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(12) United States Design Patent

Chen

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(54) **ELECTRIC POWER PLUG**

(76) Inventor: **Liang Light Chen**, Los Gatos, CA (US)

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

(21) Appl. No.: **29/395,170**

(22) Filed: **Dec. 7, 2011**

(51) **LOC (9) Cl.** **13-03**
(52) **U.S. Cl.** **D13/138.2**
(58) **Field of Classification Search** D13/137.1, D13/137.2, 137.3, 137.4, 138.1, 138.2, 139.1, D13/139.2, 139.3, 139.4, 139.5, 139.6, 139.7, D13/139.8, 101, 110, 123, 107, 108, 133, D13/154, 184, 199; 439/131, 166, 628, 101, 439/102, 105, 106, 108, 172, 173, 174, 175, 439/177, 476.1, 578, 583, 620.15, 620.17; 363/15, 146, 34; 307/151; 320/111, 114; 174/493, 494, 66, 67
See application file for complete search history.

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Primary Examiner — Angela J Lee
(74) *Attorney, Agent, or Firm* — Heisler & Associates

(57) **CLAIM**

The ornamental design for an electric power plug, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of an electric power plug;
FIG. **2** is a right side view of the invention;
FIG. **3** is a top plan view of the invention;
FIG. **4** is a bottom plan view of the invention;
FIG. **5** is a left side view of the invention;
FIG. **6** is a front elevation view of the invention;
FIG. **7** is a rear elevation view of the invention;
FIG. **8** is a perspective view of the invention in use;
FIG. **9** is a perspective view of a second alternative embodiment electric power plug;
FIG. **10** is a right side view of the second alternative embodiment of the invention;
FIG. **11** is a top plan view of the second alternative embodiment of the invention;
FIG. **12** is a bottom plan view of the second alternative embodiment of the invention;
FIG. **13** is a left side view of the second alternative embodiment of the invention;
FIG. **14** is a front elevation view of the second alternative embodiment of the invention;
FIG. **15** is a rear elevation view of the second alternative embodiment of the invention;
FIG. **16** is a perspective view of the second alternative embodiment of the invention in use;
FIG. **17** is a perspective view of a third alternative embodiment electric power plug;
FIG. **18** is a right side view of the third alternative embodiment of the invention;
FIG. **19** is a top plan view of the third alternative embodiment of the invention;
FIG. **20** is a bottom plan view of the third alternative embodiment of the invention;
FIG. **21** is a left side view of the third alternative embodiment of the invention;
FIG. **22** is a front elevation view of the third alternative embodiment of the invention;
FIG. **23** is a rear elevation view of the third alternative embodiment of the invention;
FIG. **24** is a perspective view of the third alternative embodiment of the invention in use;

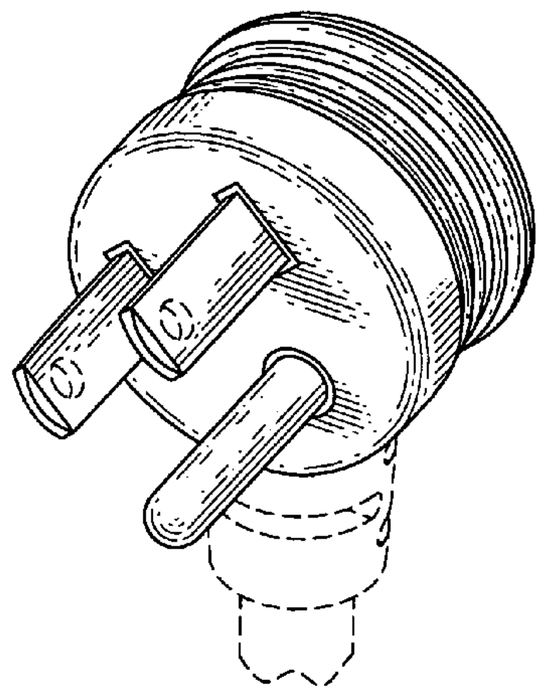

FIG. **25** is a perspective view of a fourth alternative embodiment electric power plug;
FIG. **26** is a right side view of the fourth alternative embodiment of the invention;
FIG. **27** is a top plan view of the fourth alternative embodiment of the invention;
FIG. **28** is a bottom plan view of the fourth alternative embodiment of the invention;
FIG. **29** is a left side view of the fourth alternative embodiment of the invention;
FIG. **30** is a front elevation view of the fourth alternative embodiment of the invention;
FIG. **31** is a rear elevation view of the fourth alternative embodiment of the invention; and,
FIG. **32** is a perspective view of the fourth alternative embodiment of the invention in use.

The broken lines in FIGS. **1**, **2**, **5-10**, **13-18**, **21-26** and **29-32** are for purposes of illustration only and form no part of the claimed design.

FIGS. **4**, **12**, **20** and **28** are shown without the broken lines for clarity of illustration.

