

Title (en)

Model steam generator having means to facilitate inspection of sample tubes.

Title (de)

Modelldampferzeuger mit Mitteln zur Erleichterung von Proberohr-Inspektionen.

Title (fr)

Générateur de vapeur modèle ayant des moyens pour faciliter l'inspection des tubes d'essai.

Publication

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Application

EP 85108854 A 19850716

Priority

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- US 63644984 A 19840731
- US 63645084 A 19840731

Abstract (en)

An electrically powered model steam generator for simulating the environment inside a nuclear steam generator in order to monitor the condition of the heat exchange tubes of the nuclear steam generator is disclosed herein. An electrically-powered thermosyphon heating means circulates a flow of vapor and condensate through the sample tube in a closed loop. Also disclosed is a model generator having detachable clamp means to detach a sample tube from the secondary side of the boiler vessel. The model generator may have an improved feedwater system giving the operator different choices regarding types of feedwater connections.

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IPC 8 full level

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