

Title (en)  
Ironing machines and methods

Title (de)  
Bügelmaschine und Verfahren

Title (fr)  
Machine à repasser et procédé

Publication  
**EP 1403417 A1 20040331 (EN)**

Application  
**EP 02078981 A 20020926**

Priority  
EP 02078981 A 20020926

Abstract (en)  
The machine has a humidity measuring devices (15,16) that are coupled to a control system (20) for direct measurement of a value related to humidity in a fabrics workpiece (1). The device outputs a signal indicating the humidity of the workpiece to the control system. The control system based on the device output signal modulates the heating of a heated ironing cylinder (7) that irons the workpiece. An independent claim is also included for a method of controlling an ironing machine.

IPC 1-7  
**D06F 67/00**

IPC 8 full level  
**D06F 67/00** (2006.01)

CPC (source: EP)  
**D06F 67/00** (2013.01)

Citation (search report)  
• [XA] EP 1096053 A1 20010502 - DANUBE INTERNAT [FR]  
• [XA] DE 3436553 A1 19860410 - SCHMITZ ELASTO PRESS [DE]  
• [A] EP 0528745 A2 19930224 - GIRBAU SA [ES]

Cited by  
CN111485411A; CN109844212A; CN108291358A; EP3650599A1; US10563344B2; WO2017088916A1; WO2017212081A1; WO2021243413A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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**EP 1403417 A1 20040331**; AU 2003271643 A1 20040419; WO 2004029352 A1 20040408

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