1 Claim, 6 Drawing Sheets

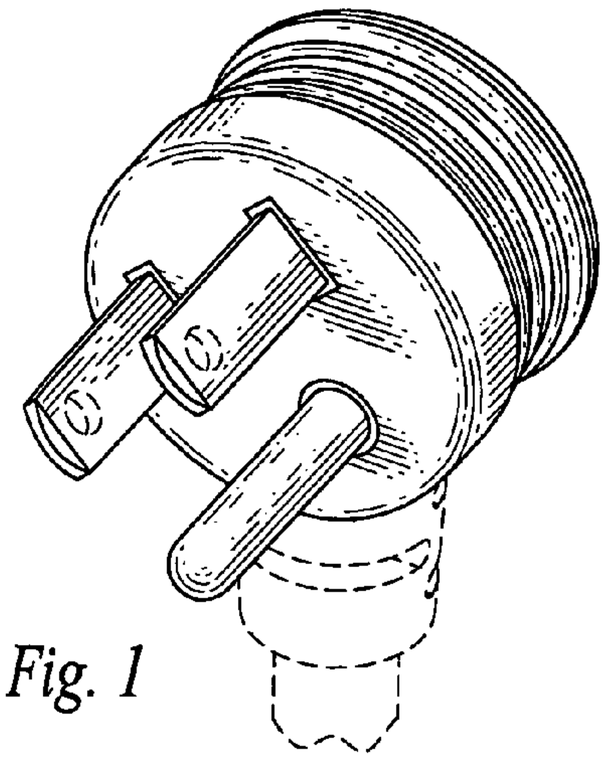

Fig. 1

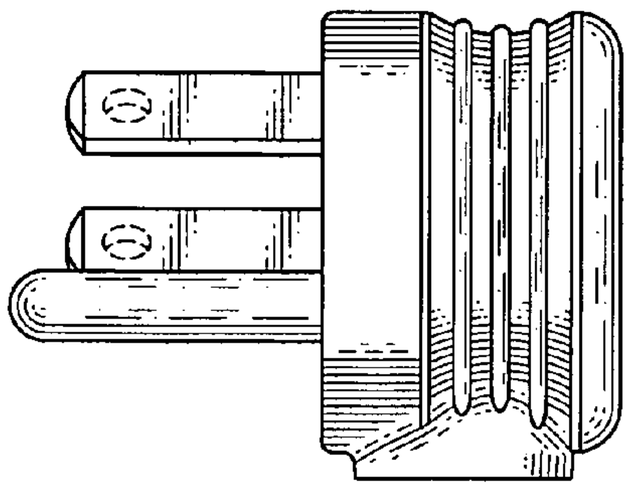

Fig. 2

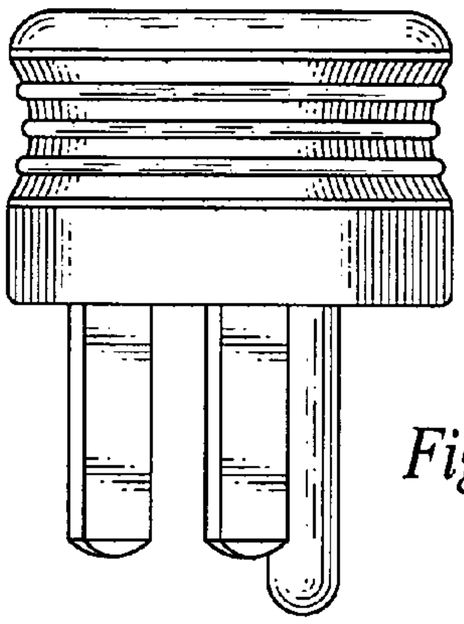

Fig. 3

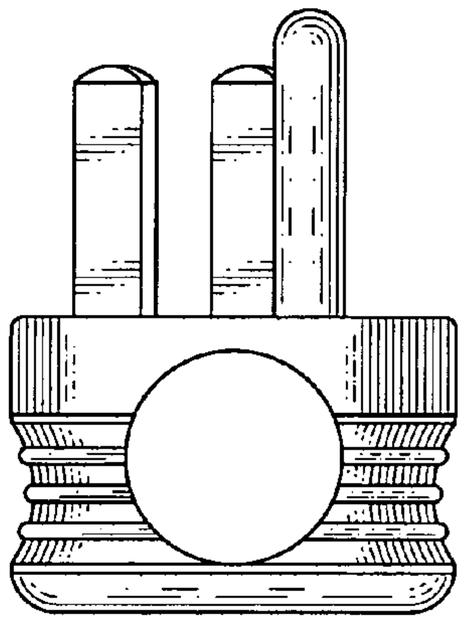

Fig. 4

