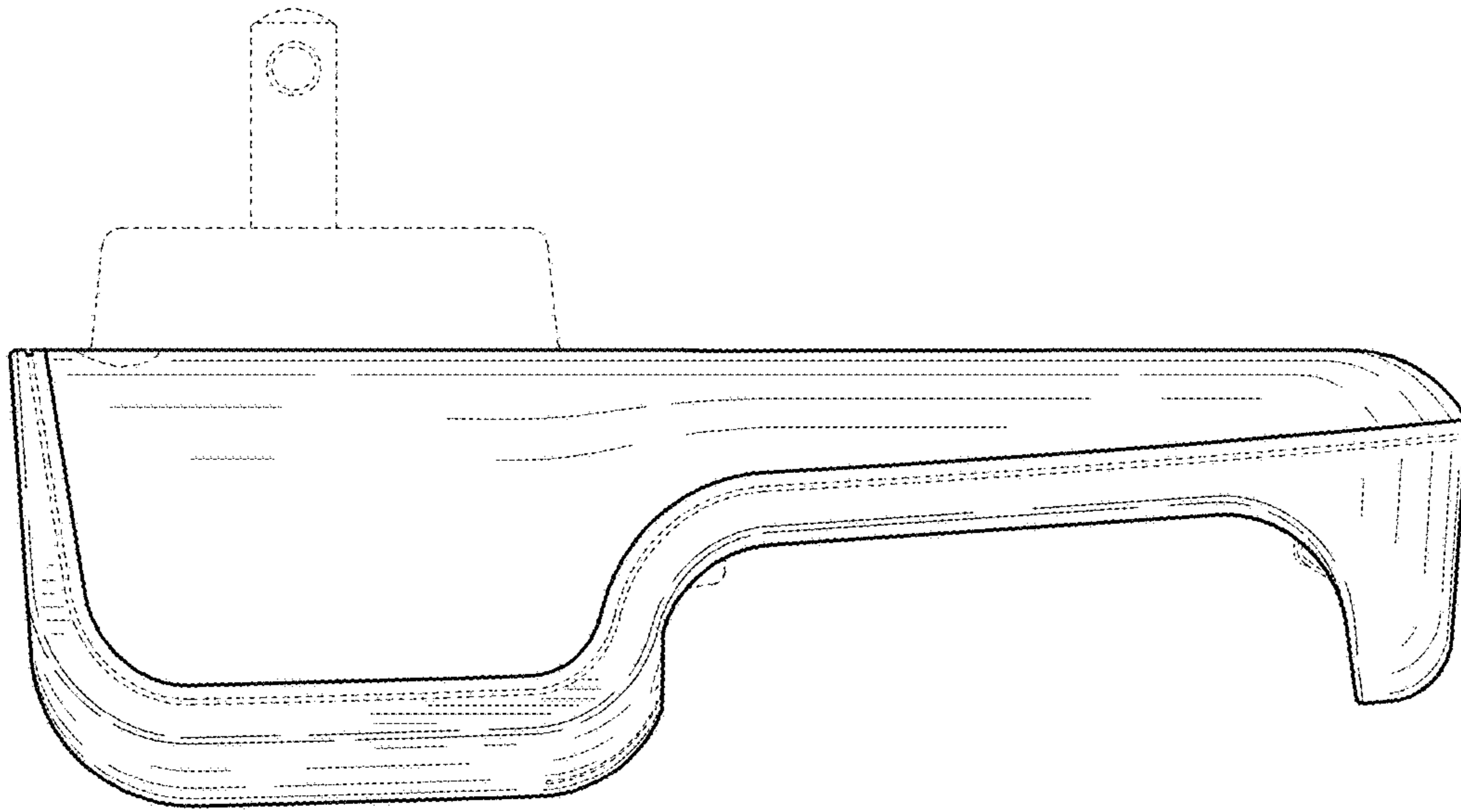


Fig. 6

