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(12) United States Design Patent

Wang et al.

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(54) **LEAD END CAP FOR SEGMENTED STATOR**

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(73) Assignee: **Emerson Electric Co.**, St. Louis, MO (US)

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

(21) Appl. No.: **29/201,943**

(22) Filed: **Mar. 23, 2004**

(51) **LOC (8) Cl.** **13-01**
(52) **U.S. Cl.** **D13/118**
(58) **Field of Classification Search** D13/118, D13/101, 110, 122, 199; 310/194, 216–218, 310/254, 258–260; 29/596, 598, 605, 606
See application file for complete search history.

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Assistant Examiner—Derrick Holland

(74) *Attorney, Agent, or Firm*—Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

The ornamental design for a lead end cap for segmented stator, as shown and described.

DESCRIPTION

This application is filed concurrently with U.S. Patent Application 11/244,350 having Express Mail No. EV 317623674 US, and entitled "End Cap for Semented Stator;" U.S. Patent Application 10/806,561 having Express Mail No. EV 317623705 US, and entitled "End Cap for Interconnecting Winding Coils of Segmented Stator to Reduce Phase-on-Phase Conditions and Associated Methods;" and U.S. Design Application 29/201,939 having Express Mail No. EV 317623688 US, and entitled "Contoured Stator;" and U.S. Design Application 29/201,944 having Express Mail No. EV 317623714 US, and entitled "Base End Cap for Segmented Stator;" which disclose related subject matter.

FIG. **1** is a top view of a lead end cap for segmented stator, showing our new design.

FIG. **2** is a bottom view thereof.

FIG. **3** is a front view thereof.

FIG. **4** is a back view thereof.

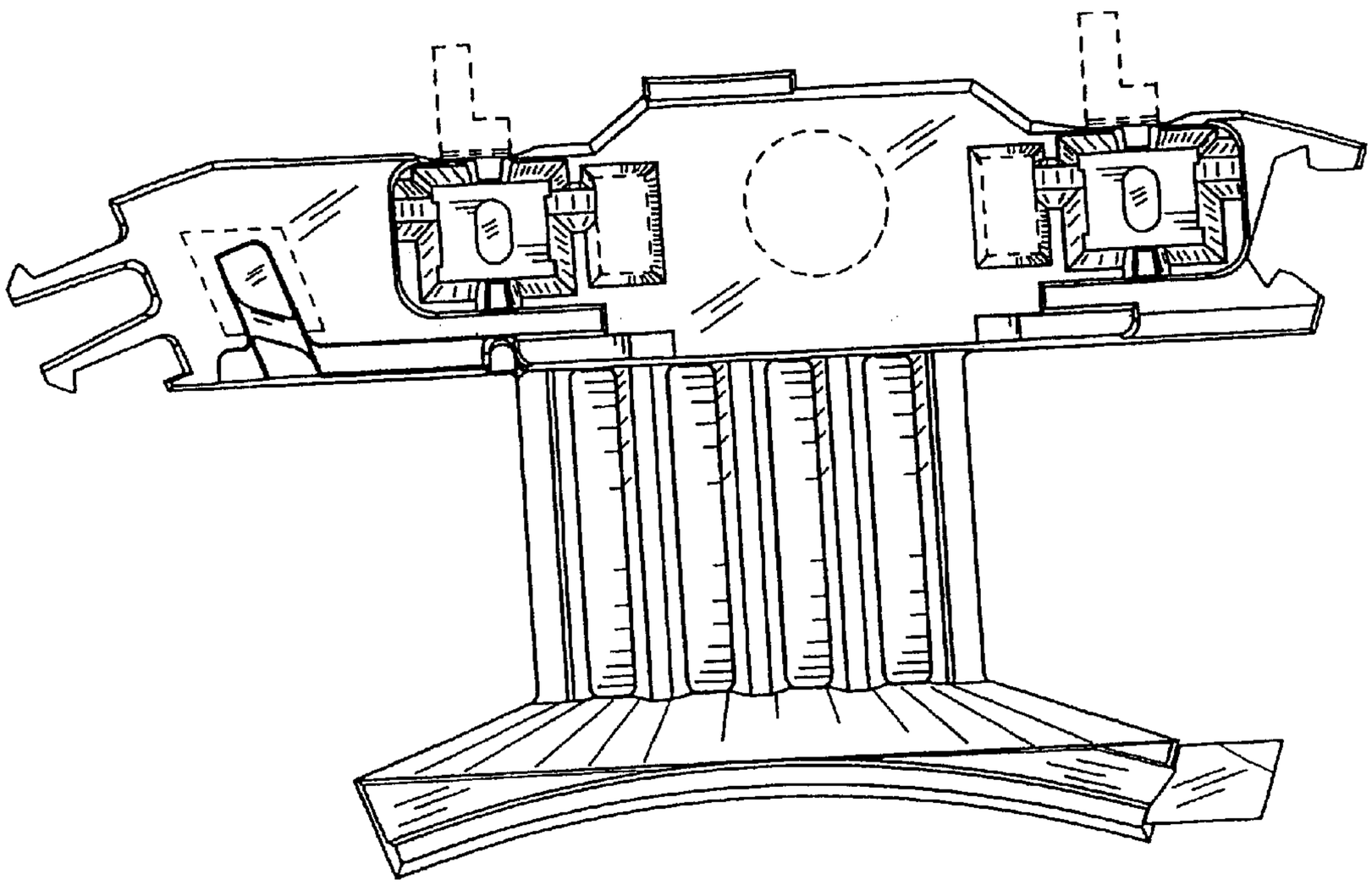
FIG. **5** is a side view thereof.