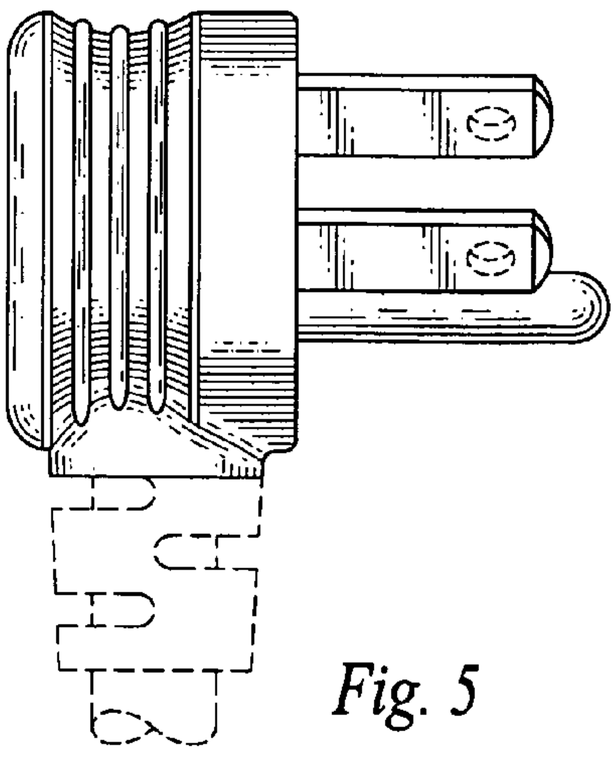

Fig. 5

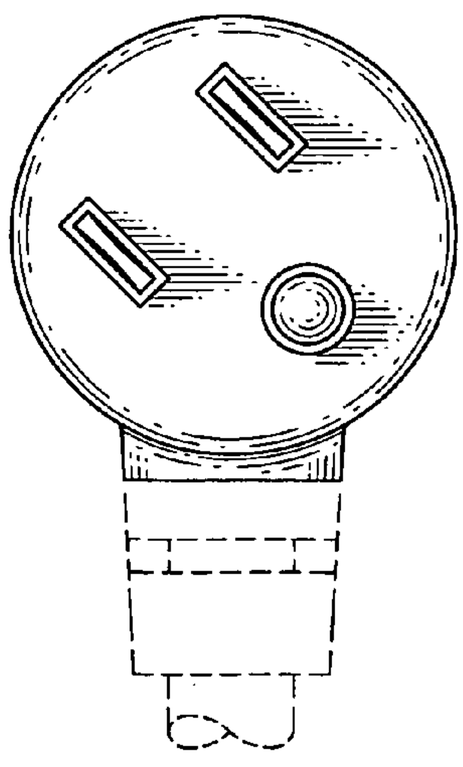

Fig. 6

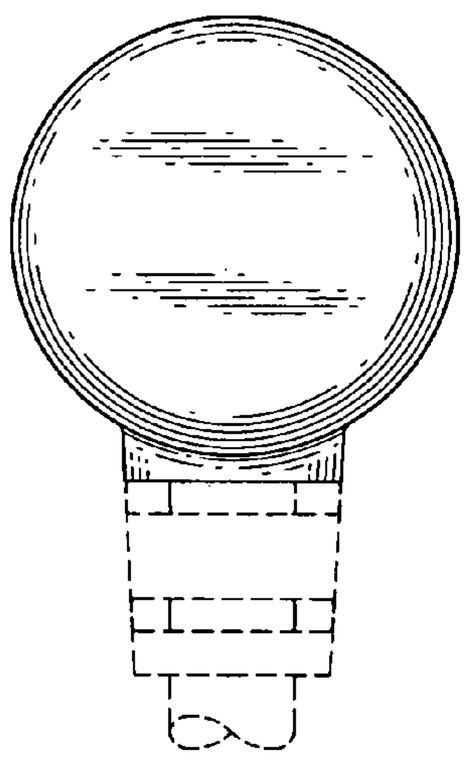

Fig. 7

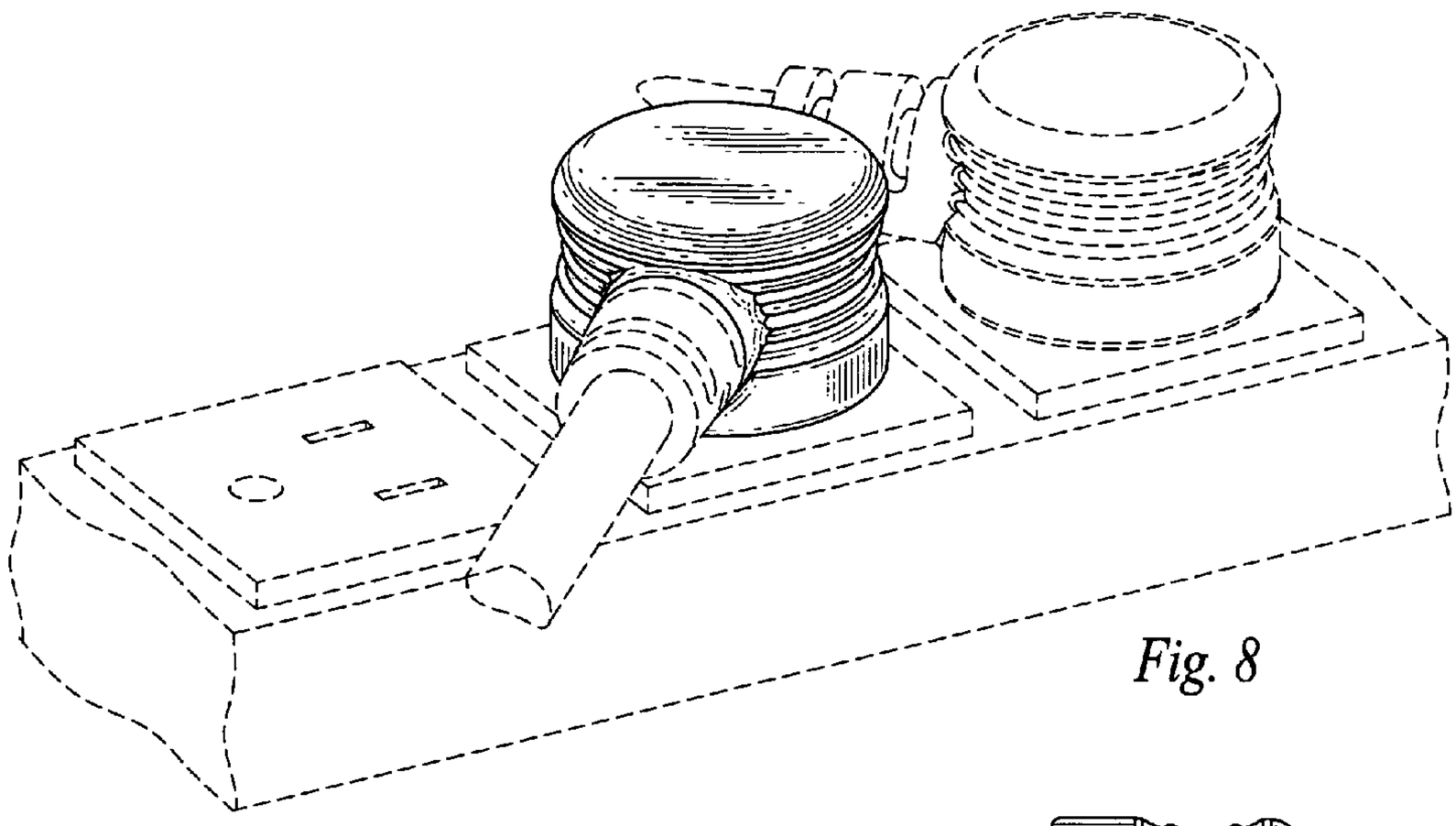

Fig. 8

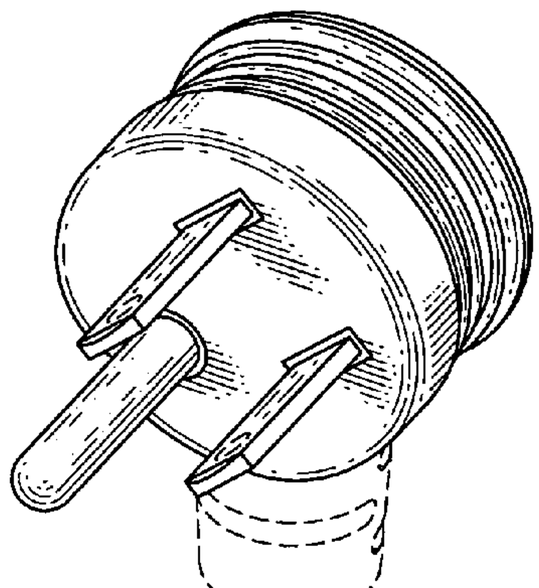

