

Title (en)

Steam ironing appliance including an iron

Title (de)

Dampfbügelgerät, das ein Bügeleisen umfasst

Title (fr)

Appareil de repassage à la vapeur comprenant un fer à repasser

Publication

EP 2808438 A1 20141203 (FR)

Application

EP 14167257 A 20140506

Priority

FR 1354961 A 20130530

Abstract (en)

[origin: CN104213386A] A steam clothes ironing device that includes a clothes iron (1) containing a sole plate (2; 202) that contains a front portion (21; 221) fitted with steam outlet holes (20; 220) and a back portion (22; 222) lacking steam outlet holes, the steam outlet holes (20; 220) being supplied by a diffusion chamber (30; 230) that covers the front portion (21; 221) of the sole plate, wherein the diffusion chamber (30; 230) is supplied by a steam distribution circuit that is located in a heating element (4; 204) at the thermal contact of the back portion (22; 222) of the sole plate and the diffusion chamber (30; 230) is located in a non-heating element (3; 203), located in the front portion (2; 202) of the sole plate, the non-heating element (3; 203) being distinct from the heating element (4; 204) located on the back portion (22; 222) of the sole plate.

Abstract (fr)

Appareil de repassage à la vapeur comprenant un fer à repasser (1) comportant une semelle (2; 202) comprenant une partie avant (21; 221) munie de trous de sortie de vapeur (20; 220) et une partie arrière (22; 222) démunie de trous de sortie de vapeur, les trous de sortie de vapeur (20; 220) étant alimentés par une chambre de diffusion (30; 230) recouvrant la partie avant (21; 221) de la semelle, caractérisé en ce que la chambre de diffusion (30; 230) est alimentée par un circuit de distribution de vapeur ménagé dans un corps chauffant (4; 204) au contact thermique de la partie arrière (22; 222) de la semelle et en ce que la chambre de diffusion (30; 230) est ménagée dans un corps (3; 203) non chauffant, disposé sur la partie avant de la semelle (2; 202), le corps (3; 203) non chauffant étant distinct du corps chauffant (4; 204) disposé sur la partie arrière (22; 222) de la semelle.

IPC 8 full level

D06F 75/10 (2006.01); **D06F 75/24** (2006.01)

CPC (source: CN EP RU)

D06F 75/10 (2013.01 - EP); **D06F 75/16** (2013.01 - CN); **D06F 75/20** (2013.01 - CN); **D06F 75/24** (2013.01 - EP); **D06F 75/38** (2013.01 - RU)

Citation (applicant)

GB 2437283 A 20071024 - RICHARDS MORPHY N I LTD [GB]

Citation (search report)

- [X] DE 4238502 A1 19940519 - PLANETA HAUSGERAETE [DE]
- [AD] GB 2437283 A 20071024 - RICHARDS MORPHY N I LTD [GB]
- [A] FR 2095821 A7 19720211 - JURA ELEKTROAPPARATE
- [A] US 2241945 A 19410513 - CISELL WILLIAM M
- [A] EP 1270796 A1 20030102 - NAOMOTO KOGYO KK [JP]

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CN107268252A; EP3336240A1; FR3060029A1; CN108611830A; EP3336244A1; FR3060033A1; CN108611833A; EP3336242A1; FR3060030A1; CN108611831A; EP3450617A1; FR3070404A1; EP3336243A1; FR3060028A1; CN108611832A; WO2020015903A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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