

Title (en)

Domestic appliance

Title (de)

Hausgerätevorrichtung

Title (fr)

Dispositif d'appareil ménager

Publication

EP 2592899 B1 20170426 (DE)

Application

EP 12191718 A 20121108

Priority

ES 201131829 A 20111114

Abstract (en)

[origin: EP2592899A2] The device (28a) has a heater coil (10a) partially or completely engaging a coupling coil, where the heater and coupling coils are concentrically arranged. A heater coil surface (14a) of the heater coil and a coupling coil surface (16a) of the coupling coil are arranged at an angle of about 45 degrees with respect to each other. A longitudinal extension of the coupling coil is twice as large as a transverse extension of the coupling coil, which is perpendicular to the longitudinal extension. The longitudinal and transverse extensions are parallel to the coupling coil surface.

IPC 8 full level

H05B 6/12 (2006.01)

CPC (source: EP)

H05B 6/1218 (2013.01); **H05B 6/1236** (2013.01); **H05B 2213/03** (2013.01)

Cited by

EP3462815A1; WO2023052062A1; WO2023052060A1; WO2023052061A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2592899 A2 20130515; EP 2592899 A3 20130911; EP 2592899 B1 20170426; ES 2628858 T3 20170804

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