

Title (en)
Household washing machine with induction heating

Title (de)
Haushaltwaschmaschine mit induktiver Heizung

Title (fr)
Machine à laver domestique avec chauffage inductif

Publication
EP 1914339 A1 20080423 (EN)

Application
EP 06122607 A 20061019

Priority
EP 06122607 A 20061019

Abstract (en)
Household washing machine, both top- and front-loading, comprising: a rotating perforated drum (1), a tub (3) engaged to the cabinet of said machine, and made of dielectric material, and containing said drum rotating inside it, means apt to drive into rotation in a controlled way said drum, heating means, which can be selectively controlled, able of heating the liquor contained in said drum, and which comprises at least an induction coil (5) placed outside said tub; said induction coil is oriented so as to make maximum the emitted electromagnetic field towards said drum. The induction coil is preferably placed on the lower portion of the machine, and below said tub. The machine is provided with control means able of activating said induction coil during and after the final spinning phase of the washing cycle.

IPC 8 full level
D06F 39/04 (2006.01); **D06F 37/26** (2006.01)

CPC (source: EP US)
D06F 37/267 (2013.01 - EP US); **D06F 39/04** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1914339 A1 20080423; **EP 1914339 B1 20100310**; AT E460525 T1 20100315; DE 602006012845 D1 20100422; ES 2342726 T3 20100713; PL 1914339 T3 20100831; RU 2007138843 A 20090427; RU 2447214 C2 20120410

DOCDB simple family (application)
EP 06122607 A 20061019; AT 06122607 T 20061019; DE 602006012845 T 20061019; ES 06122607 T 20061019; PL 06122607 T 20061019; RU 2007138843 A 20071018