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United States Patent [19]

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Gross

[45] Date of Patent: ** Oct. 19, 1993

[54] HEATING COIL

Attorney, Agent, or Firm—Quarles & Brady

[75] Inventor: Martin Gross, Kaempfelbach, Fed. Rep. of Germany

[57] CLAIM

The ornamental design for a heating coil, as shown and described.

[73] Assignee: E.G.O. Elektro-Gerate Blanc u. Fischer, Fed. Rep. of Germany

DESCRIPTION

[**] Term: 14 Years

FIG. 1 is a top plan view of a heating coil showing my design disposed in a radiant heater;

[21] Appl. No.: 641,356

FIG. 2 is a top plan view of the heating coil shown in FIG. 1;

[22] Filed: Jan. 15, 1991

FIG. 3 is a side elevation view thereof;

[30] Foreign Application Priority Data

Jul. 15, 1990 [DE] Fed. Rep. of Germany 9004720

FIG. 4 is a bottom plan view thereof;

[52] U.S. Cl. D23/419; D7/407

FIG. 5 is a top plan view of the heating coil of FIG. 2, viewed through a glass surface when the heating coil is energized to illuminate through said glass surface;

[58] Field of Search D23/415, 417, 418, 419; D7/402, 407; 219/466, 464, 445, 446

FIG. 6 is a second embodiment of a heating coil showing my new design disposed in a radiant heater;

[56] References Cited

FIG. 7 is a top plan view of the heating coil shown in FIG. 8;

U.S. PATENT DOCUMENTS

D. 326,906 6/1992 McWilliams et al. D23/419

FIG. 8;

FIG. 8 is a side elevation view thereof;

FOREIGN PATENT DOCUMENTS

0223966 9/1986 European Pat. Off. 219/466

0303854 7/1988 European Pat. Off. 219/466

3204760 8/1983 Fed. Rep. of Germany 219/466

3315438 10/1984 Fed. Rep. of Germany 219/466

87062771 6/1987 Fed. Rep. of Germany 219/466

87112094 10/1987 Fed. Rep. of Germany 219/466

3622415 1/1988 Fed. Rep. of Germany 219/466

FIG. 9 is a bottom plan view thereof; and,

FIG. 10 is a top plan view of the heating coil shown in FIG. 7, viewed through a glass surface when the heating coil is energized to illuminate through said glass surface.

The broken line showing of a radiant heater in FIGS. 1 and 6, and of a rod of a radiant heater in FIGS. 5 and 10, is for illustrative purposes only and forms no part of the claimed design.

The broken line showing of a glass surface in FIGS. 5 and 10 is for illustrative purposes only and forms no part of the claimed design.

