

Title (en)

WASHING MACHINE AND METHOD OF CONTROLLING THE SAME

Title (de)

WASCHMASCHINE UND VERFAHREN ZUR STEUERUNG DERSELBEN

Title (fr)

MACHINE À LAVER ET SON PROCÉDÉ DE COMMANDE

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Application

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Abstract (en)

[origin: EP3872253A1] Subject of the present invention is washing machine (20) which comprises a water supply portion (230) to supply water; a detergent supply portion (260) to supply a detergent jet portions (234) to jet a wash liquid comprising the water and the detergent a power supply portion (500) to supply an alternating current (AC) power; and an electric field forming portion (1100) comprising a first electrode portion (1110) and a second electrode portion. The electric field forming portion is configured to receive AC power from the power supply portion and form an electric field between the first electrode portion (1110) and the second electrode portion (1120) to heat the supplied wash liquid, wherein the first electrode portion (1110) and the second electrode portion (1120) of the electric field forming portion are disposed in parallel to form an electric field in a first direction.

IPC 8 full level

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