

Title (en)

AUTOMATIC REPLENISHMENT METHOD FOR THE TANK OF A STEAM GENERATOR AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

AUTOMATISCHE NACHFÜLLUNGSMETHODE FÜR DEN BEHÄLTER EINES DAMPFERZEUGERS UND VORRICHTUNG ZUR DURCHFÜHRUNG DER METHODE

Title (fr)

PROCEDE DE REMPLISSAGE AUTOMATIQUE DU RESERVOIR D'UN GENERATEUR DE VAPEUR ET DISPOSITIF SERVANT A REALISER CE PROCEDE

Publication

EP 0820571 A1 19980128 (EN)

Application

EP 96906875 A 19960404

Priority

- IB 9600279 W 19960404
- IT BO950168 A 19950414

Abstract (en)

[origin: WO9632607A1] By means of a temperature detector (10), the temperature is measured inside a cell box (3) which is in communication with the tank (1). When the level of liquid inside the cell box reaches a minimum level (LM), the temperature detector (10) is surrounded by steam, the temperature of which is higher with respect to the temperature of the liquid, and enables liquid supply by means (30) for feeding liquid to the cell box (3), thus replenishing the tank up to an operational level (LO), when the liquid enters the cell box, it cools the temperature detector which disables the liquid feeding means (30), cutting off inflow of cold liquid to the cell box (3).

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