

Title (en)

Electric iron with a low thermal inertia ironing sole

Title (de)

Elektrisches Bügeleisen mit einer Bügelsohle mit geringer thermischer Trägheit

Title (fr)

Fer à repasser électrique comportant une semelle de repassage à faible inertie thermique

Publication

EP 0651086 B1 19980527 (FR)

Application

EP 94420300 A 19941102

Priority

FR 9313304 A 19931103

Abstract (en)

[origin: EP0651086A1] - Ironing appliances - The invention relates to an electric steam iron comprising an ironing sole (3) and means (5) for heating the sole (3) which are associated with means (35) for an automatic interruption of operation which are activated when the iron is at a standstill. According to the invention, use is made of a sole (3) having low thermal inertia and being fixed to the body of the iron by means of a steam-permeable stiffening structure (10) made from a heat-insulating material. - Electric iron <IMAGE>

IPC 1-7

D06F 75/24; **D06F 75/38**

IPC 8 full level

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

CPC (source: EP US)

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

Cited by

WO2016024190A1; FR2798403A1; RU2683189C1; CN106661819A; EP3330433A1; RU2683667C2; WO0118300A1; WO2007115903A3; WO2016030175A1; US9879375B2; US10443186B2; WO2016024191A1

Designated contracting state (EPC)

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EP 94420300 A 19941102; DE 69410570 T 19941102; ES 94420300 T 19941102; FR 9313304 A 19931103; US 33277994 A 19941101