FIG. **6** is another side view thereof; and,

FIGS. **7** through **10** are perspective views thereof, showing environmental structure.

The broken lines showing the environmental structure in FIGS. **1** through **10** are for illustrative purposes only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



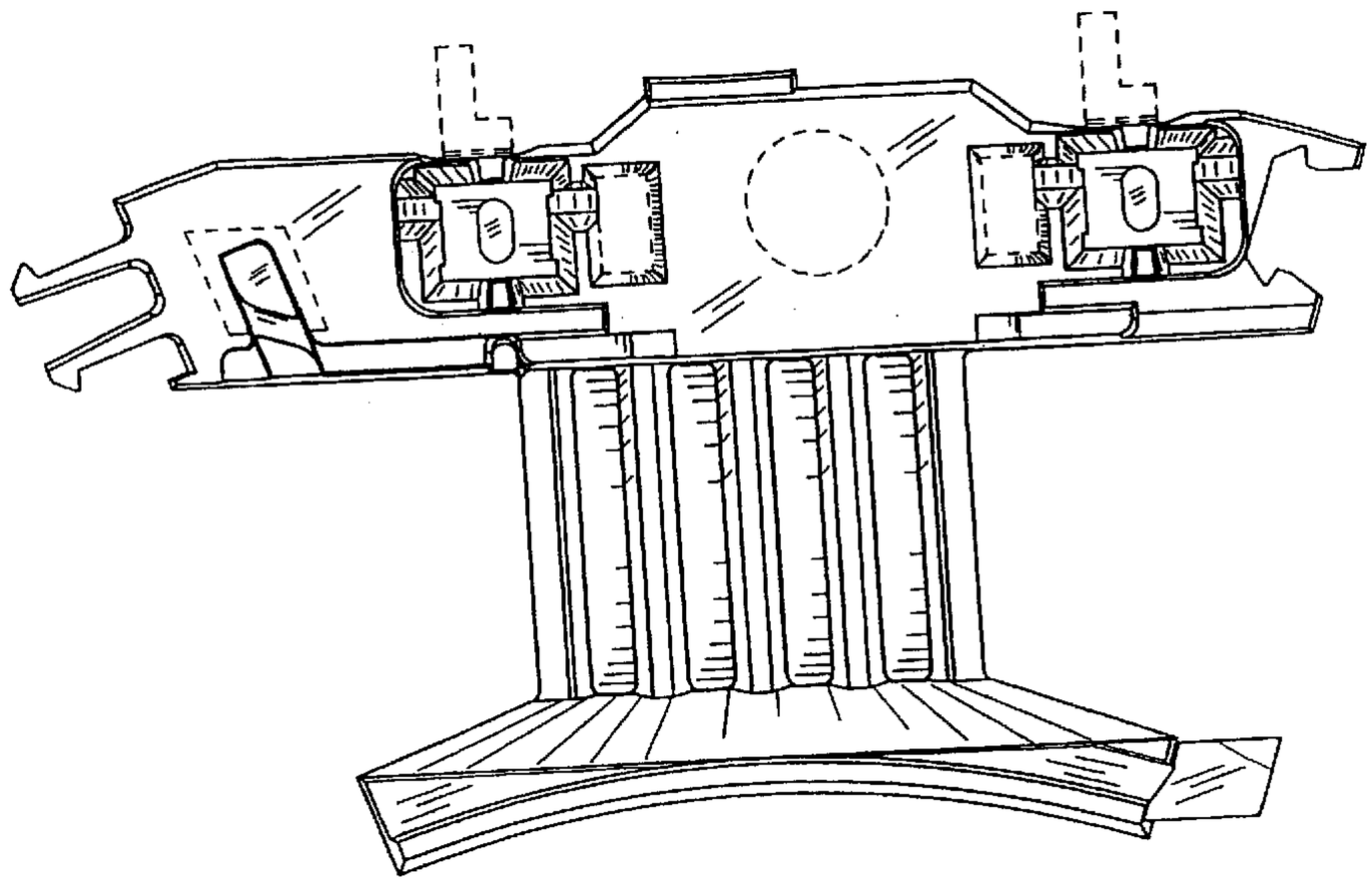


