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United States Patent [19]

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Kardos et al.

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[54] VERTICAL PULSE COMBUSTION BOILER

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Attorney, Agent, or Firm—Speckman, Pauley & Fejer

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[57] CLAIM

[73] Assignee: Fulton Thermatec Corporation,
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The ornamental design for a vertical pulse combustion boiler, as shown and described.

[**] Term: 14 Years

DESCRIPTION

[21] Appl. No.: 643,650

FIG. 1 is a front view of a vertical pulse combustion boiler, according to one preferred embodiment of this invention;

[22] Filed: Jan. 18, 1991

FIG. 2 is a side view of the vertical pulse combustion boiler, as shown in FIG. 1;

[52] U.S. Cl. D23/319

[58] Field of Search 431/1; 122/13, 19;
126/346, 361; D23/319

FIG. 3 is a side view, opposite from the side view shown in FIG. 2, of the vertical pulse combustion boiler, as shown in FIG. 1;

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FIG. 4 is a top view of the vertical pulse combustion boiler, as shown in FIG. 1;

FIG. 5 is a bottom view of the vertical pulse combustion boiler, as shown in FIG. 1;

FIG. 6 is a front view of a vertical pulse combustion boiler, according to another preferred embodiment of this invention;

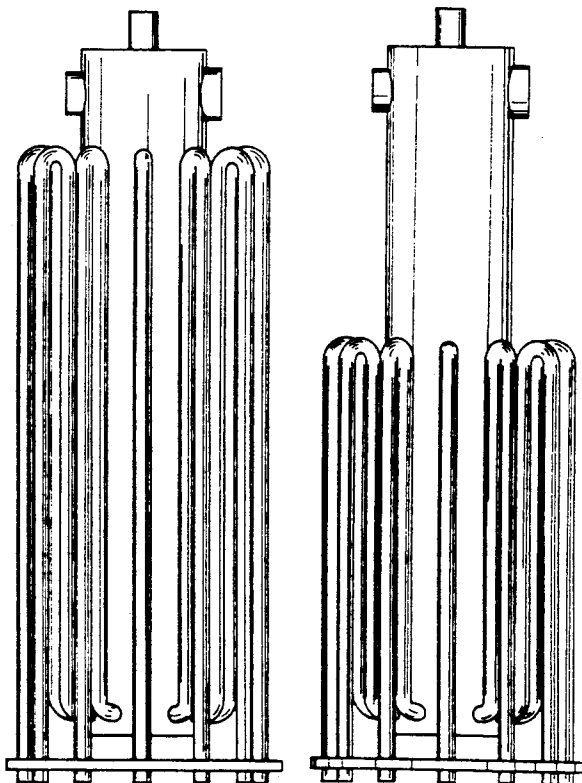
FIG. 7 is a side view of the vertical pulse combustion boiler, as shown in FIG. 6;

FIG. 8 is a side view, opposite from the side view shown in FIG. 7, of the vertical pulse combustion boiler, as shown in FIG. 6;

FIG. 9 is a top view of the vertical pulse combustion boiler, as shown in FIG. 6; and,

FIG. 10 is a bottom view of the vertical pulse combustion boiler, as shown in FIG. 6.