Primary Examiner—Wallace R. Burke

Assistant Examiner—Lisa Lichtenstein

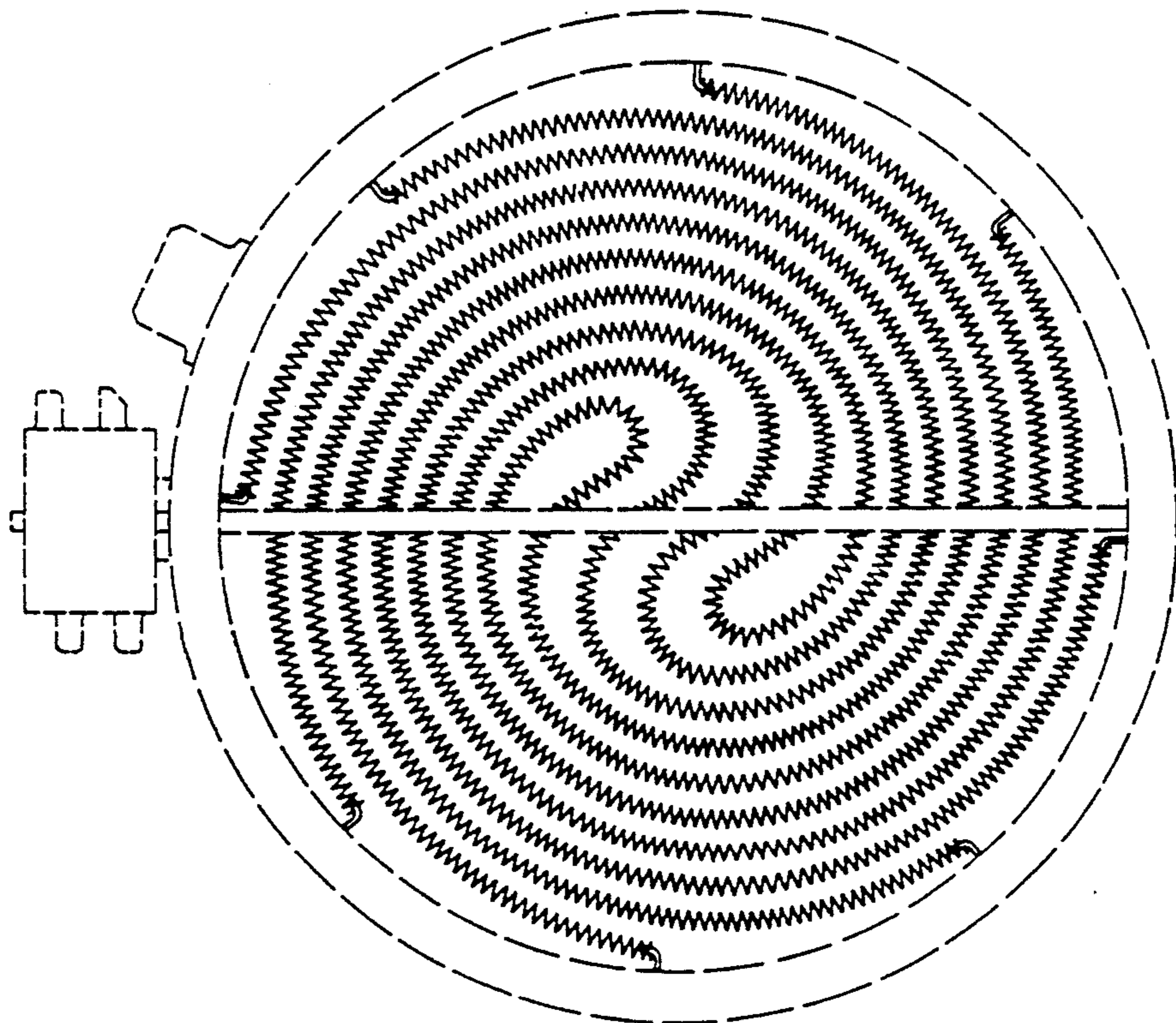


FIG. 1