Fig. 9

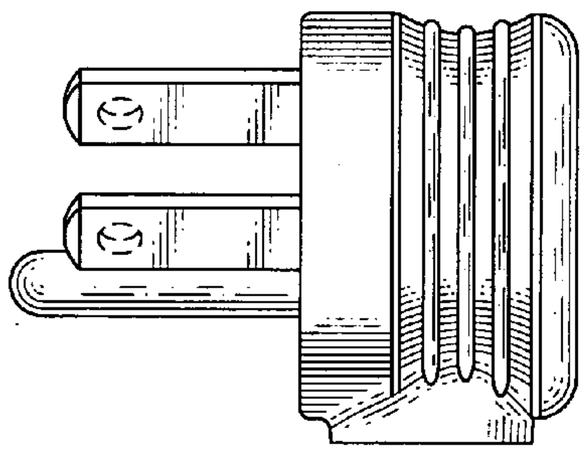

Fig. 10

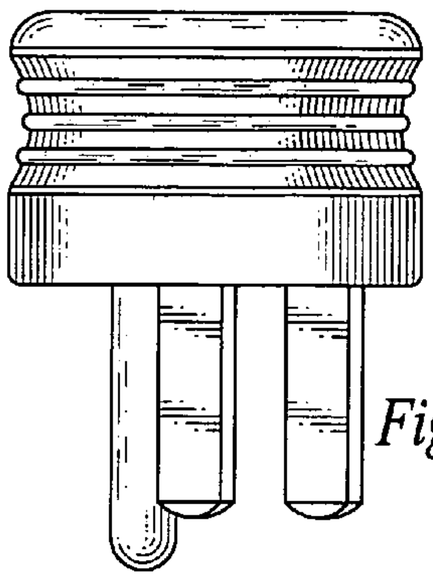

Fig. 11

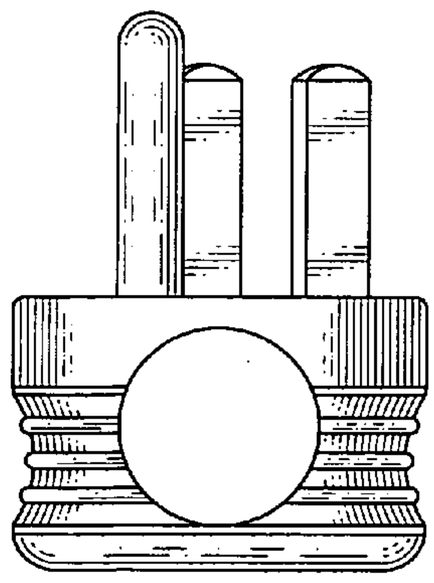

Fig. 12

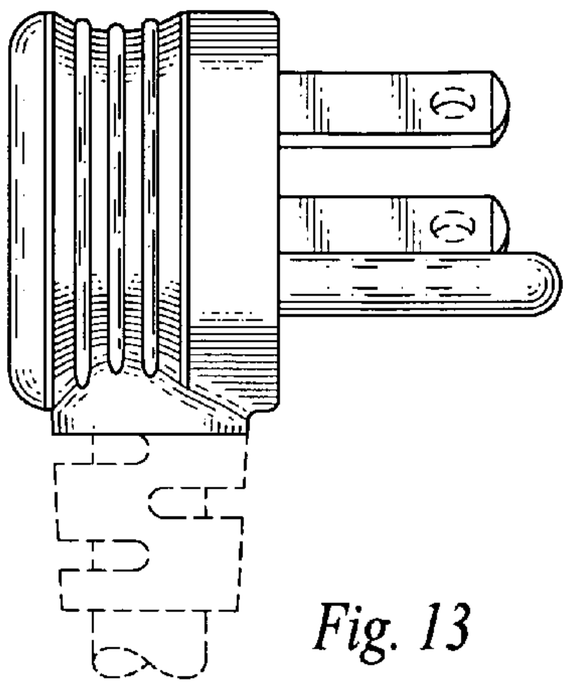

Fig. 13

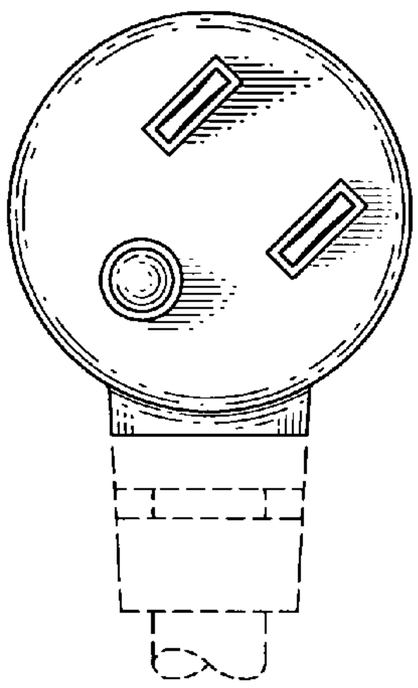