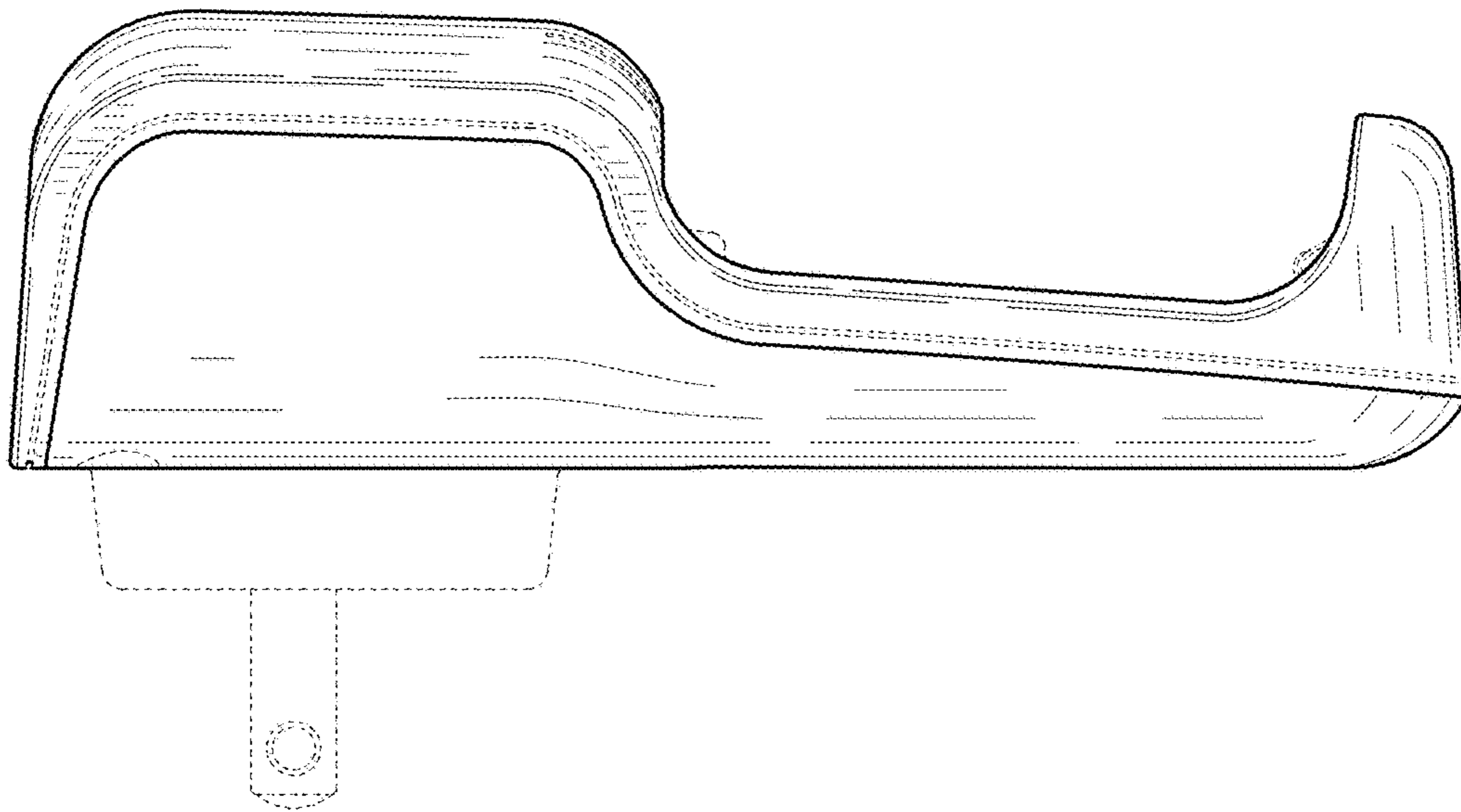


Fig. 5