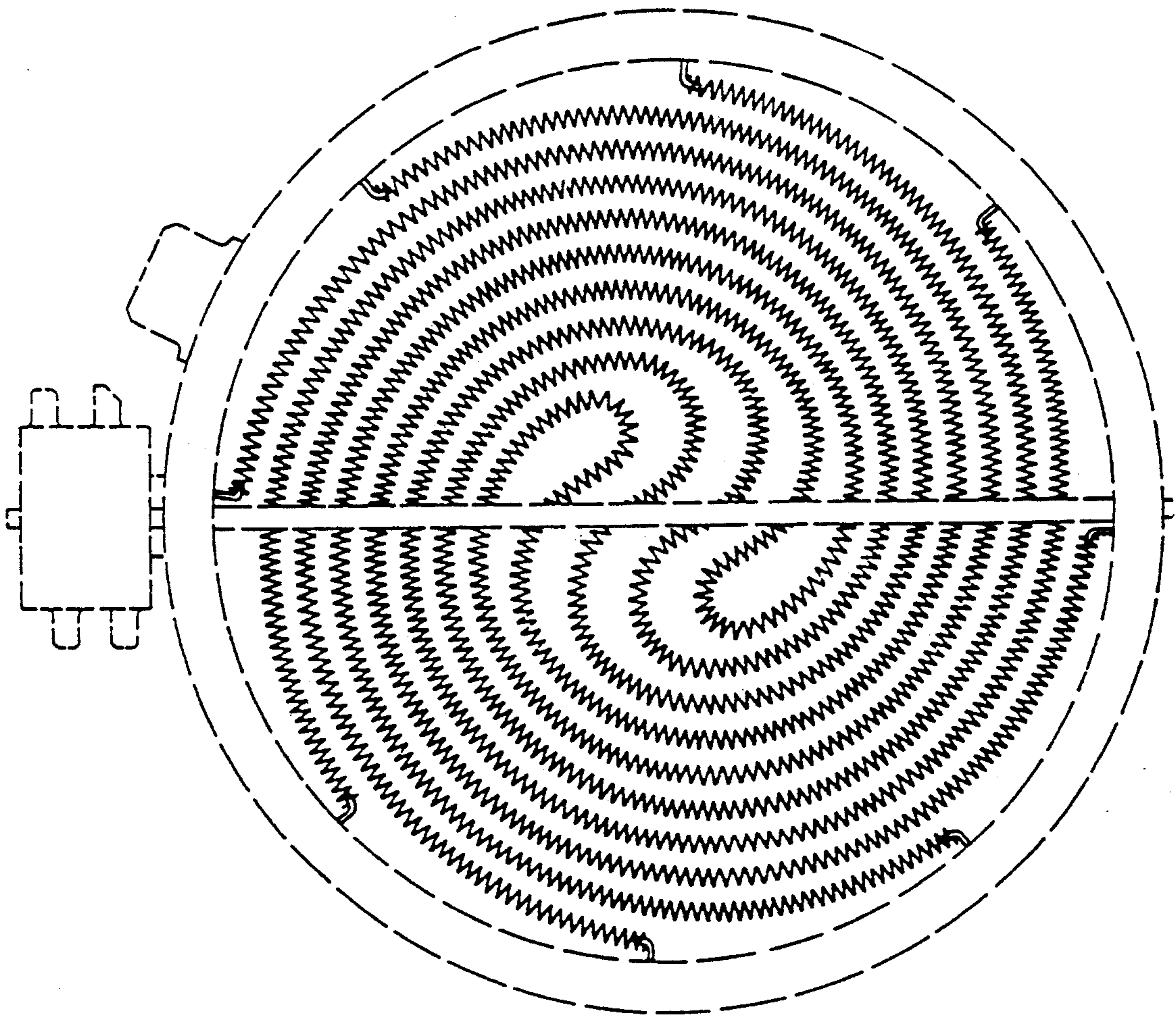


FIG. 2

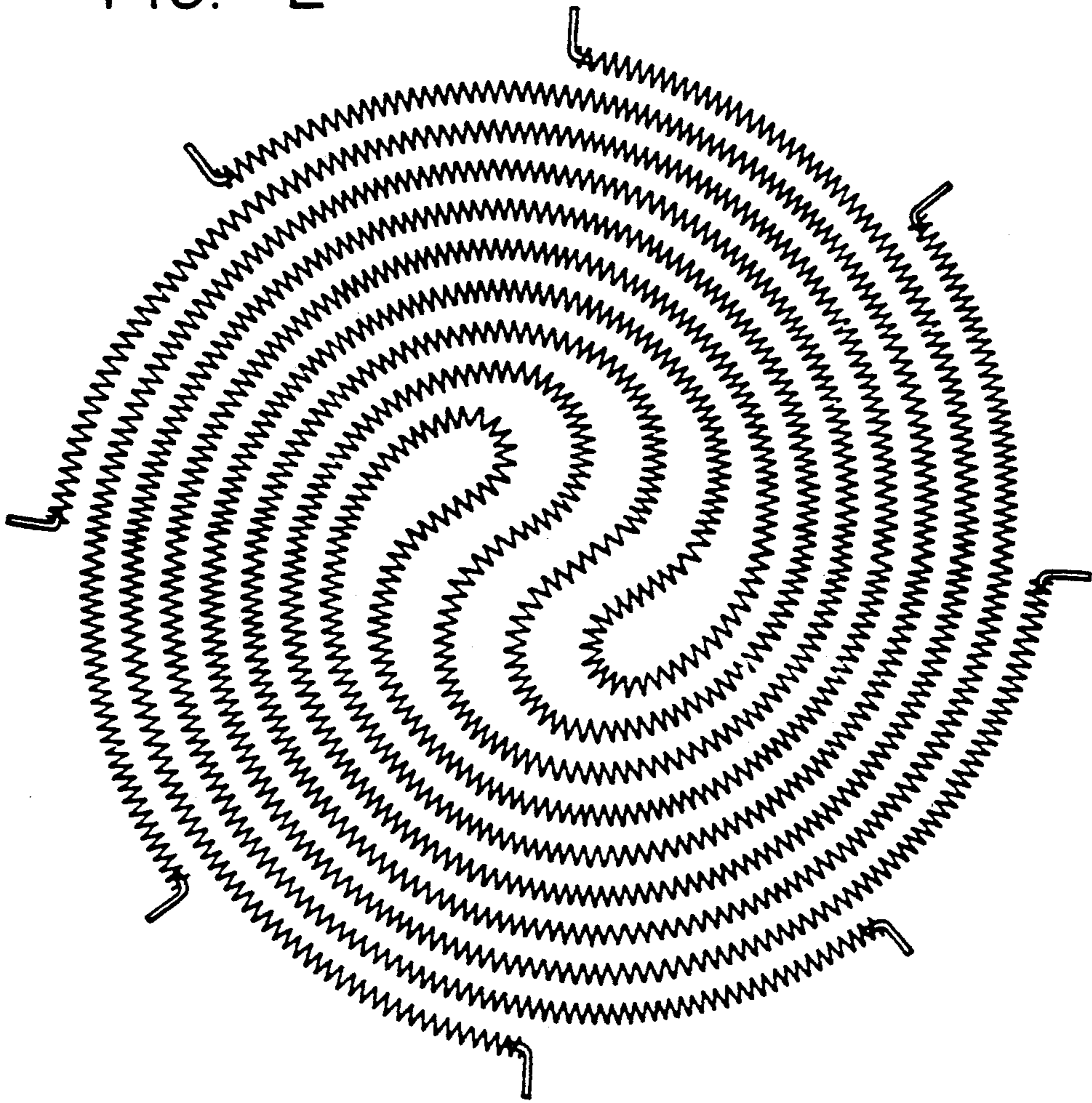