Fig. 14

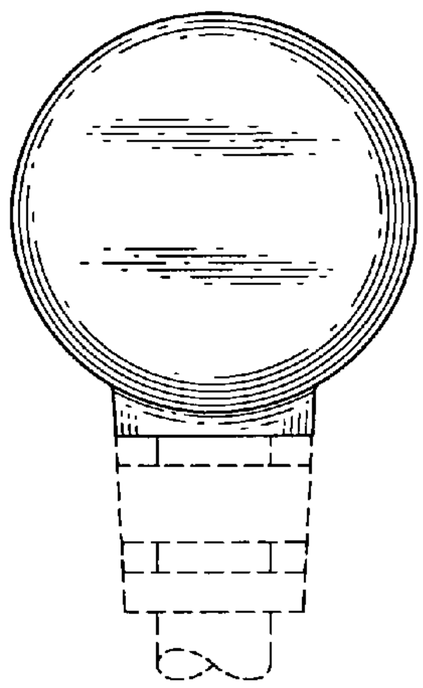

Fig. 15

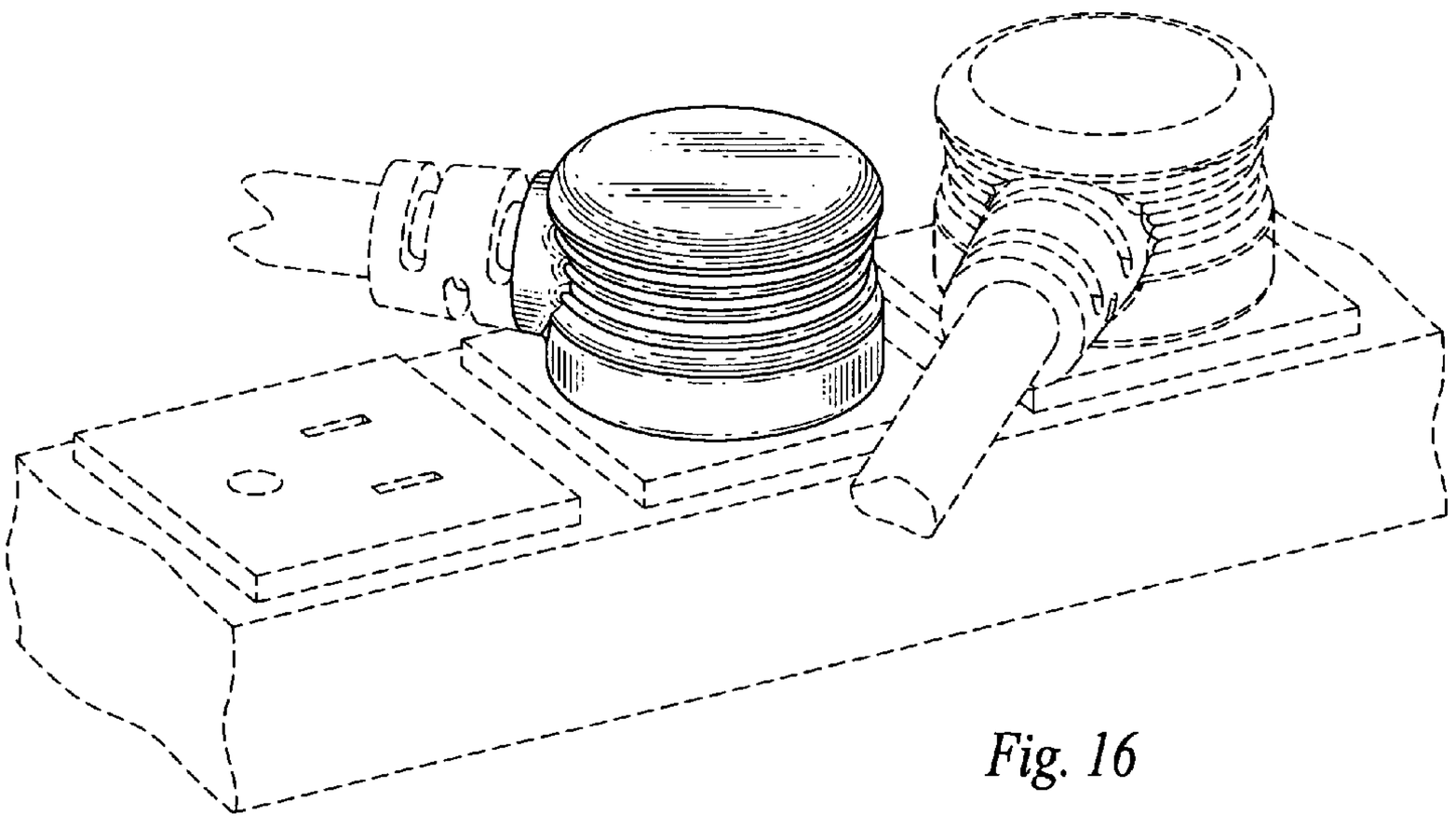

Fig. 16

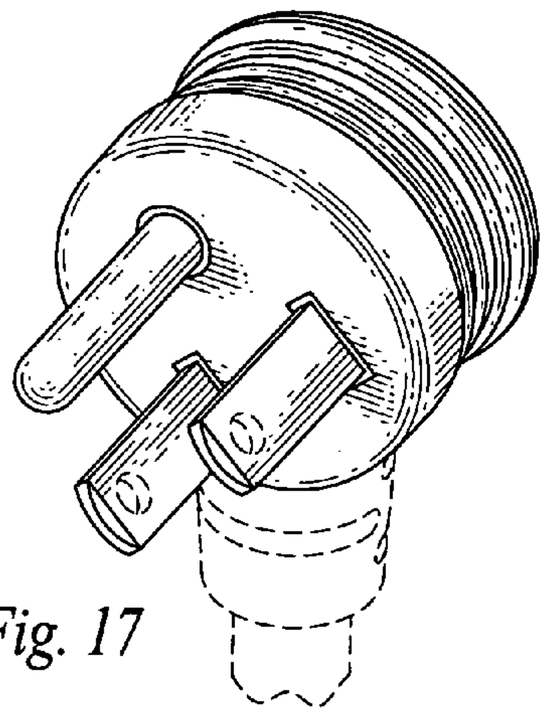

Fig. 17

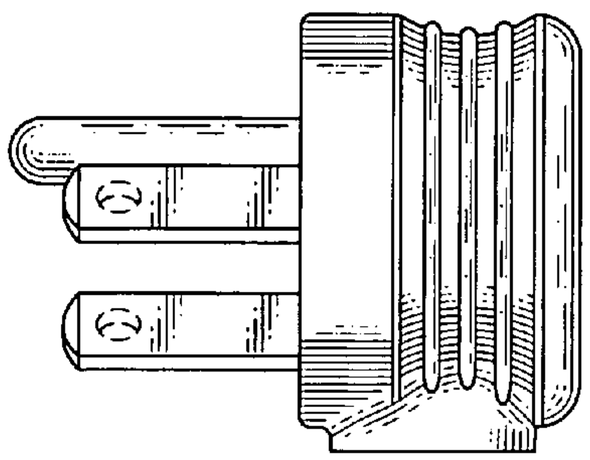

Fig. 18