FIG. 1

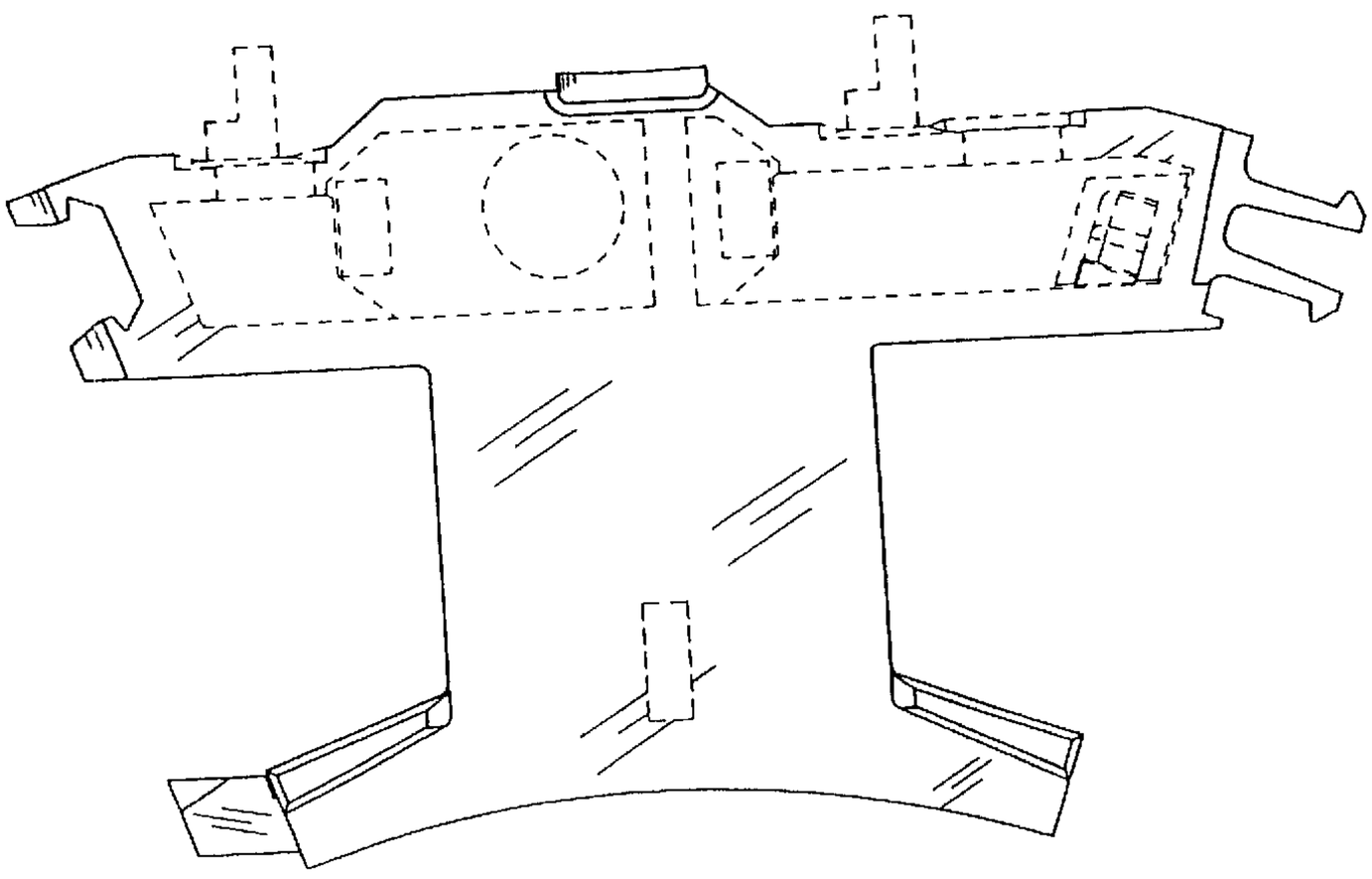


FIG. 2

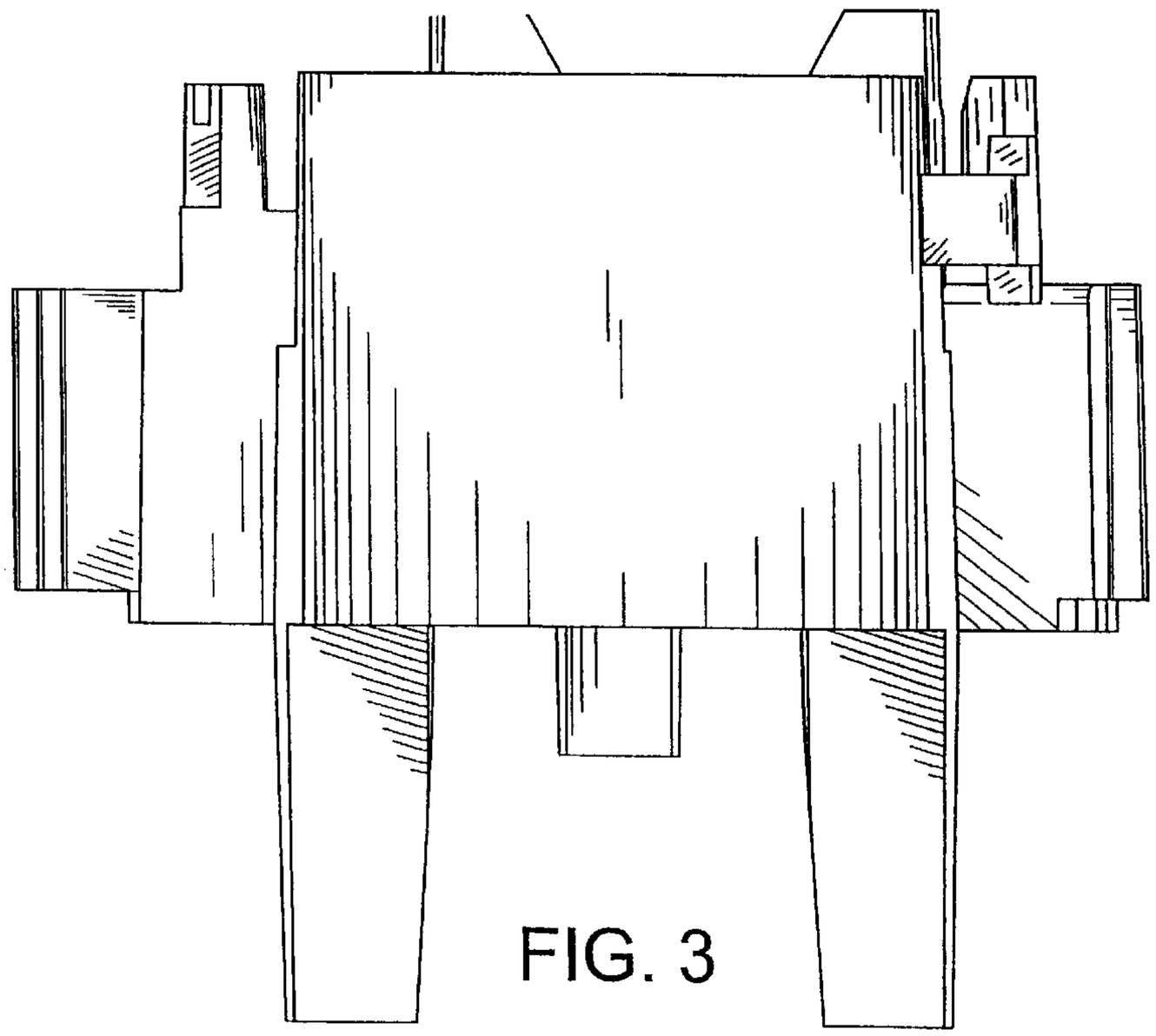


FIG. 3

