

Title (en)

DEVICE FOR HEATING FOOD USING INDUCTION AND DEVICE FOR TRANSMITTING ENERGY

Title (de)

VORRICHTUNG ZUM ERWÄRMEN VON SPEISEN MITTELS INDUKTION UND VORRICHTUNG ZUR ÜBERTRAGUNG VON ENERGIE

Title (fr)

DISPOSITIF POUR CHAUFFER DES ALIMENTS PAR INDUCTION, ET DISPOSITIF POUR TRANSFÉRER DE L'ÉNERGIE

Publication

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Application

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Abstract (en)

[origin: WO2005018282A1] The invention relates to a device (2) for heating food using induction. Said device comprises a base element (8) that is composed of a secondary winding (28, 50, 68, 80) configured from a current conductor and a heating element (34) that is connected to said winding (28, 50, 68, 80). The invention also relates to a device (4) for transmitting energy to a device (2) for heating food by induction, the former device comprising a primary winding (20, 58, 82) that is configured from a current conductor and is connected to a voltage source. To reduce the height of the base element (8), a winding core (16, 72, 74) is located inside the winding (20, 28, 50, 58, 68, 80, 82).

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