

Title (en)

INDUCTION ENERGY TRANSMISSION SYSTEM

Title (de)

INDUKTIONSENERGIEÜBERTRAGUNGSSYSTEM

Title (fr)

SYSTÈME DE TRANSMISSION D'ÉNERGIE PAR INDUCTION

Publication

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Application

EP 22720963 A 20220405

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Abstract (en)

[origin: WO202223285A1] The invention is directed to an induction energy transmission system (10a; 10b), in particular an induction cooking system, comprising a support plate (12a; 12b), a supply unit (14a; 14b) that is arranged below the support plate (12a; 12b) and includes at least one supply induction element (16a; 16b) for inductively providing energy, further comprising a control unit (18a; 18b) for controlling the supply unit (14a; 14b), and comprising at least one small domestic appliance (20a, 22a; 20b, 22b) to be placed on the support plate (12a; 12b), said small domestic appliance (20a, 22a; 20b, 22b) having at least one accepting induction element (24a; 24b) for receiving the inductively provided energy. In order to enhance ease of use, according to the invention, the induction energy transmission system (10a; 10b) includes an operator's unit (30a, 30b), which is arranged outside the small domestic appliance (20a, 22a; 20b, 22b), for operation of the small domestic appliance (20a, 22a; 20b, 22b) by a user.

IPC 8 full level

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