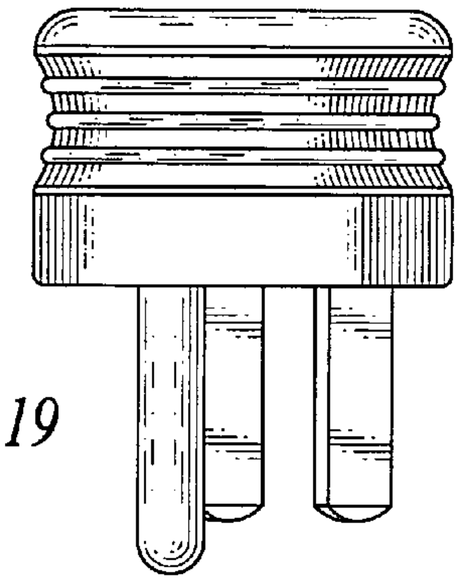

Fig. 19

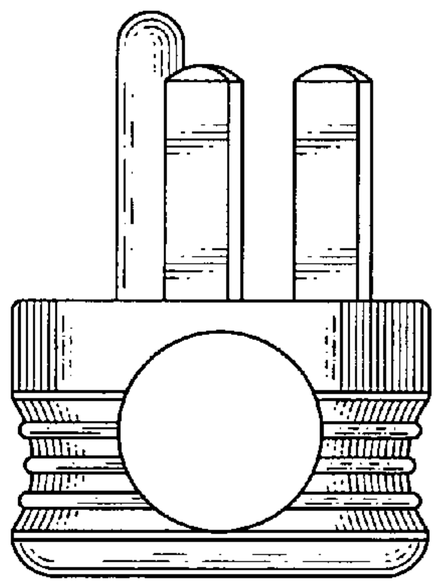

Fig. 20

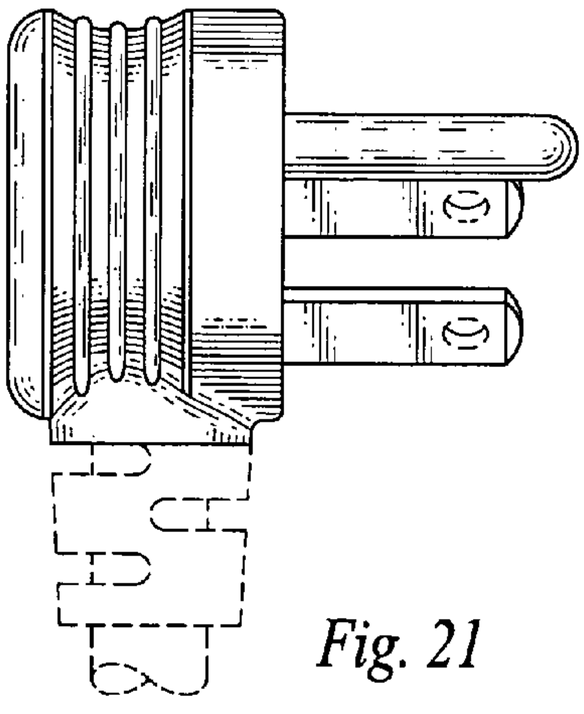

Fig. 21

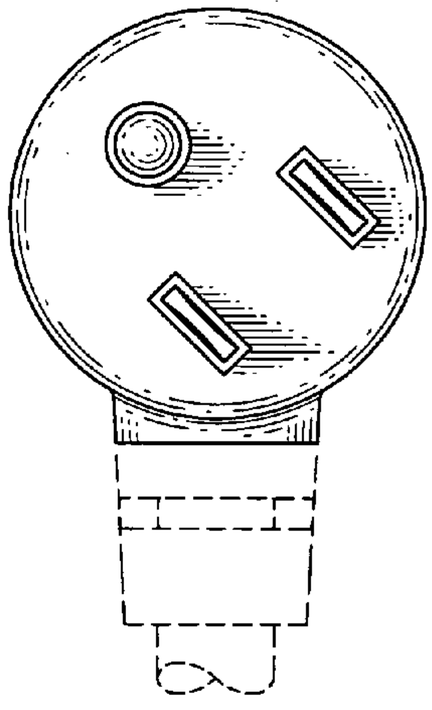

Fig. 22

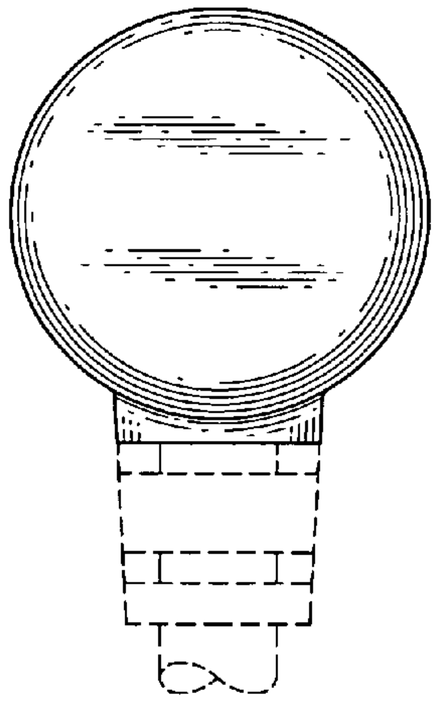

