

Title (en)

METHOD TO CONTROL THE FUNCTIONING OF A HEATING APPARATUS

Title (de)

VERFAHREN ZUR STEUERUNG DER FUNKTION EINER HEIZUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ POUR COMMANDER LE FONCTIONNEMENT D'UN APPAREIL DE CHAUFFAGE

Publication

**EP 2964809 B1 20170111 (EN)**

Application

**EP 14716929 A 20140307**

Priority

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- IB 2014059534 W 20140307

Abstract (en)

[origin: WO2014136097A1] Method to control the functioning of a heating apparatus (10), which comprises a tank (12) for containing an electrolytic solution, an electrode (13) immersed in the electrolytic solution, an electric energy generator (14) connected to the electrode (13) and to the tank (12), and a controller (16) provided with a measurer (15) which measures at least one electric quantity which is established between the electrode (13) and the tank (12). The method provides to regulate the electric energy generator (14) to maintain in the electrolytic solution a protection potential (Vp) suitable to guarantee the protection of the tank (12) from corrosion, and comprises at least a step of detecting electric dispersions present in the tank (12) during which the measurer (15) measures at least one electric quantity (Vm1, Vm2; Im), and the controller (16) processes the at least one electric quantity (Vm1, Vm2; Im) to determine the presence of the electric dispersions.

IPC 8 full level

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