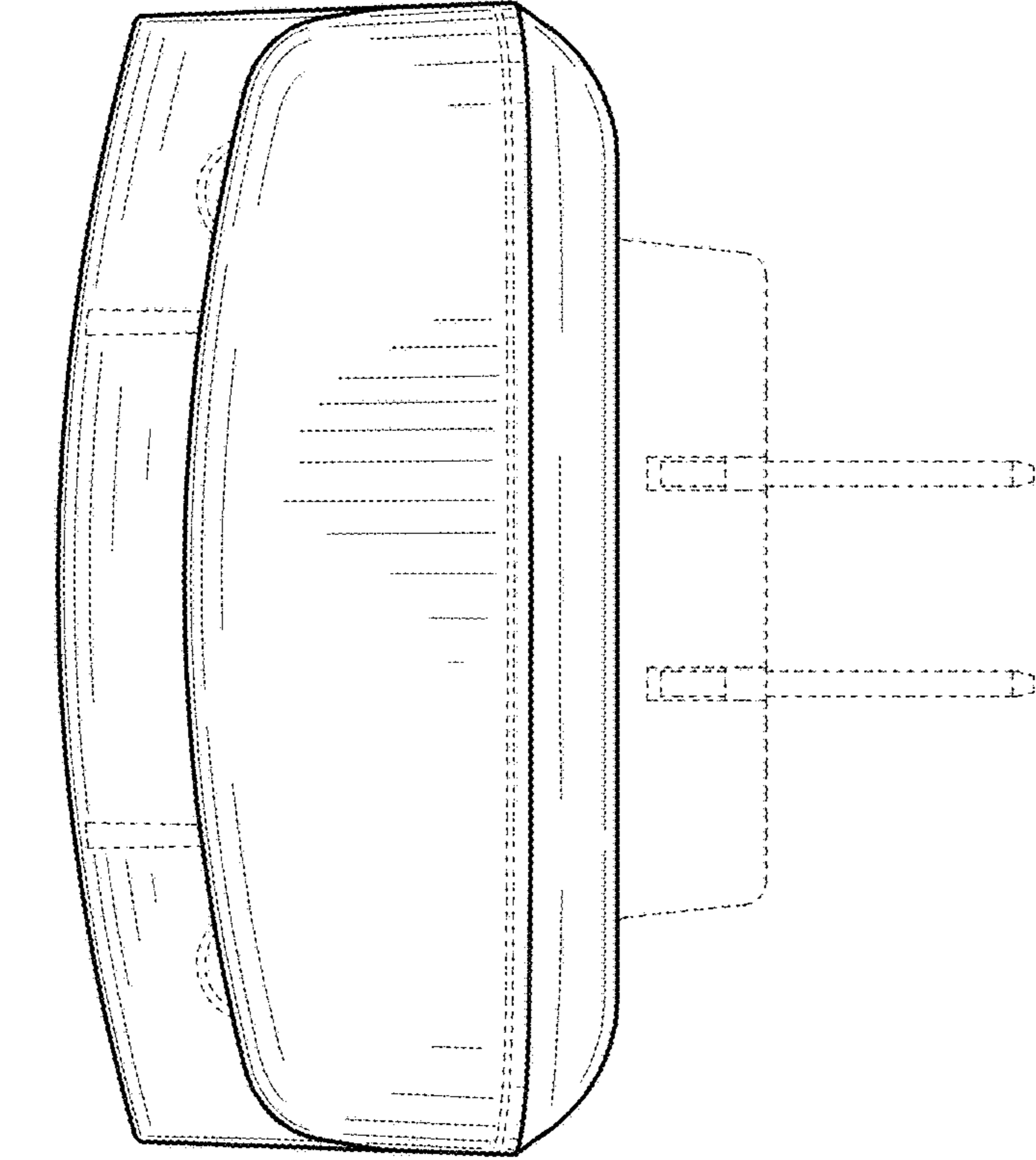


Fig. 7

