

Title (en)

Magnetic induction ironing device

Title (de)

Induktionsbügelvorrichtung

Title (fr)

Dispositif de fer à repasser à induction magnétique

Publication

EP 1870511 B1 20120208 (FR)

Application

EP 06012952 A 20060623

Priority

EP 06012952 A 20060623

Abstract (en)

[origin: EP1870511A1] The device has an iron with a metallic soleplate (1), and an ironing support (3) with a network of micro-coils (2). The micro-coils emit a magnetic field perpendicular to the support when subjected to an electrical current. The field generates an eddy current in the soleplate in order to heat the soleplate by Joule effect. Sensors are disposed on corners of the soleplate for locating the iron on surface of the support.

IPC 8 full level

D06F 75/24 (2006.01)

CPC (source: EP)

D06F 79/04 (2013.01); **D06F 81/08** (2013.01)

Cited by

CN105492687A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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