

Title (en)

IRON COMPRISING A STEAM CHAMBER PROVIDED WITH TWO SEPARATE EVAPORATION AREAS

Title (de)

BÜGELEISEN, DAS EINE DAMPFERZEUGUNGSKAMMER UMFASST, DIE MIT ZWEI VERSCHIEDENEN VERDAMPFUNG SZONEN VERSEHEN IST

Title (fr)

FER A REPASSER COMPORTANT UNE CHAMBRE DE VAPORISATION MUNIE DE DEUX ZONES D'EVAPORATION DISTINCTES

Publication

EP 3156538 B1 20180725 (FR)

Application

EP 15189437 A 20151012

Priority

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Abstract (en)

[origin: CA2996346A1] An iron (1) comprising a flat ironing soleplate (2), a heating body (4) comprising a lower face in thermal contact with the soleplate (2) and an upper face at which a vaporisation chamber (6) is provided, and means for injecting water into the vaporisation chamber (6) comprising at least two injection openings (51, 52) that simultaneously inject water onto two separate evaporation areas (61, 62) of a bottom wall (60) of the vaporisation chamber (6) when the soleplate (2) of the iron (1) is arranged horizontally, said vaporisation chamber (6) being bordered laterally by a side wall (43) extending from the bottom wall (60) to a closing cover (5) attached to the heating body (4), said side wall (43) comprising at least one passage (63) establishing communication between the vaporisation chamber (6) and a steam distribution circuit leading to at least one steam outlet opening (20) provided in the soleplate (2), characterised in that said passage (63) is provided at one longitudinal end of the vaporisation chamber (6) and in that the vaporisation chamber (6) comprises a separation wall (42) extending from the two evaporation areas (61, 62) to the passage (63) so as to provide a partition between the two evaporation areas (61, 62).

IPC 8 full level

D06F 75/18 (2006.01)

CPC (source: EP US)

D06F 75/18 (2013.01 - EP US); **D06F 75/20** (2013.01 - US); **D06F 75/24** (2013.01 - EP US); **H05B 3/42** (2013.01 - US)

Cited by

EP3757281A1; FR3097882A1; US11326302B2; EP3336245A1; FR3060032A1; CN107268252A

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DOCDB simple family (publication)

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