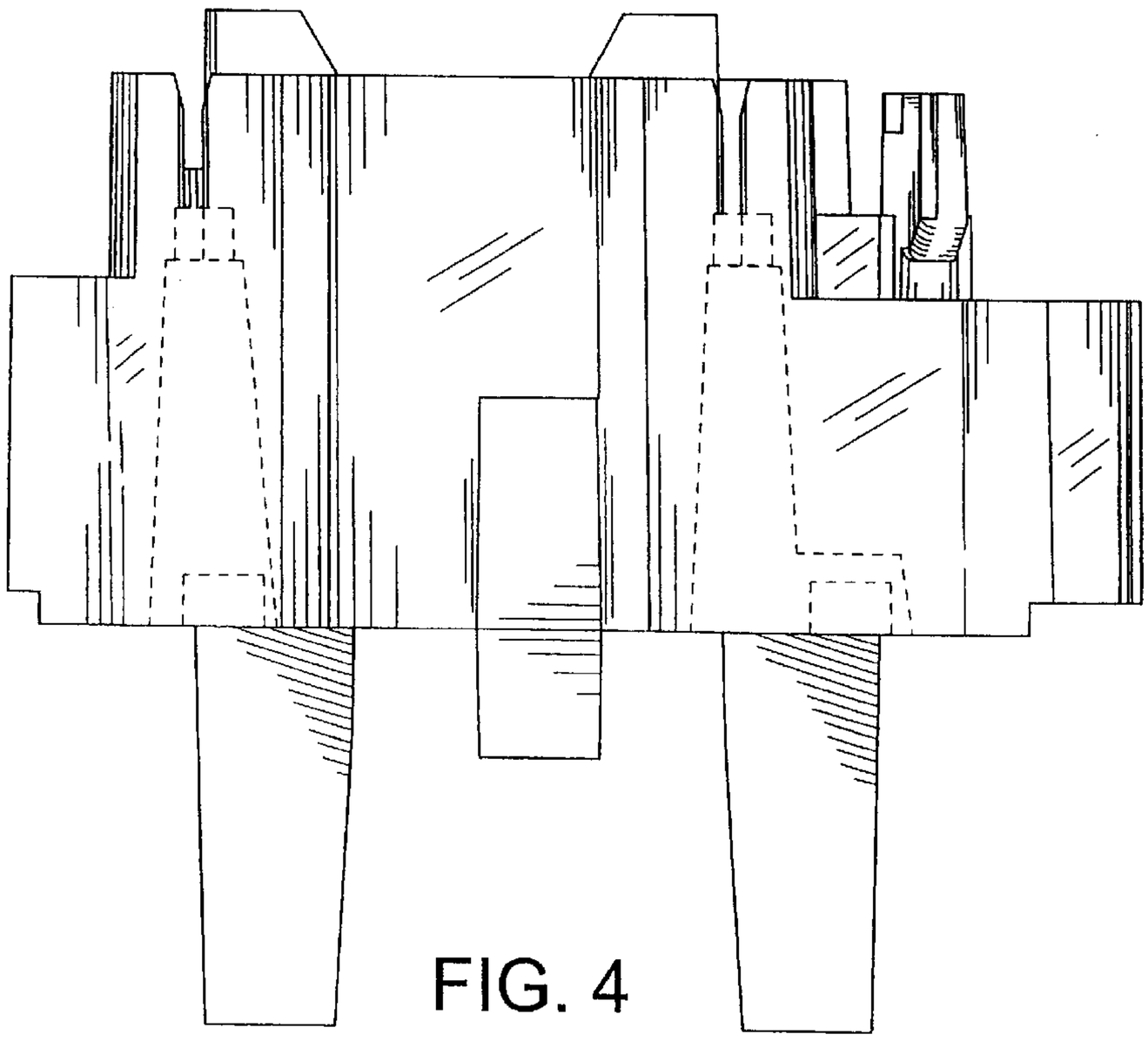


FIG. 4

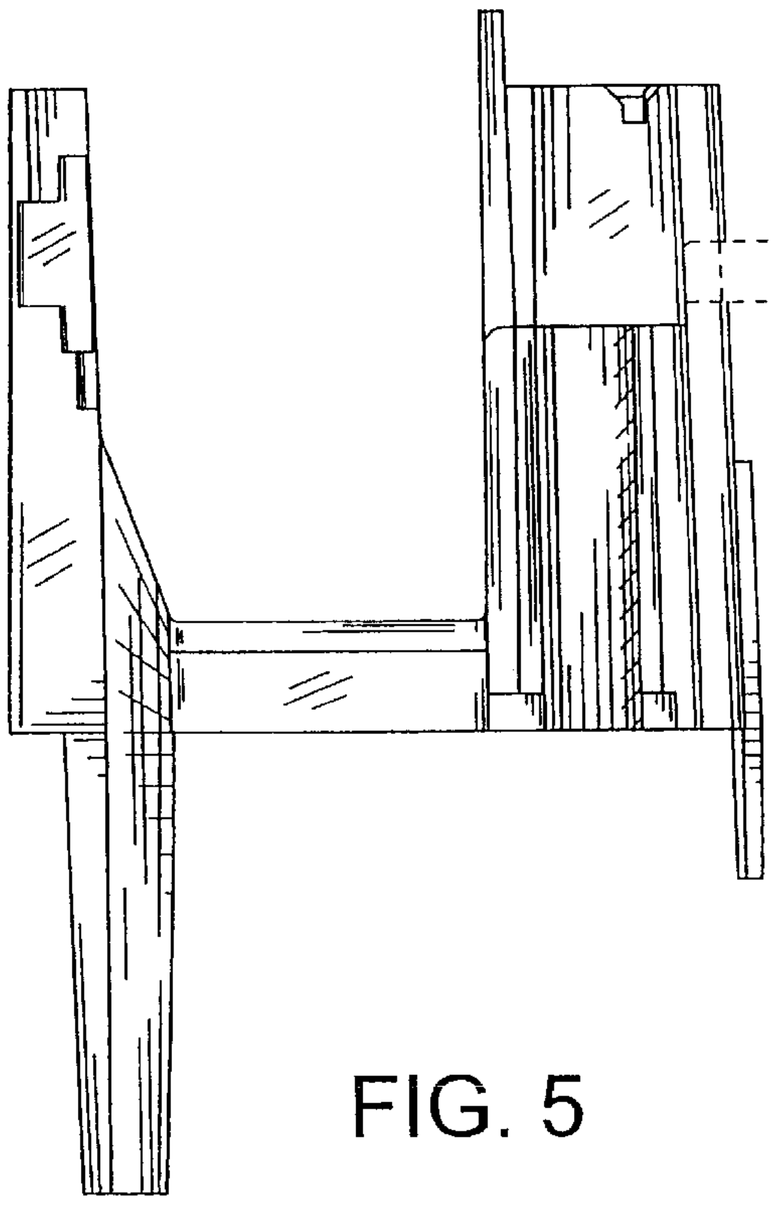


FIG. 5

