

Title (en)
SYSTEM AND METHOD FOR COOLING TRANSFORMERS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM KÜHLEN VON TRANSFORMATOREN

Title (fr)
SYSTEME ET PROCEDE DE REFROIDISSEMENT DE TRANSFORMATEURS

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Abstract (en)
[origin: WO0163629A1] A system and method are provided for cooling transformers utilizing a fluid to air heat exchanger to cool dielectric fluid flowing through the transformer. The system includes multiple vertical cooling tubes in fluid communication with the transformer to cool the dielectric fluid. The tubes are configured to create vertical air passages such that the system utilizes natural convection air flow and thermal siphoning to cool the fluid.

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