

Title (en)

IRON COMPRISING A DEVICE FOR RETENTION AND VAPORISATION OF CONDENSATES

Title (de)

BÜGELEISEN, DAS EINE RÜCKHALTE- UND VERDAMPFUNGSVORRICHTUNG VON KONDENSATEN UMFASST

Title (fr)

FER A REPASSER COMPORTANT UN DISPOSITIF DE RÉTENTION ET VAPORISATION DES CONDENSATS

Publication

EP 3336240 B1 20200930 (FR)

Application

EP 17205796 A 20171207

Priority

FR 1662361 A 20161213

Abstract (en)

[origin: CN108611830A] The invention relates to an iron. The iron comprises a circuit for diffusing a stream of vapor towards at least one steam outlet hole (20); the circuit comprises a device for retaining and vaporizing the condensates, which prevents the diffusion of droplets water through a steam outlet hole (20). The product is characterized in that the device for retaining and vaporizing the condensates comprises a first channel (43A) which leads to a vaporization chamber (43) formed in a main body (3); the main body (3) comprises a heating resistor (41); the vaporization chamber (43) comprises a lateral wall (9) having a lateral opening (43C) which communicates with a second channel (43B), and through which the vapor flow is discharged in the direction of the vapor outlet hole (20); the vaporization chamber (43) comprises a condensate-holding pocket (43) with a dead-end in an area opposite to the lateral opening (43C), the vapor flow from the first channel (43A) is sent towards the dead-end and can be discharged only by turning back.

IPC 8 full level

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CPC (source: CN EP)

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Cited by

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