

Title (en)
INDUCTION ENERGY TRANSMISSION SYSTEM

Title (de)
INDUKTIONSENERGIEÜBERTRAGUNGSSYSTEM

Title (fr)
SYSTÈME DE TRANSFERT D'ÉNERGIE PAR INDUCTION

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Application
EP 19723217 A 20190429

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Abstract (en)
[origin: WO2019211717A1] The invention relates to an induction energy transmission system (100a-f) particularly for an induction cooking system, comprising at least one supply unit (102a-f) that has at least one supplying induction element (104a-f) provided to supply energy, and at least one receiving unit (106a-f) which comprises at least one receiving induction element (108a-f) that receives energy from said supplying induction element (104a-f) when in at least one operational state in which a shortest connection between the supplying induction element (104a-f) and the receiving induction element (108a-f) is minimal. In order to provide a generic system that has improved energy transmission properties, said supplying induction element (104a-f) comprises at least one sub-region (16a-f) which, in the operational state, is oriented at an angle relative to a plane (110a-f) that is at least substantially perpendicular to the shortest connection between the supplying induction element (104a-f) and the receiving induction element (108a-f).

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