

Title (en)

Iron comprising a steam distribution circuit including a filtering screen

Title (de)

Bügeleisen, das einen Dampfverteilungskreislauf mit einem Filtergitter umfasst

Title (fr)

Fer à repasser comportant un circuit de distribution de vapeur comprenant une grille de filtration

Publication

**EP 2578745 A1 20130410 (FR)**

Application

**EP 12183393 A 20120906**

Priority

FR 1158009 A 20110909

Abstract (en)

The iron has a sharpened sole surmounted by a plastic housing including a rear end that is provided with a bead on which the iron rests vertically during inactive ironing phases. A steam distribution circuit comprises filtering screens (8, 9) for retaining tartar particles, where the filtering screens extend parallel to longitudinal direction of the sole. The filtering screens are arranged such that the filtering screens are crossed upward by vapor when the iron rests horizontally on the sole.

Abstract (fr)

Fer à repasser (1) comprenant une semelle (2) de repassage surmontée d'un boîtier (3) comportant une extrémité arrière munie d'un talon (32) sur lequel le fer à repasser (1) peut reposer sensiblement verticalement lors des phases inactives de repassage et comportant un circuit de distribution de vapeur comprenant au moins une grille de filtration (8, 9) destinée à retenir des particules de tartre, caractérisé en ce que ladite grille de filtration (8, 9) s'étend parallèlement à la direction longitudinale de la semelle (2).

IPC 8 full level

**D06F 75/14** (2006.01); **D06F 75/18** (2006.01); **D06F 75/38** (2006.01)

CPC (source: EP RU)

**D06F 75/14** (2013.01 - EP); **D06F 75/18** (2013.01 - EP); **D06F 75/38** (2013.01 - EP); **D06F 75/00** (2013.01 - RU)

Citation (applicant)

EP 1146164 A2 20011017 - ROWENTA WERKE GMBH [DE]

Citation (search report)

- [XA] US 5390432 A 19950221 - BOULUD HENRY [FR], et al
- [X] DE 3743917 A1 19890706 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2578745 A1 20130410**; **EP 2578745 B1 20150422**; CN 102995372 A 20130327; CN 102995372 B 20160413; FR 2979923 A1 20130315; FR 2979923 B1 20150109; RU 2012137537 A 20140310; RU 2607171 C2 20170110

DOCDB simple family (application)

**EP 12183393 A 20120906**; CN 201210326339 A 20120905; FR 1158009 A 20110909; RU 2012137537 A 20120904