

Title (en)

HEATING DEVICE IN AN IRON AND RELATIVE IRON

Title (de)

HEIZVORRICHTUNG FÜR EIN BÜGELEISEN UND BÜGELEISEN MIT EINER SOLCHEN HEIZVORRICHTUNG

Title (fr)

DISPOSITIF DE CHAUFFAGE DANS UN FER À REPASSER ET FER À REPASSER ASSOCIÉ

Publication

EP 2576892 B1 20140402 (EN)

Application

EP 11735529 A 20110526

Priority

- IT UD20100105 A 20100527
- IB 2011001136 W 20110526

Abstract (en)

[origin: WO2011148256A2] Heating device in an iron (1 1) provided with an ironing plate (12), comprising at least a plurality of irradiation lamps (16), which are disposed in cooperation with a first portion (12a) of the ironing plate (12), in order to irradiate a luminous radiation toward a fabric (30) in correspondence with the first portion (12a) of the ironing plate (12). The heating device comprises localized heating means (20) of the reflection type disposed in optical communication with the irradiation lamps (16) through a radiation window (19), and oriented so as to direct at least part of the radiations emitted by the irradiation lamps (16) toward a second portion (12b) of the ironing plate (12), different from the first portion (12a).

IPC 8 full level

D06F 75/24 (2006.01)

CPC (source: EP US)

D06F 75/246 (2013.01 - EP US)

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)

WO 2011148256 A2 20111201; WO 2011148256 A3 20120112; CN 103119213 A 20130522; CN 103119213 B 20160803; EP 2576892 A2 20130410; EP 2576892 B1 20140402; ES 2477341 T3 20140716; IT 1400338 B1 20130524; IT UD20100105 A1 20111128; RU 2012155794 A 20140710; US 2013126512 A1 20130523

DOCDB simple family (application)

IB 2011001136 W 20110526; CN 201180036261 A 20110526; EP 11735529 A 20110526; ES 11735529 T 20110526; IT UD20100105 A 20100527; RU 2012155794 A 20110526; US 201113699778 A 20110526