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United States Patent [19]
Jonsson

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[54] TUBING ASSEMBLY UNIT FOR BOILERS
FOR USE IN CONNECTION WITH
COMBUSTION ON PRESSURIZED
FLUIDIZED BEDS

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[73] Assignee: ABB Carbon AB, Finspang, Sweden

[**] Term: 14 Years

[21] Appl. No.: 6,012

[22] Filed: Mar. 17, 1993

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 610,996, Nov. 6, 1990,
abandoned.

Foreign Application Priority Data

May 8, 1990 [SE] Sweden 90-1051
[52] U.S. Cl. D23/386; D23/314
[58] Field of Search 122/4 D; D23/386, 314

[56] References Cited

U.S. PATENT DOCUMENTS

4,211,186 7/1980 Pearce 122/4 D
4,357,907 11/1982 Campbell 122/4
4,770,128 9/1988 McDonald et al. 122/40
4,790,267 12/1988 Mollenhoff 122/4

Primary Examiner—Lisa P. Lichtenstein
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[57] CLAIM

The ornamental design for a tubing assembly unit for
boilers for use in connection with combustion on pres-
surized fluidized bed, as shown and described.

DESCRIPTION

FIG. 1 is a top view of the tubing assembly unit of the
present invention;
FIG. 2 is a right side view of the tubing assembly unit of
the present invention;
FIG. 3 is a left side view of the tubing assembly unit of
the present invention;
FIG. 4 is a bottom view of the tubing assembly unit of
the present invention;
FIG. 5 is a front view of the tubing assembly unit of the
present invention; and,
FIG. 6 is a rear view of the tubing assembly unit of the
present invention.