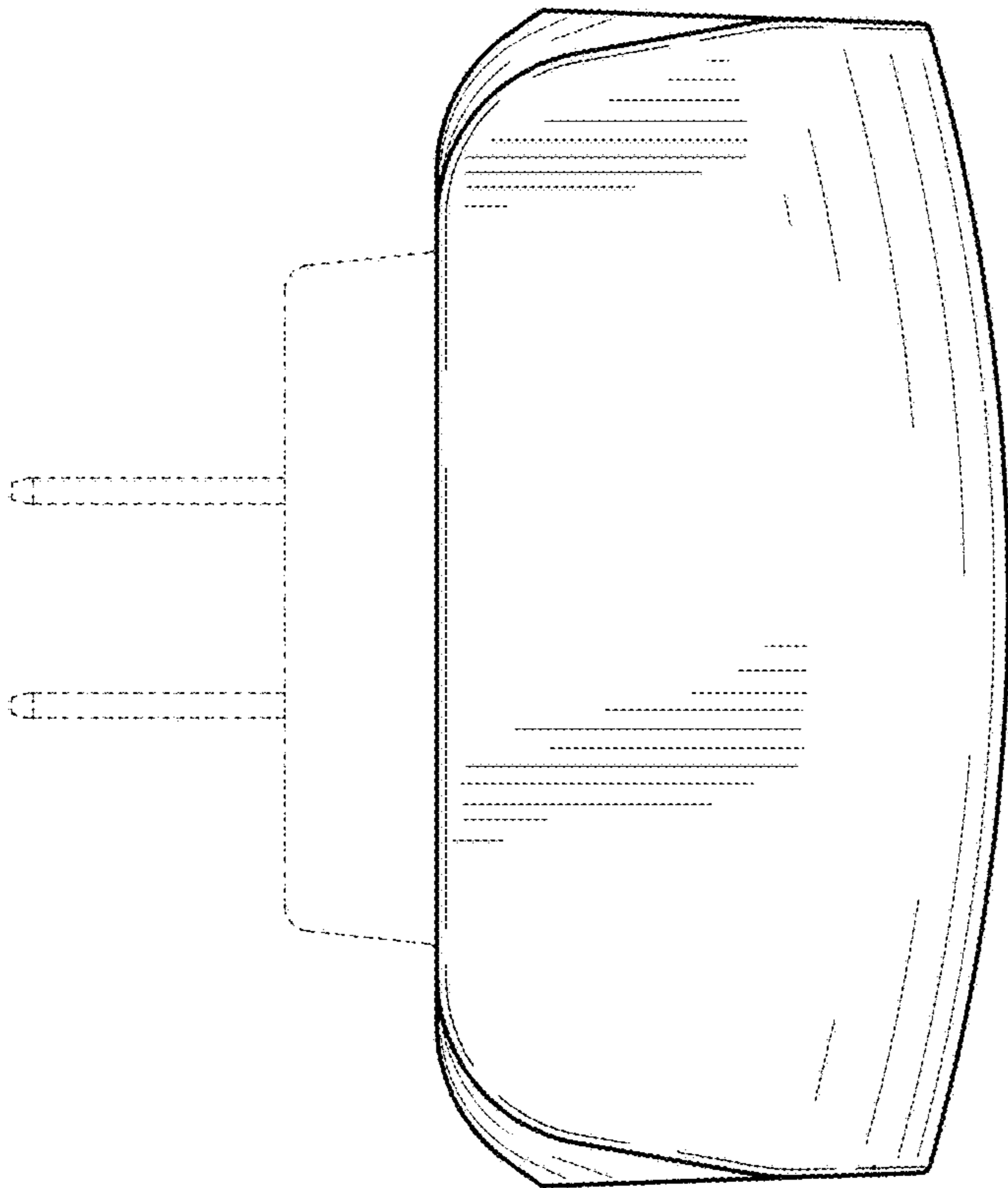


Fig. 8