

Title (en)

IRONING STATION WITH VARIOUS STEAM LEVELS

Title (de)

BÜGELSTATION MIT VERSCHIEDENEN DAMPFSTRÖMUNGSNIVEAUS

Title (fr)

STATION DE REPASSAGE AVEC DIFFÉRENTS NIVEAUX DE VAPEUR

Publication

EP 3269873 A1 20180117 (EN)

Application

EP 16382337 A 20160715

Priority

EP 16382337 A 20160715

Abstract (en)

The ironing station with various steam levels comprises an iron (40) with a soleplate (1) and a supply unit (50) with a water tank (7). The iron (40) furthermore includes a first evaporation chamber (4) separated from the soleplate and in communication with first steam outlet holes (2) of the soleplate, a second evaporation chamber (14) integrated in the soleplate and in communication with steam outlet holes (3) of the soleplate, and heaters heating the soleplate (1) and the evaporation chambers (4, 14). A first pump (9) drives water through a main conduit (8) from the receptacle to the first evaporation chamber (4). A second pump (15) drives water through a secondary conduit (12) from a diversion (13) of the main conduit located downstream from the first pump to the second evaporation chamber (14).

IPC 8 full level

D06F 75/12 (2006.01); **D06F 75/20** (2006.01)

CPC (source: EP RU)

D06F 67/00 (2013.01 - RU); **D06F 75/12** (2013.01 - EP); **D06F 75/20** (2013.01 - EP)

Citation (applicant)

- FR 2523164 A1 19830916 - SEB SA [FR]
- US 5010664 A 19910430 - SAKANO CHIKASHI [JP], et al
- FR 2690932 A1 19931112 - ROWENTA WERKE GMBH [DE]
- FR 2747403 A1 19971017 - ROWENTA WERKE GMBH [DE]
- FR 2785975 A1 20000519 - SEB SA [FR]
- FR 2853671 A1 20041015 - FUNG KAI TUNG AUGUSTINE [CN]
- WO 2005080664 A1 20050901 - EURO PRO OPERATING LLC [US], et al
- WO 2013167692 A1 20131114 - LONGHI APPLIANCES S R L DIVISIONE COMMERCIALE ARIETE DE [IT]

Citation (search report)

- [A] FR 2853671 A1 20041015 - FUNG KAI TUNG AUGUSTINE [CN]
- [A] EP 1801281 A1 20070627 - BRAUN GMBH [DE]
- [A] WO 2005080664 A1 20050901 - EURO PRO OPERATING LLC [US], et al
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- [A] FR 2523164 A1 19830916 - SEB SA [FR]
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Cited by

CN108149461A; EP4006227A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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