

Title (en)

Iron having a sole plate with a special arrangement of steam exits

Title (de)

Bügeleisen mit einer Sohle, die eine besondere Anordnung an Dampfaustrittslöchern aufweist

Title (fr)

Fer à repasser comprenant une semelle comportant un réseau de trous de sortie de vapeur particulier

Publication

EP 1772551 A1 20070411 (FR)

Application

EP 06356116 A 20060927

Priority

FR 0510203 A 20051006

Abstract (en)

The steam iron, made with a sole (1) of outer stainless steel and inner aluminium layers on a heating body (2), has the sole pierced with a network of at least 200 steam outlets (10), each measuring less than 4 sq mm in section and less than 10 mm apart. The holes are in two zones (11, 12) in the middle and outside of the sole, with a gap (14) more than 10 mm wide between them and covering between 10 and 30 per cent of the sole's surface. The holes are fed with steam from a distribution chamber (26) on the underside of the body.

IPC 8 full level

D06F 75/24 (2006.01); **D06F 75/20** (2006.01); **D06F 75/38** (2006.01)

CPC (source: EP US)

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

Citation (applicant)

US 4642922 A 19870217 - PRUDENZIATI GIORGIO [IT]

Citation (search report)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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