

Title (en)

Electric iron with a synchronizing temperature display

Title (de)

Elektrisches Dampfbügeleisen mit einer Synchronisierungstemperaturanzeige

Title (fr)

Fer électrique avec un affichage de température synchronisé

Publication

EP 2239367 A1 20101013 (EN)

Application

EP 10157182 A 20100322

Priority

US 16786509 P 20090408

Abstract (en)

An electric iron (1) includes a control panel (12), a circuit board (14), and a temperature sensor (16) provided on a soleplate (10). The temperature sensor (16) is connected to the circuit board (14) which is in turn connected to the control panel (12). The control panel (12) includes a synchronizing temperature display (18), a temperature setting button (22), and a plurality of temperature setting indicators (24,26,28,30). The temperature setting button (22) is employed to set a desired temperature, and the synchronizing temperature display (18) is employed to indicate the actual temperature at the soleplate (10) during ironing.

IPC 8 full level

D06F 75/26 (2006.01)

CPC (source: EP US)

D06F 75/24 (2013.01 - EP US); **D06F 75/26** (2013.01 - EP US); **D06F 75/265** (2013.01 - EP US); **D06F 75/38** (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 HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

EP 2239367 A1 20101013; **EP 2239367 B1 20120215**; AT E545728 T1 20120315; CN 101858032 A 20101013; CN 101858032 B 20130327; CN 201634928 U 20101117; HK 1138992 A2 20100903; HK 1150245 A1 20111111; JP 3160112 U 20100610; US 2010257761 A1 20101014

DOCDB simple family (application)

EP 10157182 A 20100322; AT 10157182 T 20100322; CN 201010157052 A 20100330; CN 201020176753 U 20100330; HK 10103166 A 20100326; HK 11103564 A 20110407; JP 2010002210 U 20100402; US 72723710 A 20100319