

Title (en)
METHOD FOR CONTROLLING A HEATING UNIT, AND HEATING UNIT AND COMPUTER PROGRAM PRODUCT FOR CARRYING OUT THE CONTROL METHOD

Title (de)
VERFAHREN ZUR STEUERUNG EINER HEIZEINHEIT SOWIE HEIZEINHEIT UND COMPUTERPROGRAMMPRODUKT ZUR AUSFÜHRUNG DES STEUERVERFAHRENS

Title (fr)
PROCÉDÉ DE COMMANDE D'UNE UNITÉ DE CHAUFFAGE, UNITÉ DE CHAUFFAGE ET PRODUIT DE PROGRAMME INFORMATIQUE DESTINÉ À METTRE EN OEUVRE LE PROCÉDÉ DE COMMANDE

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Abstract (en)
[origin: CA3004943A1] The invention relates to a method for controlling a heating unit comprising a burner (1) with a burner housing (2), an ionization electrode (7) paired with the burner (1), and a voltage supply (8) for applying an alternating voltage between the ionization electrode (7) and the burner housing (2). The method has the following method steps: applying an alternating voltage between the ionization electrode (7) and the burner housing (2) by means of the voltage supply (8) and correcting the output of the voltage supply (8) in the event of parasitic leakage flows. In particular, the aim of the invention is to improve the reliability when ascertaining the air-fuel ratio via the ionization current.

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