

Title (en)

INDUCTION ENERGY TRANSMISSION SYSTEM

Title (de)

INDUKTIONSENERGIEÜBERTRAGUNGSSYSTEM

Title (fr)

SYSTÈME DE TRANSFERT D'ÉNERGIE PAR INDUCTION

Publication

EP 3788842 A1 20210310 (DE)

Application

EP 19723880 A 20190429

Priority

- ES 201830435 A 20180504
- IB 2019053477 W 20190429

Abstract (en)

[origin: WO2019211718A1] The invention relates to an induction energy transmission system (10a-b) particularly for an induction cooking system, comprising at least one supply unit (12a-b) which has at least one supplying induction element (14a-b) that supplies inductive energy when in at least one operational state, and at least one receiving unit (16a-b) which, when in the operational state, receives at least one portion of the energy supplied by the supplying induction element (14a-b), and which comprises at least one transmitter unit (20a-b) which is provided to transmit at least one signal. In order to provide a generic system that has improved properties in terms of safety, the induction energy transmission system (10a-b) comprises at least one identification unit (22a-b) which, in the operational state, identifies the receiving unit (16a-b) depending on the signal of the transmitter unit (20a-b).

IPC 8 full level

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CPC (source: EP ES)

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Citation (search report)

See references of WO 2019211718A1

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