FIG. 3



FIG. 4

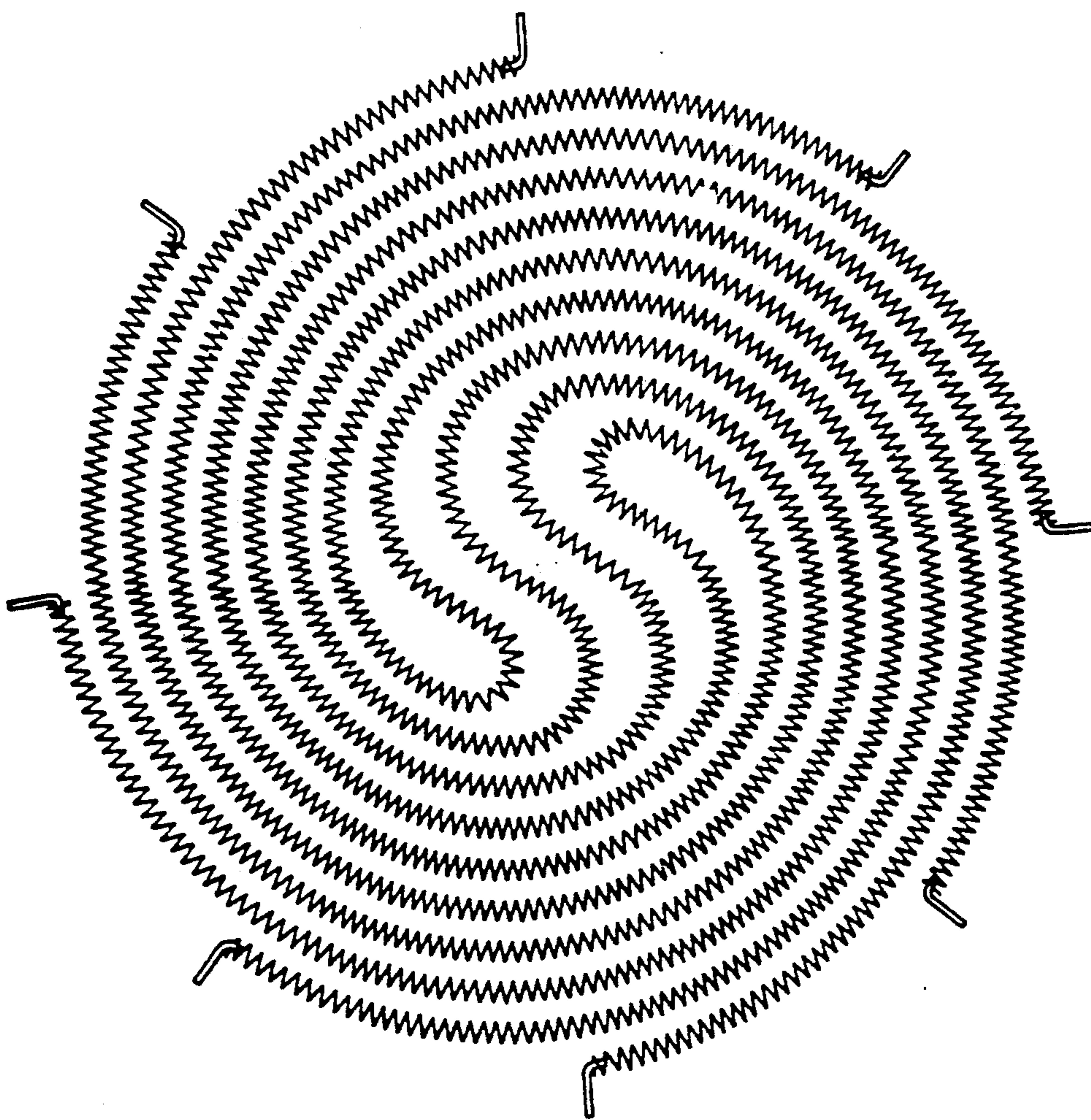


FIG. 5

