

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)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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

DOCDB simple family (application)

**EP 12191718 A 20121108; ES 12191718 T 20121108**