

Title (en)

STEAM IRON UNIT WITH VARIOUS STEAM FLOWS

Title (de)

DAMPFBÜGELEISEN MIT VERSCHIEDENEN DAMPFSTRÖMUNGEN

Title (fr)

UNITÉ DE FER À VAPEUR AVEC DIVERS FLUX DE VAPEUR

Publication

EP 3269874 B1 20181121 (EN)

Application

EP 16382340 A 20160715

Priority

EP 16382340 A 20160715

Abstract (en)

[origin: EP3269874A1] The ironing station with several steam flows comprises an iron (40) with a soleplate (1), a supply unit (50) with a water tank (7) and a first evaporation chamber (4) separated from the soleplate and in communication with steam outlet holes (2) of the soleplate, which integrates a second evaporation chamber (14) in communication with steam outlet holes (3) of the soleplate, and heaters heating the soleplate (1) and the first and second evaporation chambers (4, 14). A pump (9) drives water through a main conduit (8) from the receptacle (7) to the first evaporation chamber (4) and an electrically-operated valve (15) controls the water flow of a secondary conduit (12) from a diversion (13) of the main conduit to the second evaporation chamber (14), depending on the opening/closing cycles thereof.

IPC 8 full level

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

CPC (source: EP RU)

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

Cited by

US11390985B2; CN109185850A; WO2024125143A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3269874 A1 20180117; **EP 3269874 B1 20181121**; ES 2711724 T3 20190507; RU 2664238 C1 20180815

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