

Title (en)

STEAM IRON COMPRISING A HEATING BODY PROVIDED WITH A VAPORISATION CHAMBER AND AN IRONING SURFACE IN THERMAL CONNECTION WITH THE HEATING BODY

Title (de)

DAMPFBÜGELEISEN MIT HEIZKÖRPER, DER EINE DAMPFKAMMER UND EINE BÜGELFLÄCHE UMFASST, DIE IN WÄRMEVERBINDUNG MIT DEM HEIZKÖRPER STEHT

Title (fr)

FER A REPASSER A VAPEUR COMPORTANT UN CORPS CHAUFFANT MUNI D'UNE CHAMBRE DE VAPORISATION ET UNE SURFACE DE REPASSAGE EN RELATION THERMIQUE AVEC LE CORPS CHAUFFANT

Publication

EP 3246459 B1 20220914 (FR)

Application

EP 16170011 A 20160517

Priority

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Abstract (en)

[origin: US2017335506A1] Steam iron comprising a heating body (3) comprising a steam chamber (32) and an ironing surface (52) connected thermally to the heating body (3), the ironing surface (52) being designed to come into contact with the fabric to be ironed, and being advantageously provided with steam release holes (50), the heat produced by the heating body (3) being transferred to the ironing surface (52) by conduction through at least two components (3, 4) of the iron, pressed together, characterized in that the two components (3, 4) are in direct contact with one another at at least one point of contact (40A) with a contact surface area of less than 2 mm² and preferably less than 1 mm².

IPC 8 full level

D06F 75/18 (2006.01); **D06F 75/24** (2006.01)

CPC (source: CN EP US)

D06F 75/18 (2013.01 - EP US); **D06F 75/20** (2013.01 - US); **D06F 75/24** (2013.01 - CN EP US); **D06F 75/38** (2013.01 - US)

Cited by

US11306429B2; US11505893B2; US11261561B2; USD930925S; US11629453B2

Designated contracting state (EPC)

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EP 3246459 A1 20171122; **EP 3246459 B1 20220914**; CN 107385846 A 20171124; CN 107385846 B 20211228; ES 2927039 T3 20221102; US 10358764 B2 20190723; US 2017335506 A1 20171123

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