

Title (en)
STEAM IRON

Title (de)
DAMPFBÜGELEISEN

Title (fr)
FER A REPASSER A VAPEUR

Publication
EP 0777778 B1 19980624 (DE)

Application
EP 95927724 A 19950726

Priority
• DE 4430548 A 19940827
• EP 9502949 W 19950726

Abstract (en)
[origin: WO9606970A1] A steam iron has a liquid container (12) and a heatable body (4, 6) provided at its bottom side with steam outlets (18) and at its top side with at least two liquid evaporation chambers (8, 22). Each evaporation chamber (8, 22) has at least two drip-feeds (14, 24). At least one evaporation chamber (8) is in communication on the one hand with liquid container (12) through a liquid feeding line (10) and on the other hand with steam outlets (18). At least another evaporation chamber (22) is in communication through a drip-feeding channel (36) with liquid container (12) and with a steam spraying nozzle (28) located at the tip of the steam iron. In order to enlarge at least said other evaporation chambers (22) in the flow direction, the other evaporation chambers (27) is designed as a steam channel into which liquid is fed at the drip-feed (24) located in the front area of the top side of the heatable body (4, 6). The steam channel extends from the drip-feed (24) towards the rear end of the steam iron and is deflected towards the steam spraying nozzle (28) of the steam iron.

IPC 1-7
D06F 75/22

IPC 8 full level
D06F 75/22 (2006.01)

CPC (source: EP KR)
D06F 75/22 (2013.01 - EP KR)

Cited by
CN100453730C

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
WO 9606970 A1 19960307; AT E167712 T1 19980715; AU 3165995 A 19960322; AU 681807 B2 19970904; DE 4430548 A1 19960229; DE 59502657 D1 19980730; EP 0777778 A1 19970611; EP 0777778 B1 19980624; ES 2120763 T3 19981101; KR 100321218 B1 20020827; KR 970705669 A 19971009

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EP 9502949 W 19950726; AT 95927724 T 19950726; AU 3165995 A 19950726; DE 4430548 A 19940827; DE 59502657 T 19950726; EP 95927724 A 19950726; ES 95927724 T 19950726; KR 19970701104 A 19970220