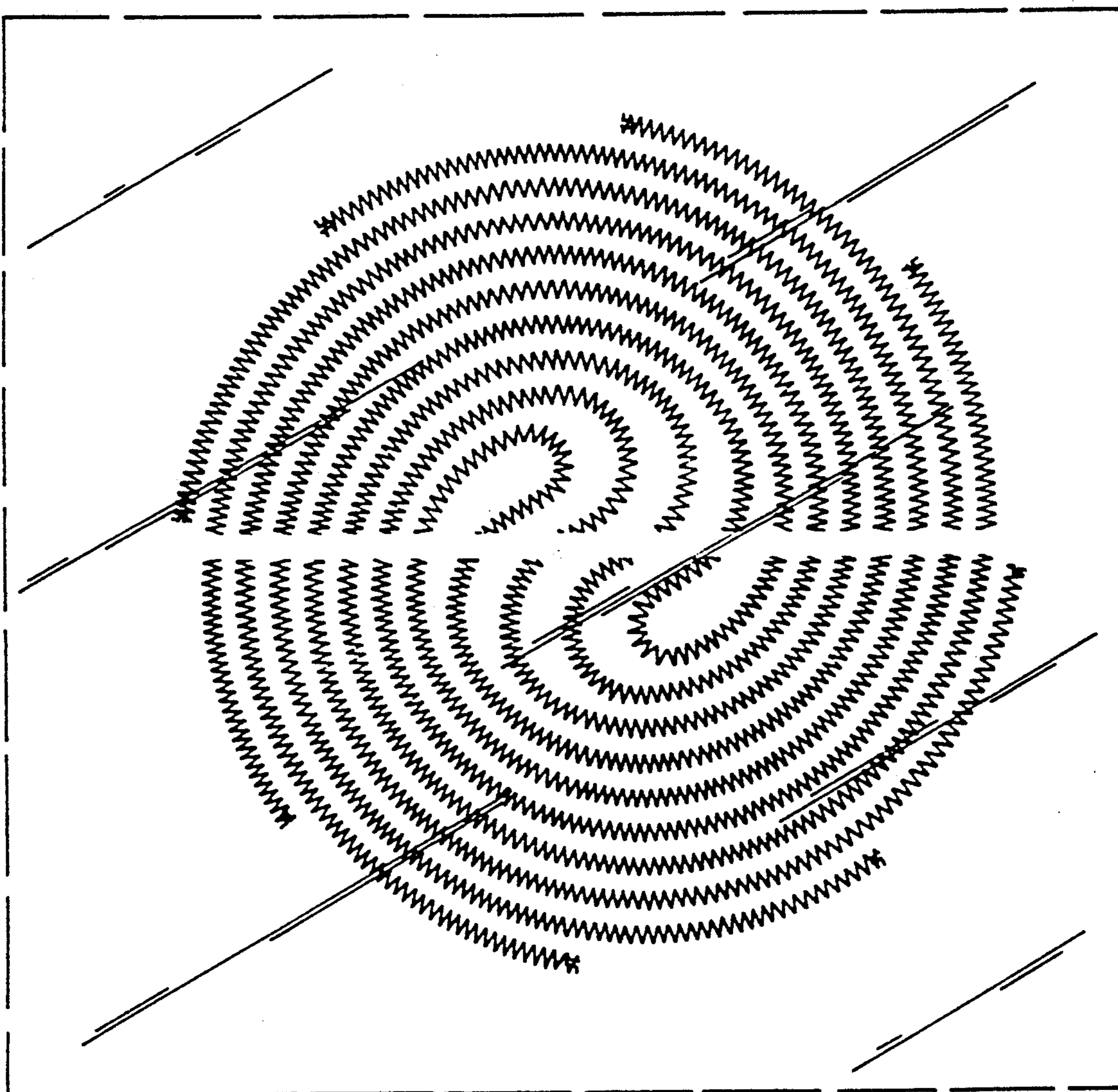


FIG. 6

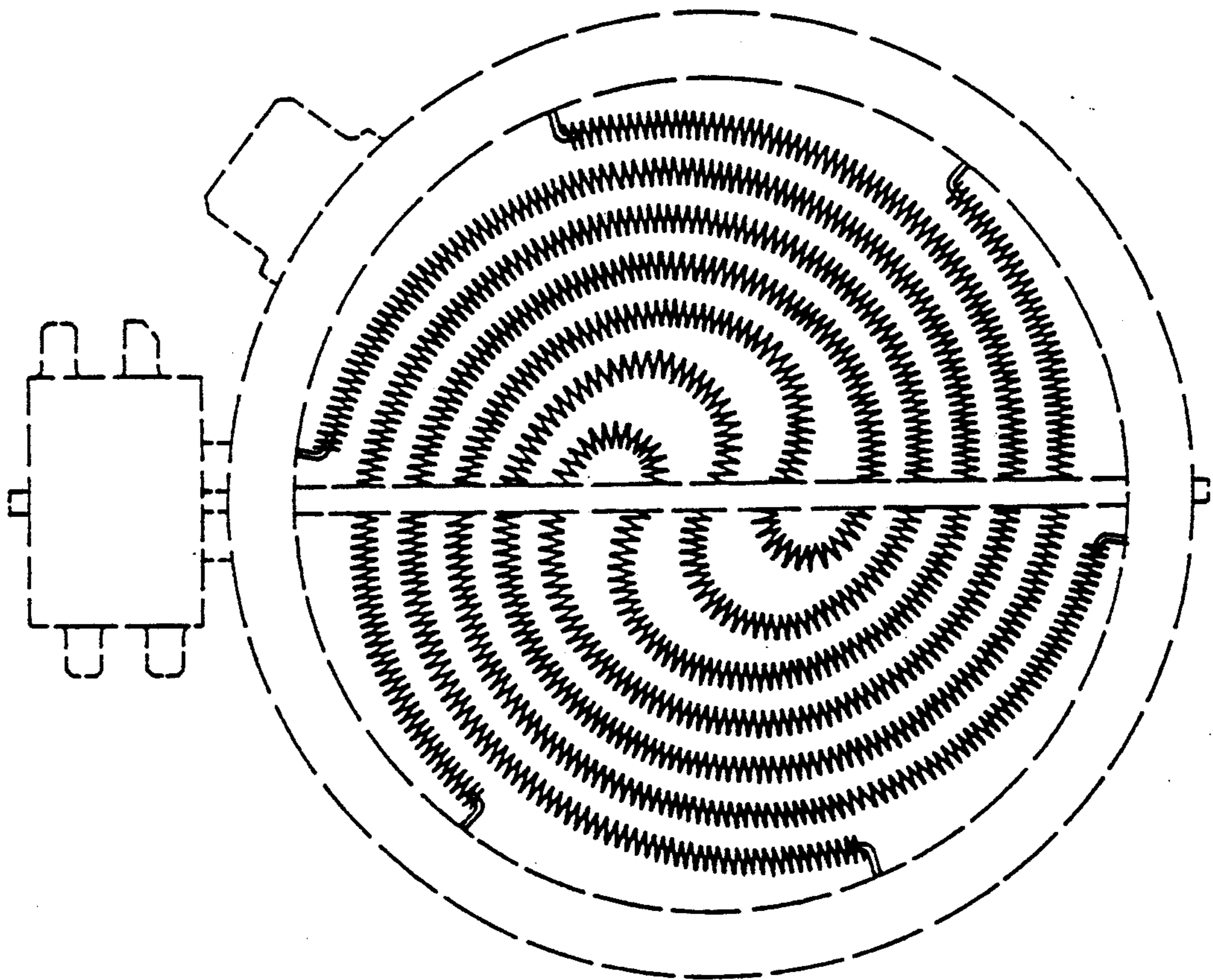