Primary Examiner—Wallace R. Burke



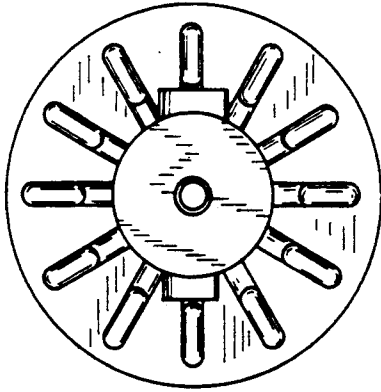


FIG. 4

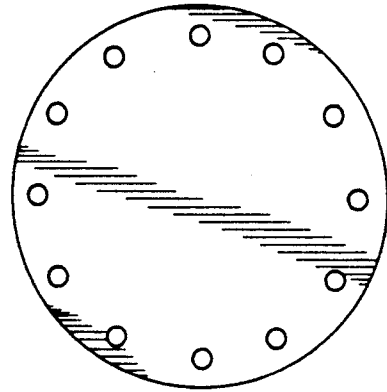


FIG. 5

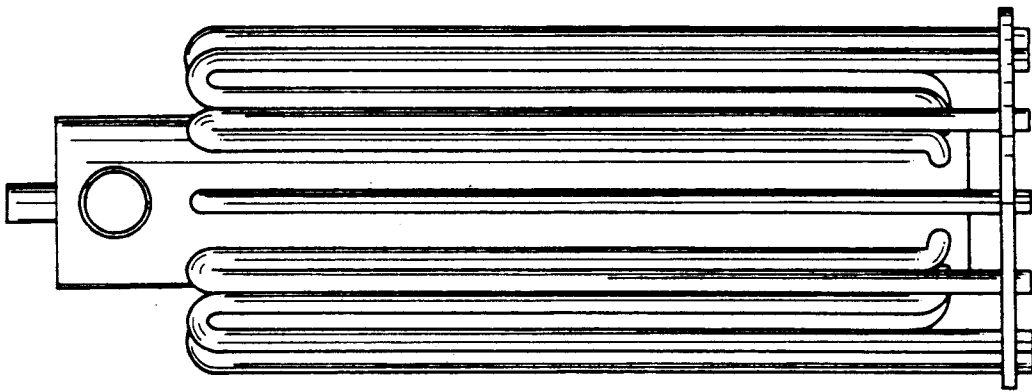


FIG. 3

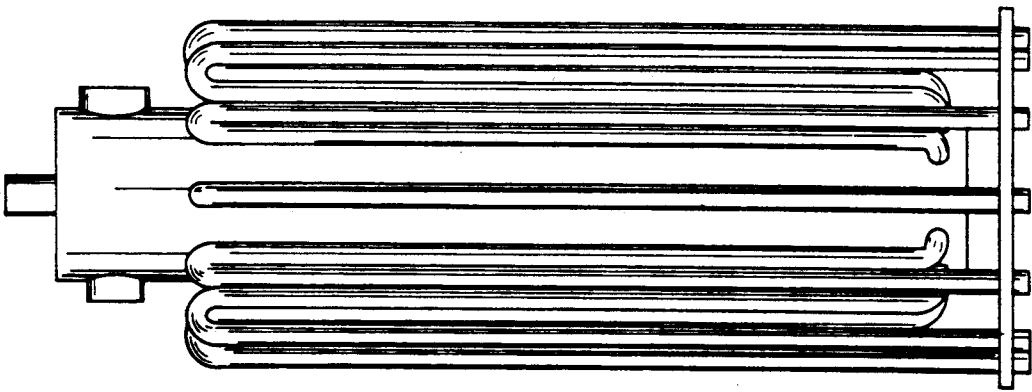


FIG. 1

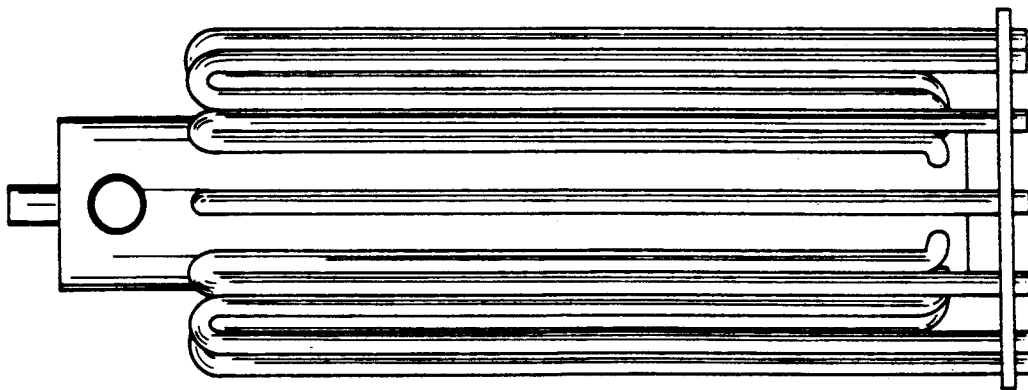