Fig. 23

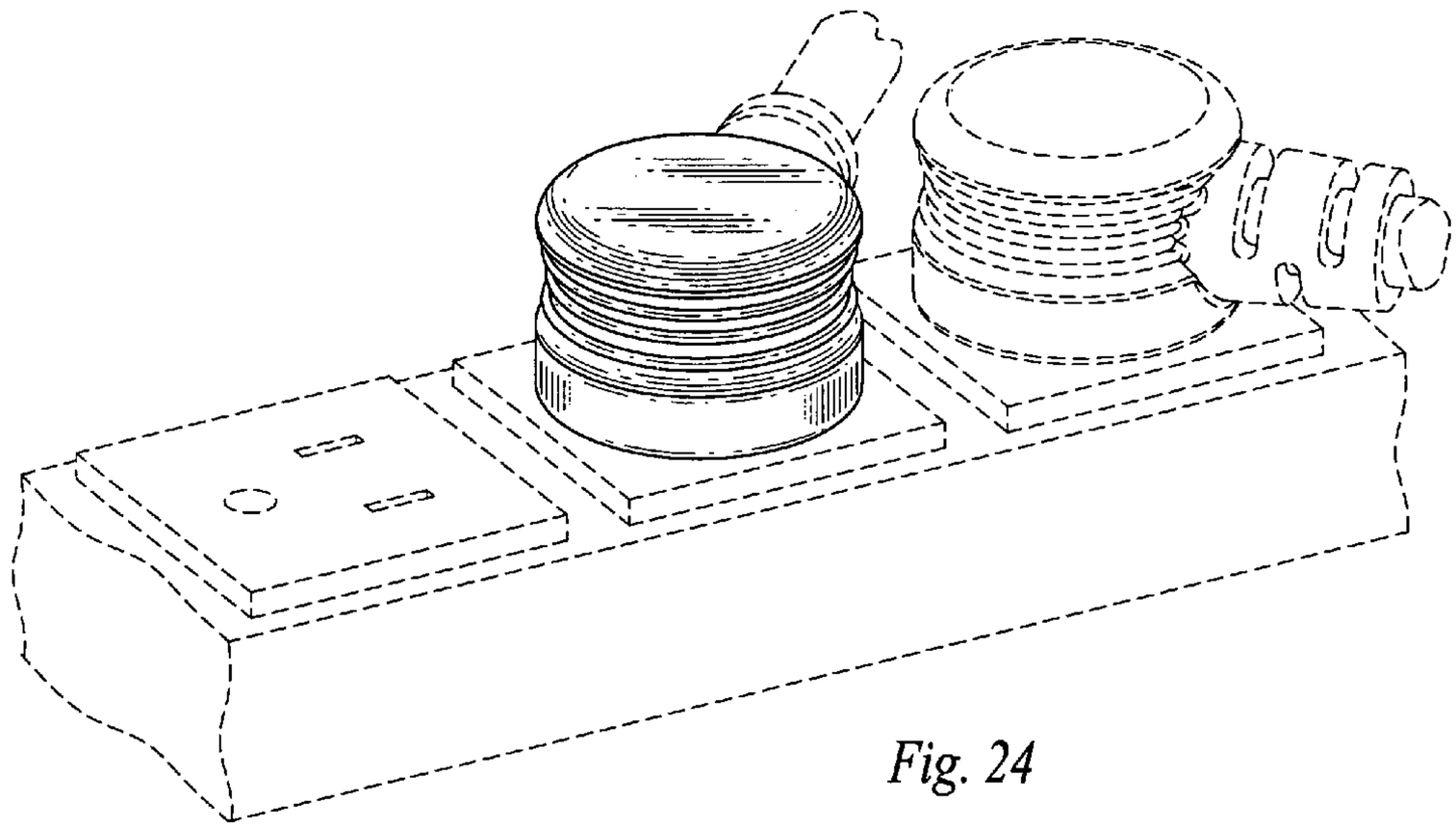

Fig. 24

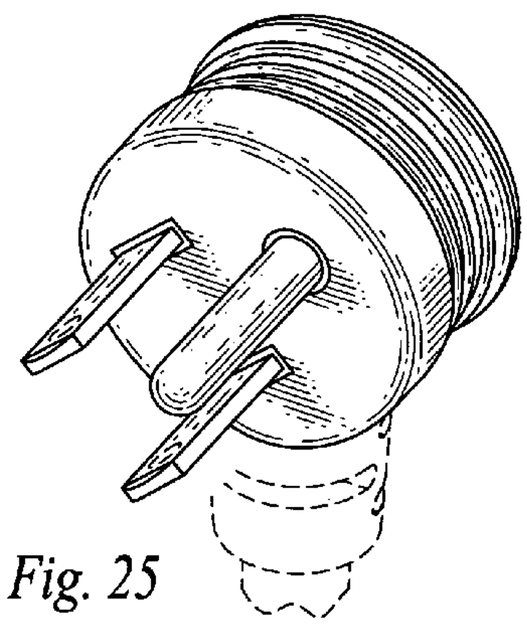

Fig. 25

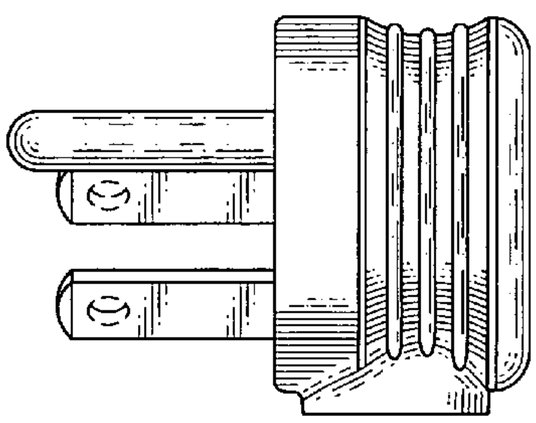

Fig. 26

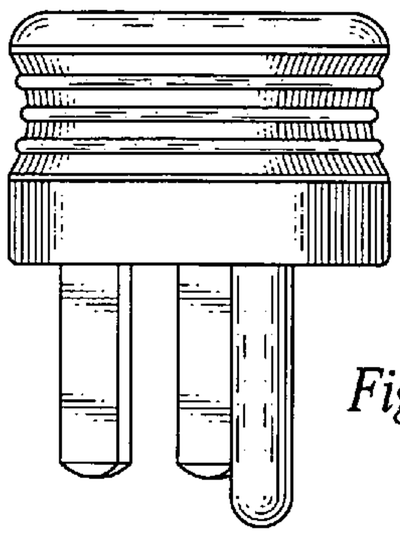

Fig. 27

