

Title (en)

POWER MANAGEMENT METHOD IN AN ELECTRICAL INSTALLATION AND AN ELECTRICAL INSTALLATION

Title (de)

LEISTUNGSVERWALTUNGSVERFAHREN IN EINER ELEKTROINSTALLATION UND ELEKTRISCHE INSTALLATION

Title (fr)

PROCÉDÉ DE GESTION DE PUISSANCE DANS UNE INSTALLATION ÉLECTRIQUE ET INSTALLATION ÉLECTRIQUE

Publication

**EP 3161775 A1 20170503 (FR)**

Application

**EP 15732600 A 20150623**

Priority

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- EP 2015064123 W 20150623

Abstract (en)

[origin: WO2015197622A1] The present invention relates to a power management method in an electrical installation (1) having electrical devices comprising at least one cooking appliance (2) provided with at least one induction heat source (2a, 2b) and a water heater (3), comprising determination of a maximum power value (Pmax) of the installation (1), determination of a rated power supply setpoint value of the water heater (3), measurement or estimation of the powers of each of the electrical devices in the installation(1), modification of the setpoint value of the water heater (3) between zero power and said rated power value when a control modification is made by a user to the heat source (2a, 2b) of the cooking appliance (2) in the direction of an increase in the power, such that the sum of the powers of the electrical devices of the installation (1) is kept less than or equal to the maximum value (Pmax) for the installation (1).

IPC 8 full level

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Citation (search report)

See references of WO 2015197622A1

Citation (examination)

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