

Title (en)
Ironing device

Title (de)
Bügelgerät

Title (fr)
Appareil de repassage

Publication
EP 1835067 A1 20070919 (FR)

Application
EP 07103968 A 20070312

Priority
FR 0650904 A 20060316

Abstract (en)
The device has an iron (10) comprising a soleplate (60) with a vapor production assembly (12) having a pump (76) and a water supply tank (40) from which water is pumped and brought along a flexible pipe (78) to a vaporization chamber (66). The chamber has injection points for injecting the water pumped from the tank for vaporizing it. A programmable control unit (30) supplies water to the iron when a temperature of the soleplate is sufficient for evaporation of water. The control unit supplies vapor to the iron when the production assembly reaches a predetermined operating temperature.

Abstract (fr)
Ensemble de repassage constitué par un fer (10) et des moyens séparés de production de vapeur (12) afin d'apporter une solution aux utilisateurs pressés, notamment pour le repassage du matin devant le plus souvent être fait dans l'urgence, la présente invention comporte des moyens (40 ; 72, 76, 78) pour que le fer monte très vite en température et soit apte à produire lui même la vapeur nécessaire au repassage en attendant que les moyens séparés de production de vapeur ne lui fournissent cette vapeur.

IPC 8 full level
D06F 75/12 (2006.01); **D06F 75/16** (2006.01)

CPC (source: EP)
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Citation (applicant)
EP 0618324 A1 19941005 - SEB SA [FR]

Citation (search report)
• [A] FR 2853671 A1 20041015 - FUNG KAI TUNG AUGUSTINE [CN]
• [A] EP 0618324 A1 19941005 - SEB SA [FR]
• [A] DE 1635405 A1 19710401 - VEIT REINHARDT
• [A] EP 0863246 A2 19980909 - POLTI SPA [IT]
• [A] EP 0438112 A2 19910724 - DARIO PIETRO TRADING UNDER THE [IT], et al
• [A] FR 2523164 A1 19830916 - SEB SA [FR]
• [A] EP 0461959 A1 19911218 - SEB SA [FR]
• [A] EP 1191140 A1 20020327 - ROWENTA WERKE GMBH [DE]
• [A] DE 19614511 C1 19970123 - ROWENTA WERKE GMBH [DE]
• [A] EP 1619291 A1 20060125 - FUNG KAI TUNG AUGUSTINE [CN]
• [PA] WO 2006070317 A1 20060706 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
• [A] EP 0117852 A2 19840905 - CAVALLI ALFREDO
• [A] WO 2004055255 A1 20040701 - EURO STAR SRL [IT], et al

Cited by
IT202200000302A1; ES2922148A1; CN104583484A; FR3102997A1; FR2947892A1; EP2423581A3; FR3136245A1; DE102011084409A1; CN108170042A; EP2449914A1; FR2967022A1; CN102450808A; FR3122441A1; US8615908B2; EP2578744A1; WO2023135617A1; WO2023233107A1; WO2021079394A1; EP3025097B1

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