FIG. 2

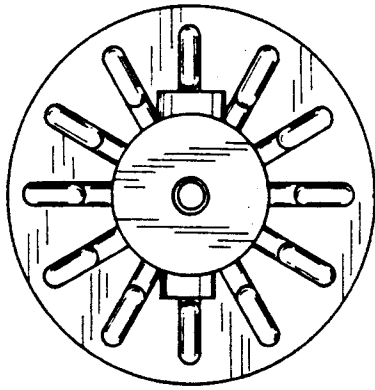


FIG. 9

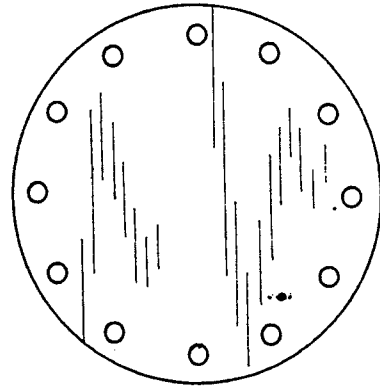


FIG. 10

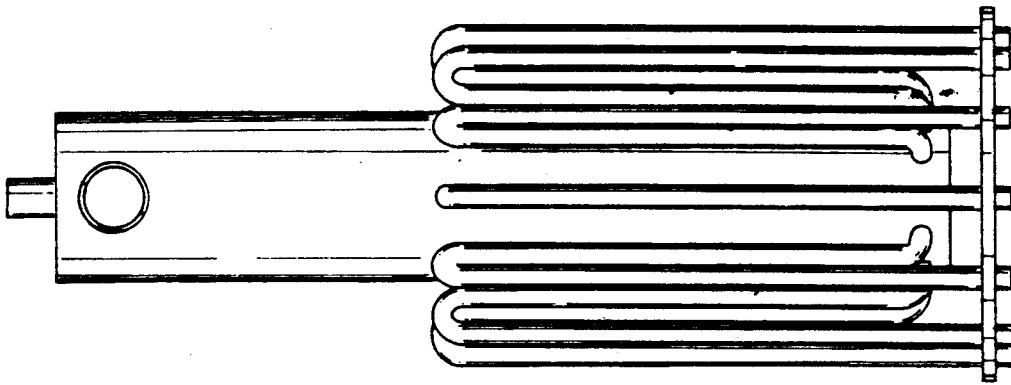


FIG. 8

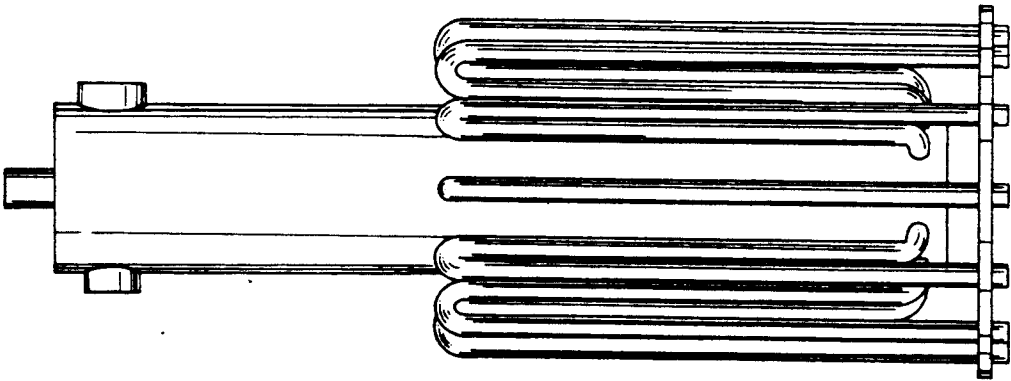


FIG. 6

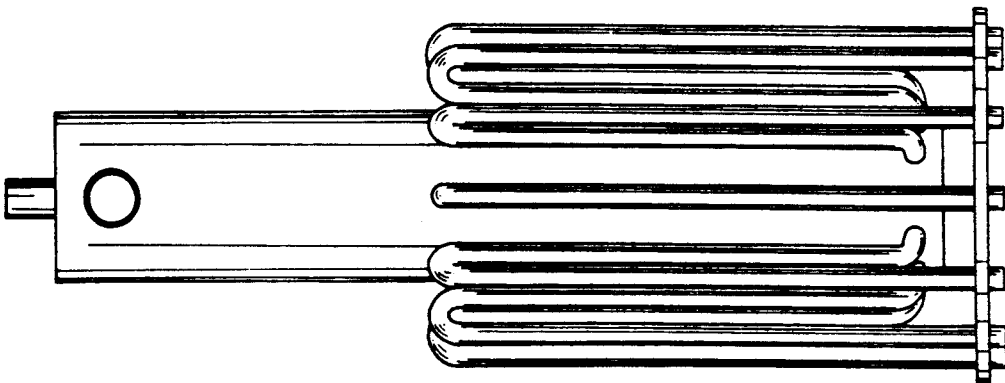


FIG. 7