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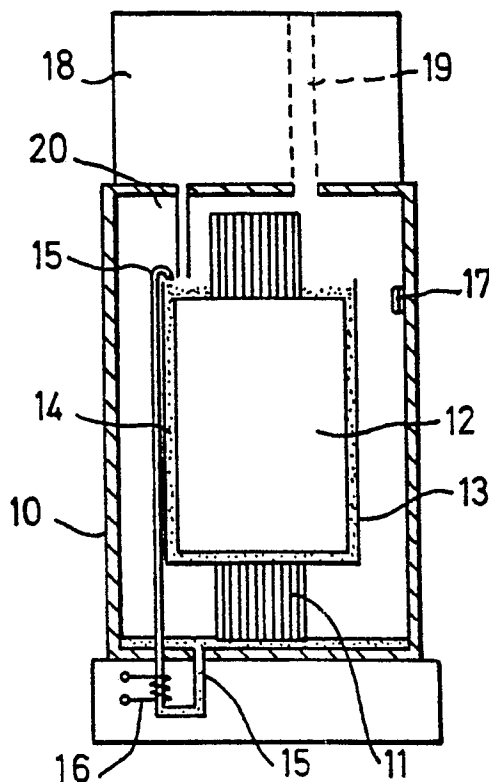
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MARKS & CLERK 57/60 Lincoln's Inn Fields
London WC2A 3LS(GB)**(54) **Improvements in induction apparatus.**

(57) Stationary inductive apparatus, especially an electrical transformer, comprises a core (11) surrounded by electrical windings (12) and contained within a tank (10) in which the windings are provided with a container (14) having an at least partially opened top to contain dielectric and coolant fluid; a fluid lift pump (15) is provided to raise liquid from the bottom of the tank to the container; and the tank is connected to an external condenser (18) located at a level above that of the windings so that coolant liquid vapour may pass from the tank to the condenser and, having condensed therein, be returned (under gravity) to the container (16) surrounding the windings.

**FIG.1.****EP 0 237 344 A3**



EP 87 30 2114

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-3 887 759 (GENERAL ELECTRIC CO.) * Column 3, lines 48-59; column 5, line 16 - column 7, line 24 *	1,2,5	H 01 F 27/18
A	---	6	
A	US-A-4 011 535 (GENERAL ELECTRIC CO.) ---		
A	US-A-3 261 905 (GENERAL ELECTRIC CO.) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 F 27/00
Place of search THE HAGUE		Date of completion of the search 19-01-1989	Examiner VANHULLE R.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			