

Title (en)

IRON COMPRISING A DEVICE FOR RETAINING SCALE PARTICLES CARRIED BY STEAM

Title (de)

BÜGELEISEN, DAS EINE RÜCKHALTEVORRICHTUNG FÜR DIE DURCH DEN DAMPF TRANSPORTIERTEN KALKPARTIKEL UMFASST

Title (fr)

FER A REPASSER COMPORTANT UN DISPOSITIF DE RETENTION DES PARTICULES DE TARTRE TRANSPORTEES PAR LA VAPEUR

Publication

EP 3757279 B1 20220810 (FR)

Application

EP 20181696 A 20200623

Priority

FR 1907106 A 20190628

Abstract (en)

[origin: CN112144255A] The invention relates to an iron comprising an ironing plate (10), a heating body (2) and a steam distribution circuit comprising a cavity (51) in which a holding device (8) comprising a filter grid (7) is arranged, the filter grid being designed to hold incrustation particles carried by a stream of steam which escapes from the cavity (51) via at least one outlet opening (56) after passing through the filter grid, wherein the outlet opening is communicated with an exhaust passage (26) leading to a steam distribution chamber (27) formed between the lower surface of the heating body (2) and the ironing plate (10). The iron is characterized in that the evaporation chamber (3) is laterally defined by a peripheral wall (22) protruding from the upper surface of the heating body, and the upper part of the evaporation chamber is closed by a closing plate (24) resting on the peripheral wall, and an exhaust duct (26) extending beyond the volume defined by the peripheral wall (22) and the closure plate, the exhaust duct extending through the side of the evaporation chamber and/or below the evaporation chamber towards the lower surface of the heating body.

IPC 8 full level

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