

Title (en)

Process to control a steam unit of a domestic appliance

Title (de)

Verfahren zur Steuerung der Dampfeinheit eines Haushaltsgerätes

Title (fr)

Méthode pour le réglage d'une unité de vapeur d'un appareil électroménager

Publication

EP 1887123 B1 20110112 (EN)

Application

EP 06015894 A 20060731

Priority

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Abstract (en)

[origin: EP1887123A1] The invention relates to a process to control a steam unit (2) of a domestic appliance (1), which steam unit (2) produces water steam, especially hot or superheated water steam, which is fed to a treatment area (3), especially to a drum, and which steam unit comprises at least one steam generator (4) with a heating element and water supply means to supply water to the steam generator. The process according to the invention is characterized in that the temperature (24) of the steam generator (4), especially the surface temperature of the steam generator (4) and/or the temperature of the heating element of the steam generator, and/or the temperature of the water steam is measured, and in a normal operation the heating element of the steam generator (4) and/or the water supply means (5) are controlled in such a way that the measured temperature (24) is kept between a given lower temperature limit (30) and a given upper temperature limit (31).

IPC 8 full level

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Cited by

WO2011020700A1; EP4356793A1; EP2287381A1; EP2562302A3; EP2287390A1; CN102471988A; US9150997B2; WO2011020707A1

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