

Title (en)
IRON WITH NON-DRIP DEVICE

Title (de)
DAMPFBÜGELEISEN MIT VORRICHTUNG ZUM VERMEIDEN VON TROPFEN

Title (fr)
FER A VAPEUR AVEC DISPOSITIF ANTI-GOUTTE

Publication
EP 1000192 B1 20021106 (FR)

Application
EP 98937611 A 19980710

Priority
• FR 9801503 W 19980710
• FR 9709389 A 19970718

Abstract (en)
[origin: FR2766214A1] The invention concerns a steam iron, comprising a sole plate (11) including steam outlets (12) communicating with an evaporation chamber (14), the sole plate (11) and the evaporation chamber (4) being in thermal relationship with heating means, the evaporation chamber (14) communicating with a reservoir (15) through an orifice (16) capable of being closed by a valve (17) arranged in a housing (22). The invention is characterised in that the valve (17) comprises a rod (5) capable of closing the orifice (16), said rod including a shoulder (19) capable of resting on a support (3) integral with a bellows (4) forming at least partially a sealed conduit (31) between the reservoir (15) and the evaporation chamber (14), said support (3) being actuated by a thermostat metal (1) mounted on a wall (29) in thermal relationship with the evaporation chamber (14).

IPC 1-7
D06F 75/18

IPC 8 full level
D06F 75/18 (2006.01)

CPC (source: EP)
D06F 75/18 (2013.01)

Cited by
US7644525B2

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
FR 2766214 A1 19990122; FR 2766214 B1 19990917; AU 8634498 A 19990210; BR 9810872 A 20000808; CA 2296740 A1 19990128; CA 2296740 C 20050524; CN 1147639 C 20040428; CN 1264440 A 20000823; DE 69809243 D1 20021212; DE 69809243 T2 20030828; EP 1000192 A1 20000517; EP 1000192 B1 20021106; ES 2186196 T3 20030501; JP 2002508695 A 20020319; JP 4014651 B2 20071128; TR 200000128 T2 20000522; WO 9904081 A1 19990128

DOCDB simple family (application)
FR 9709389 A 19970718; AU 8634498 A 19980710; BR 9810872 A 19980710; CA 2296740 A 19980710; CN 98807254 A 19980710; DE 69809243 T 19980710; EP 98937611 A 19980710; ES 98937611 T 19980710; FR 9801503 W 19980710; JP 50656299 A 19980710; TR 200000128 T 19980710