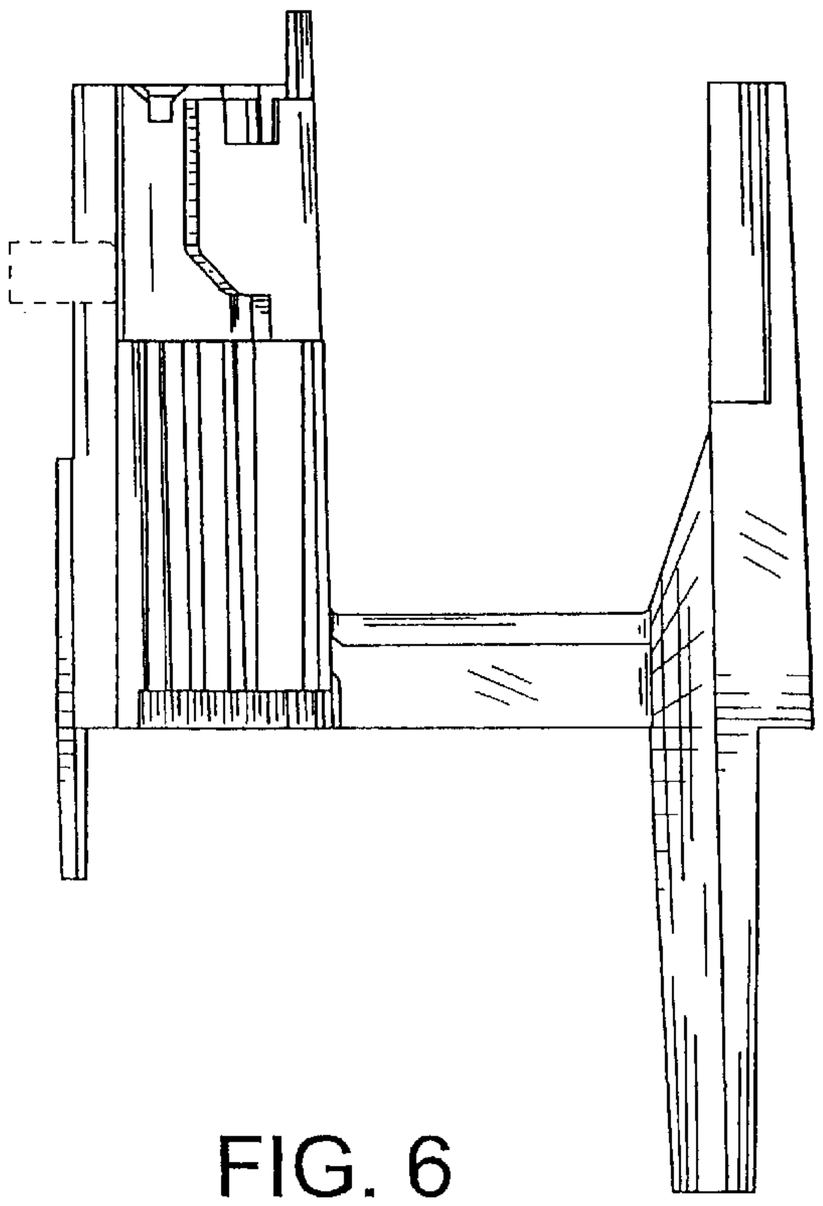


FIG. 6

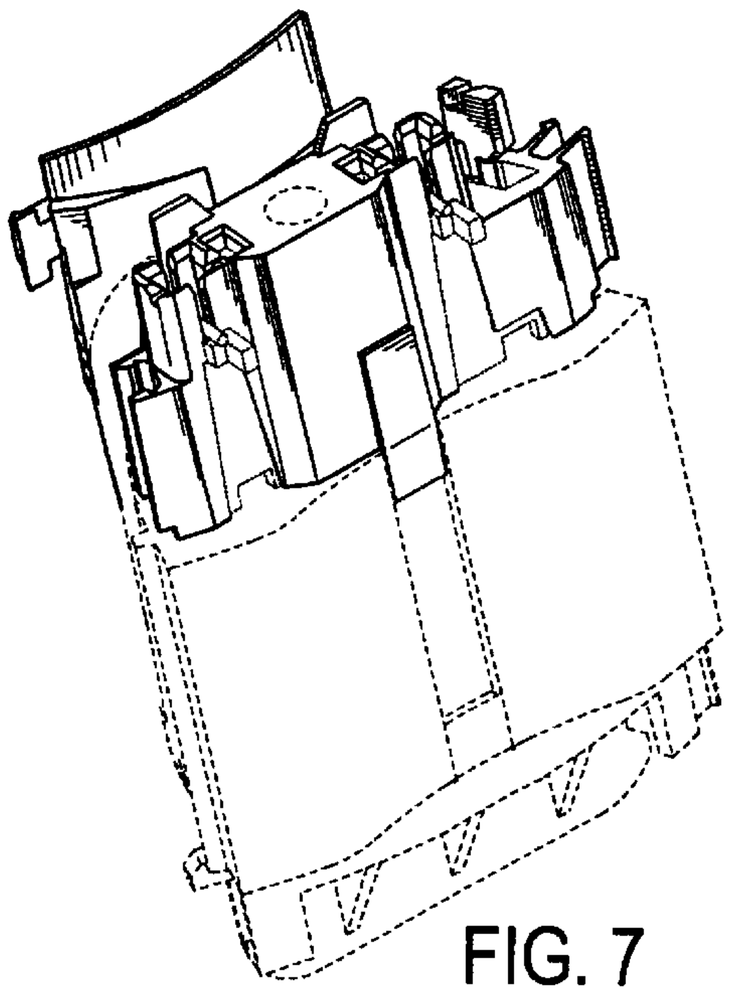


FIG. 7

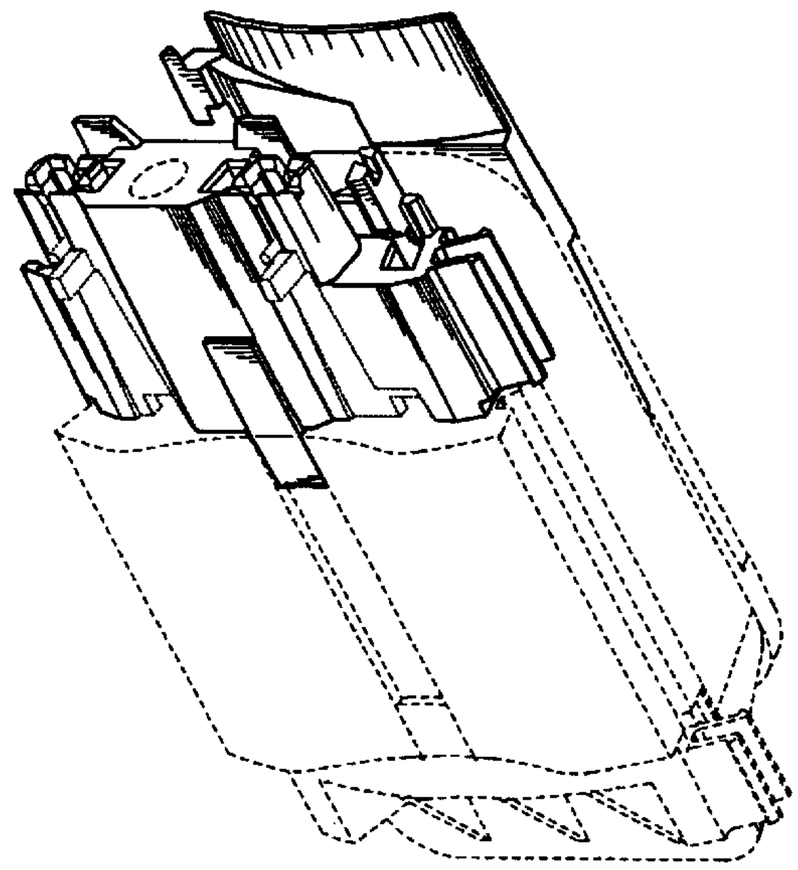