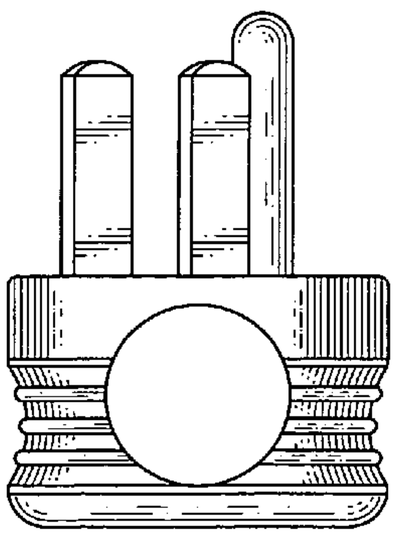

Fig. 28

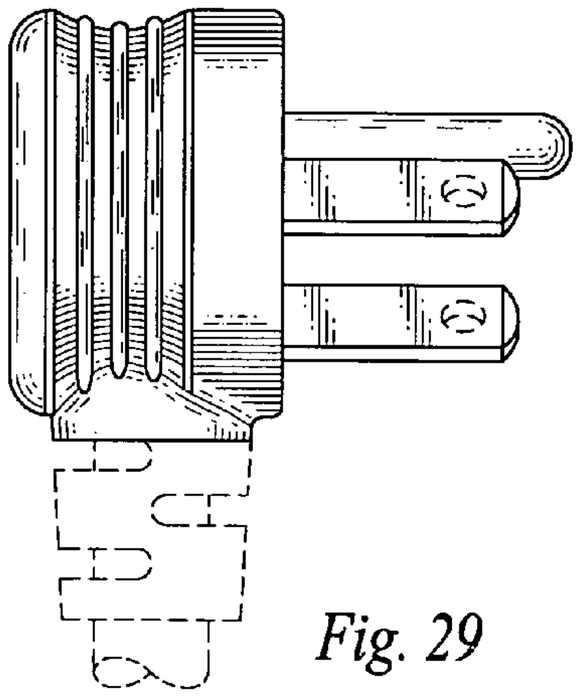

Fig. 29

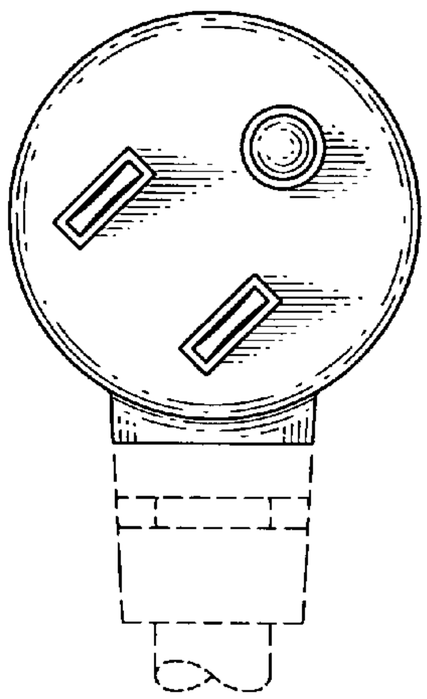

Fig. 30

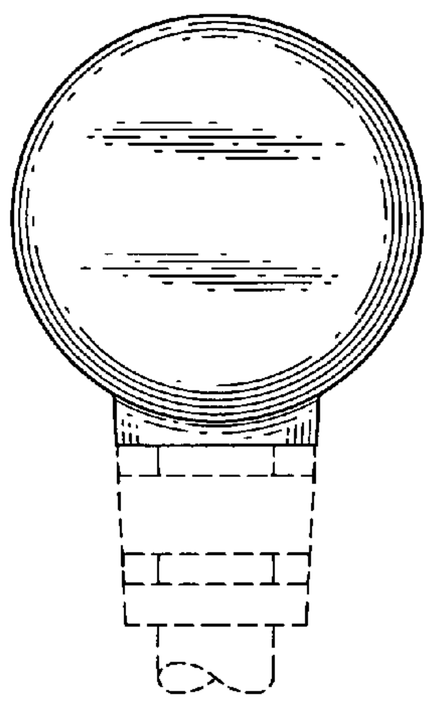

Fig. 31

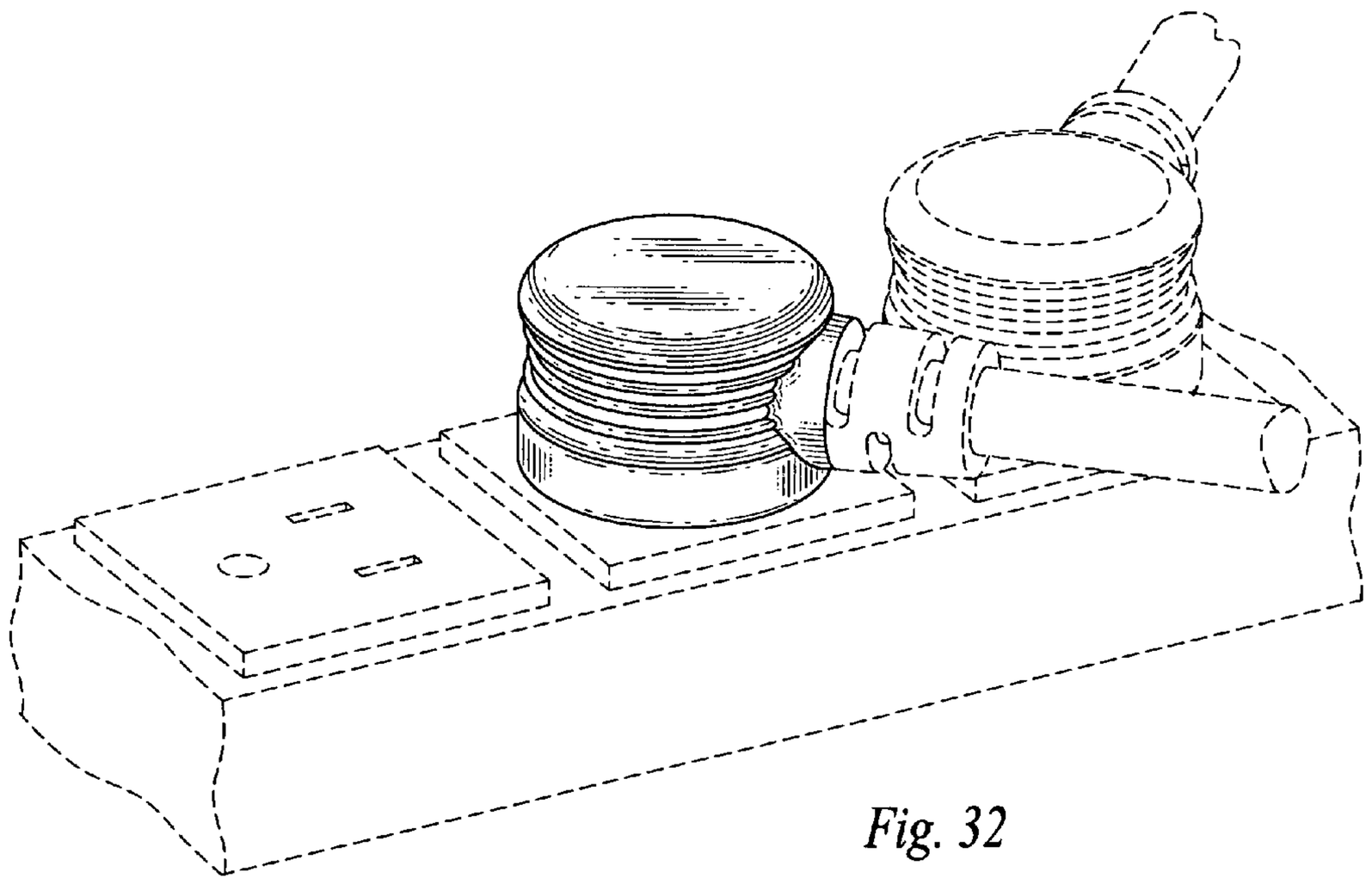

Fig. 32