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(54) **DOMESTIC APPLIANCE HAVING A  
MICROWAVE FUNCTION AND METHOD  
FOR OPERATING SAID APPLIANCE**

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(57) **ABSTRACT**

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A domestic appliance for heating a foodstuff includes: an interior space for receiving the foodstuff; a magnetron for generating microwave radiation; a switched-mode power supply for operating the magnetron; and a control unit for controlling the switched-mode power supply. The domestic appliance detects and evaluates a pulse width of an anode current of the magnetron.

