

Title (en)
Iron with motion detector

Title (de)
Bügeleisen mit Bewegungsfühler

Title (fr)
Fer à repasser muni d'un détecteur de mouvement

Publication
EP 0523794 B1 19960515 (FR)

Application
EP 92202105 A 19920710

Priority
FR 9109133 A 19910719

Abstract (en)
[origin: EP0523794A1] Iron comprising a heating element (97), means (96) for controlling the heating of the heating element (97), and a motion detector. The motion detector may be an electrostatic detector (35) which determines a quantity of electrostatic charges present on the fabric. The motion detector may be a moisture detector (60) which determines a resistivity of the fabric between two terminals (62a, 62b) placed on it. A counting circuit (89) calculates a number of alternations of an electric signal provided by the one or the other detector and determines if the iron is or is not being used. Moreover, a measuring circuit (99) can determine the degree of moisture in the fabric. Application: iron. <IMAGE>

IPC 1-7
D06F 75/26

IPC 8 full level
D06F 75/26 (2006.01); **G01D 5/24** (2006.01)

CPC (source: EP US)
D06F 75/26 (2013.01 - EP US)

Cited by
US5852279A; US6104009A; EP0731205A1; US5721418A

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EP 0523794 A1 19930120; EP 0523794 B1 19960515; BR 9202669 A 19930323; DE 69210697 D1 19960620; DE 69210697 T2 19961128; JP H05184799 A 19930727; SG 44866 A1 19971219; US 5391859 A 19950221

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EP 92202105 A 19920710; BR 9202669 A 19920714; DE 69210697 T 19920710; JP 18939392 A 19920716; SG 1996008912 A 19920710; US 91580092 A 19920716