FIG. 7

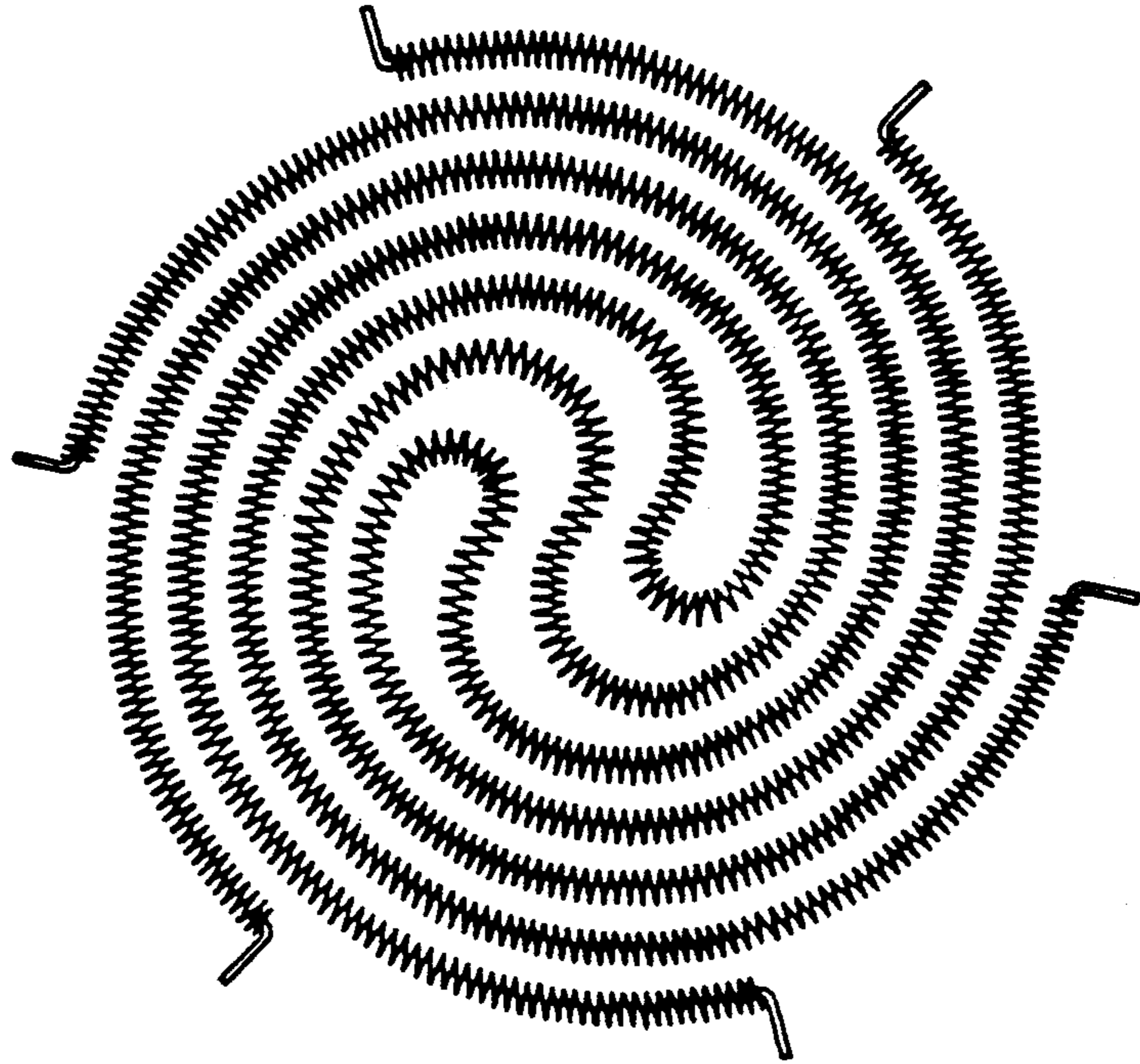


