

Title (en)

IRON FITTED WITH A STEAM CHAMBER PROVIDED WITH A TILTED SURFACE

Title (de)

BÜGELEISEN, DAS MIT EINER VERDAMPFUNGSKAMMER MIT GENEIGTER OBERFLÄCHE AUSGESTATTET IST

Title (fr)

FER A REPASSER EQUIPE D'UNE CHAMBRE DE VAPORISATION POURVUE D'UNE SURFACE INCLINEE

Publication

EP 3757280 B1 20230607 (FR)

Application

EP 20181707 A 20200623

Priority

FR 1907114 A 20190628

Abstract (en)

[origin: CN112144256A] The invention relates to an iron (3) comprising an ironing soleplate (9) comprising at least one steam outlet opening (12) and a heating body (13) comprising an evaporation chamber (16) connected to the at least one steam outlet opening (12) by means of a steam distribution circuit. The evaporation chamber (16) has a bottom wall (21) comprising a water injection area into which water is intended to be injected to generate steam, the heating body (13) comprises a first heating resistor (18) extending in a first region of a bottom wall (21) and a second heating resistor (19) extending in a second region of the bottom wall (21), and the bottom wall (21) comprises a central region (23) extending between the first region and the second region. The iron is characterized in that the water injection region of the bottom wall (21) comprises a surface (22), the surface is configured to direct water flow on the water injection region towards the central region (23) when the iron is laid flat on the ironing floor (9).

IPC 8 full level

D06F 75/18 (2006.01); **D06F 75/10** (2006.01); **D06F 75/26** (2006.01); **D06F 75/38** (2006.01)

CPC (source: CN EP)

D06F 75/14 (2013.01 - CN); **D06F 75/18** (2013.01 - EP); **D06F 75/243** (2013.01 - CN); **D06F 75/26** (2013.01 - CN); **D06F 75/10** (2013.01 - EP);
D06F 75/26 (2013.01 - EP); **D06F 75/38** (2013.01 - EP)

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)

EP 3757280 A1 20201230; EP 3757280 B1 20230607; EP 3757280 C0 20230607; CN 112144256 A 20201229; FR 3097881 A1 20210101;
FR 3097881 B1 20210604

DOCDB simple family (application)

EP 20181707 A 20200623; CN 202010581603 A 20200623; FR 1907114 A 20190628