

Title (en)

CIRCUIT ARRANGEMENT AND METHOD FOR OPERATING A PELTIER MODULE ON A HEAT PUMP IN A DOMESTIC APPLIANCE

Title (de)

SCHALTUNGSANORDNUNG UND VERFAHREN ZUM BETREIBEN EINES PELTIER-MODULS EINER WÄRMEPUMPE EINES HAUSGERÄTS

Title (fr)

CIRCUIT ET PROCÉDÉ POUR FAIRE FONCTIONNER UN MODULE PELTIER D'UNE POMPE À CHALEUR DANS UN APPAREIL ÉLECTROMÉNAGER

Publication

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Application

**EP 07728217 A 20070418**

Priority

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Abstract (en)

[origin: WO2007134924A1] The invention relates to a circuit arrangement for operating a Peltier module (1) on a heat pump in a domestic appliance, in particular designed for the treatment of laundry items, comprising a number of Peltier elements (2), the Peltier module (1) having at least two Peltier groups (1a, 1b, 1c, 1d) each of which has at least one Peltier element and a multi-phase voltage regulator (6, 7, 8, 9) in electrical connection to the Peltier groups (1a, 1b, 1c, 1d) designed for separate voltage regulation of the individual Peltier groups (1a, 1b, 1c, 1d). The invention further relates to a method for operating a Peltier module (1) on a heat pump of a domestic appliance.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007134924A1

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