

Title (en)

LAUNDRY TREATMENT APPARATUS

Title (de)

WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)

APPAREIL DE TRAITEMENT DE LINGE

Publication

**EP 3505674 B1 20230607 (EN)**

Application

**EP 17844000 A 20170825**

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Abstract (en)

[origin: EP3505674A1] The present invention relates to a clothes treatment apparatus and, more particularly, to a clothes treatment apparatus for directly heating a drum accommodating clothes. According to an embodiment of the present disclosure, provided is a clothes treatment apparatus comprising: a tub; a drum, made of a metal, which accommodates clothes and is rotatably provided inside the tub; and an induction module, provided in the tub so as to have a spacing from a circumferential surface of the drum, for generating an electromagnetic field to heat the circumferential surface of the drum, wherein the induction module comprises: a coil which is formed by winding a wire such that electric current is applied thereto to generate a magnetic field; and a base housing mounted on an outer circumferential surface of the tub, wherein the base housing is provided with a coil slot for defining the shape of the coil in such a manner that the wire is mounted therein so as to have a predetermined distance between wire and wire.

IPC 8 full level

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Cited by

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