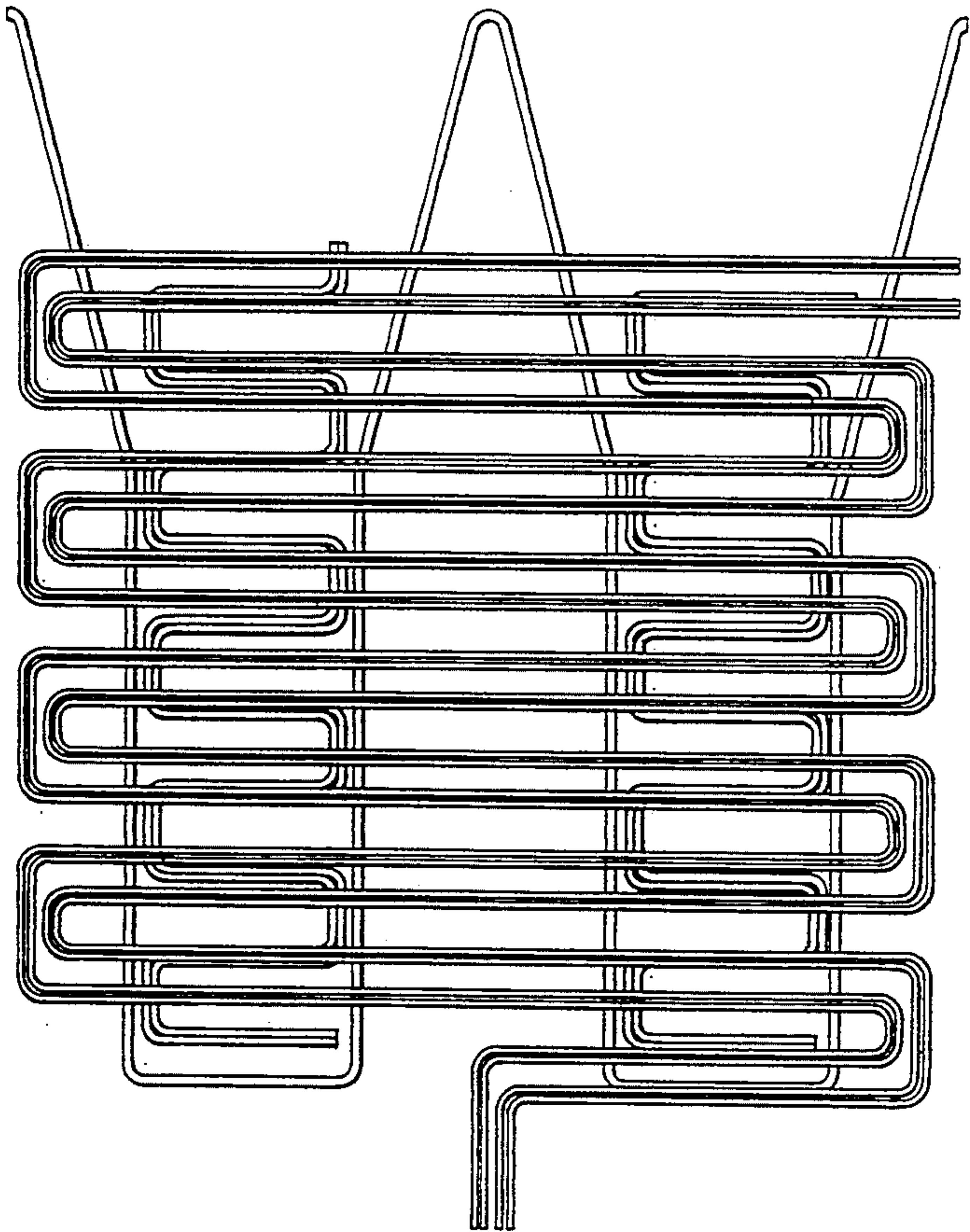


Fig.1

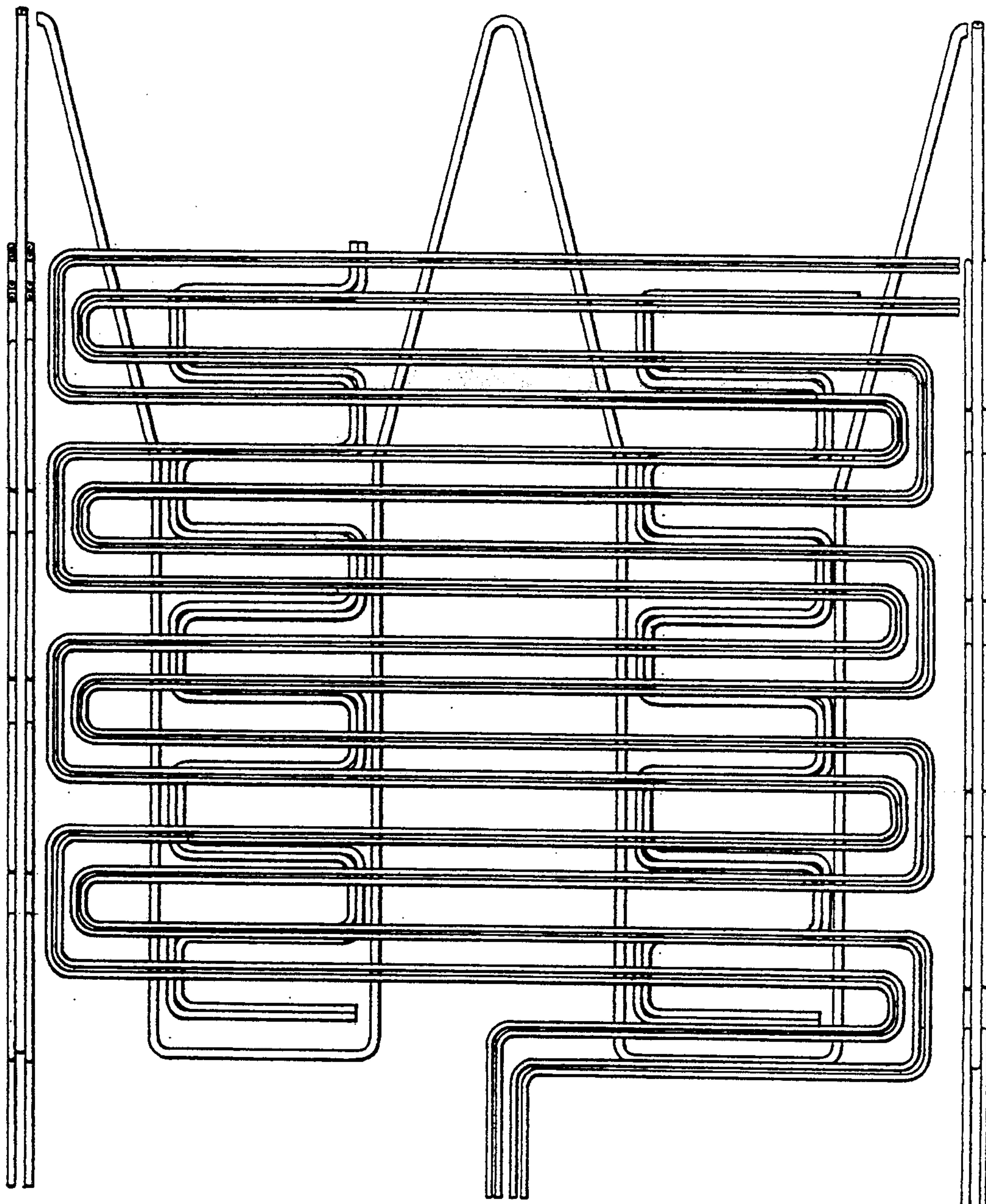


Fig.2

Fig.3