FIG. 8



FIG. 9

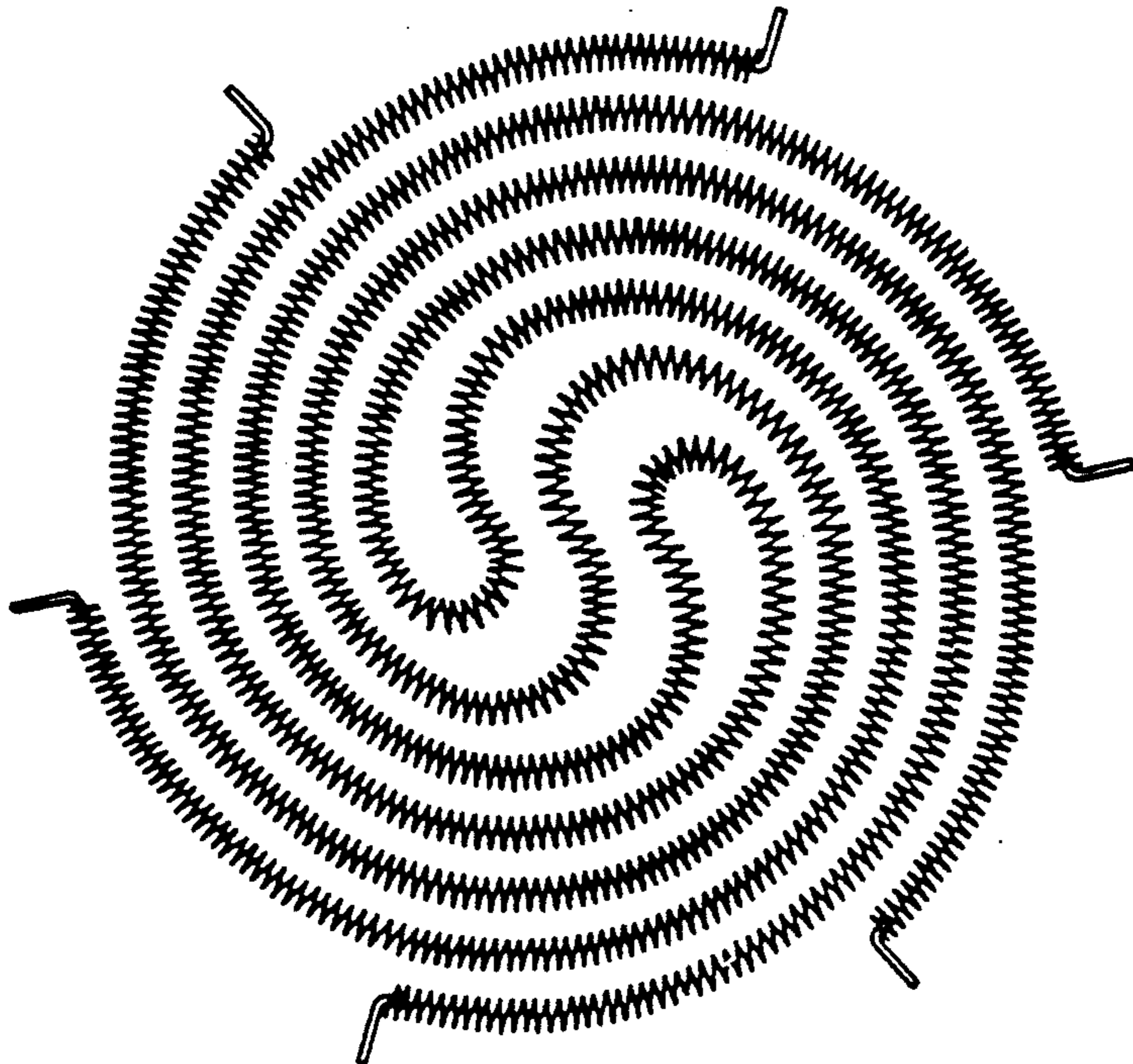


FIG. 10