FIG. 8

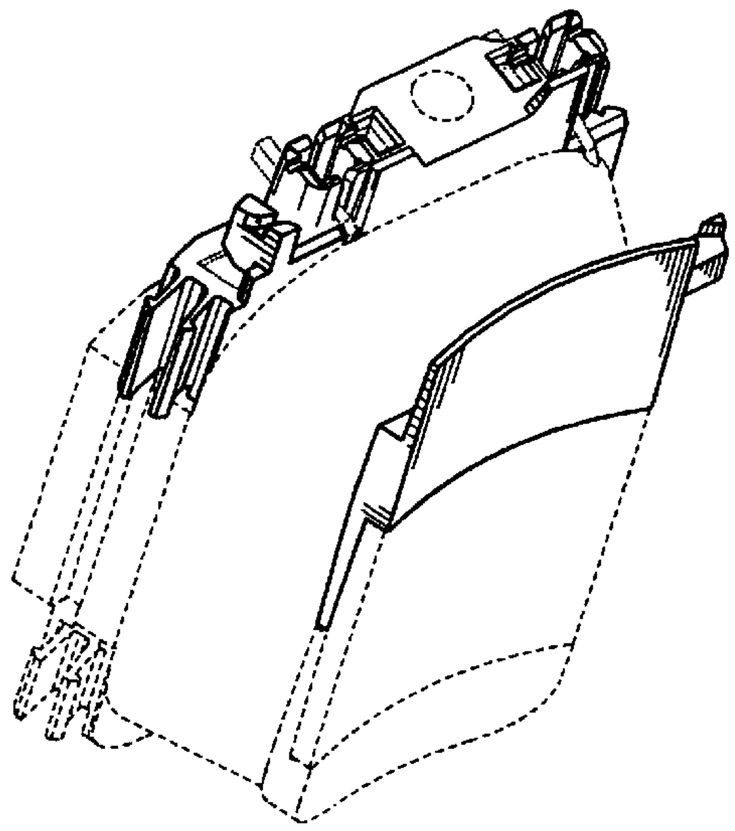


FIG. 9

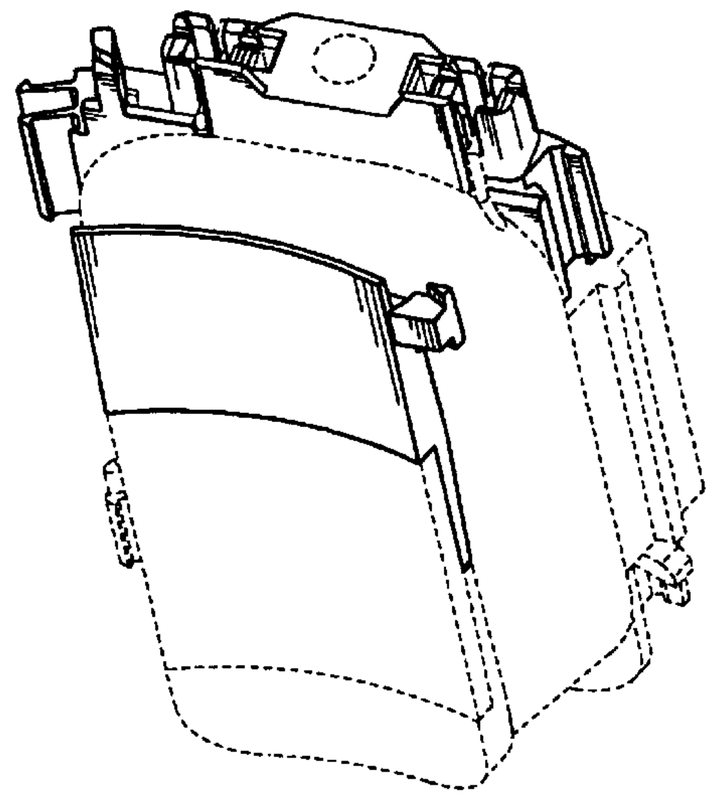


FIG. 10