Fig.5

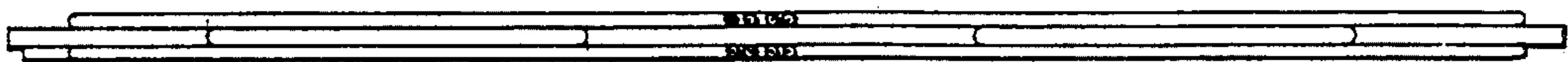


Fig.4

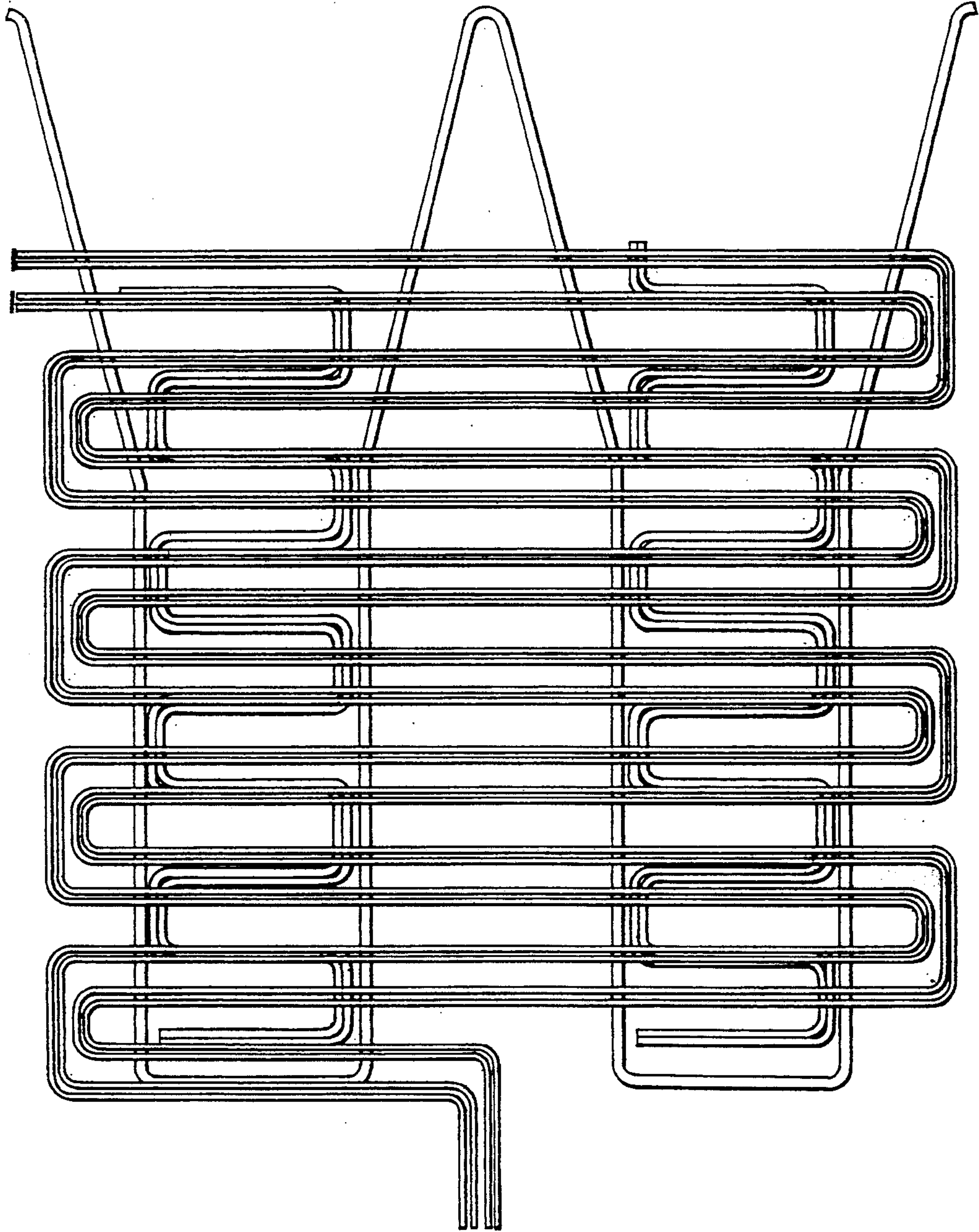


Fig.6

