Title (en)

DEVICE TO OPTIMIZE THE ENERGY ABSORBED BY AN IRONING SYSTEM AND METHOD THEREFOR

Title (de)

VORRICHTUNG ZUR OPTIMIERUNG DER ENERGIEAUFNAHME EINES BÜGELSYSTEMS UND DAFÜR GEEIGNETES VERFAHREN

Title (fr)

DISPOSITIF POUR OPTIMISER L'ÉNERGIE ABSORBÉE PAR UN SYSTÈME DE REPASSAGE ET PROCÉDÉ ASSOCIÉ

Publication

EP 2791411 A2 20141022 (EN)

Application

EP 12818569 A 20121217

Priority

- IT UD20110202 A 20111216
- IB 2012002720 W 20121217

Abstract (en)

[origin: WO2013088236A2] Lambda device to optimize the energy absorbed by an ironing system comprises an iron (11), connected to a boiler (13) by means of a feed pipe (12). A resistance of the iron (20) and a resistance of the boiler (21) are associated to the iron (11) and the boiler (13). The iron (11) has at least temperature adjustment means (22), and at least a temperature detector (16) is present which detects the temperature (Tc) of the boiler (13). The device also comprises a processing system (17) able to receive the temperature values at least from the temperature detector (16) of the boiler (13), and is conditioned at least by the values detected by the temperature detector (16) in order to supply electric energy to the resistance of the iron (20) or to the resistance of the boiler (21).

IPC 8 full level

D06F 75/12 (2006.01); **D06F 75/26** (2006.01)

CPC (source: CN EP)

D06F 75/12 (2013.01 - CN EP); **D06F 75/26** (2013.01 - CN EP)

Citation (search report)

See references of WO 2013088236A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2013088236 A2 20130620; **WO 2013088236 A3 20131121**; CN 104114760 A 20141022; CN 104114760 B 20160824; EP 2791411 A2 20141022; EP 2791411 B1 20181017; ES 2703801 T3 20190312; IT UD20110202 A1 20130617

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