

Title (en)
Ironing machine

Title (de)
Bügelmaschine

Title (fr)
Machine à repasser

Publication
EP 0528745 B1 19970305 (EN)

Application
EP 92500078 A 19920615

Priority
ES 9101712 A 19910723

Abstract (en)
[origin: EP0528745A2] Ironing machine comprising an outer casing (1) which contains an ironing cylinder (4) provided with a heating system (5), a pressure cylinder (6), a plurality of textile bands (7) and means for control of the ironing temperature and speed, and is characterized in that the means for control of the ironing temperature and speed comprise a detector device for the temperature of the surface of the ironing cylinder (4) and a control device (23) which varies the speed of the ironing cylinder (4) in function of the temperature detected, and in that the pressure cylinder (6) is floating, its spindle being pushed against lateral stops (8) in the form of an inclined plane provided on the casing of the machine, through the action of the tension of the textile bands (7), thus providing the ironing pressure. It further comprises perforated tubes (19,20) for vapour discharge, which extend parallel to the ironing cylinder (4), and which emerge into a common chamber (21), from which vapour is discharged by means of a suction device (22). It permits automatic adjustment of ironing temperature and speed.

IPC 1-7
D06F 69/02; **D06F 67/00**; **D06F 71/34**; **D06F 67/02**

IPC 8 full level
D06F 67/00 (2006.01); **D06F 67/02** (2006.01); **D06F 69/02** (2006.01); **D06F 71/34** (2006.01)

CPC (source: EP)
D06F 67/00 (2013.01); **D06F 67/02** (2013.01); **D06F 69/02** (2013.01); **D06F 71/34** (2013.01)

Cited by
EP1413665A1; SG54984A1; EP1403417A1; CN107974814A; CN111778673A; EP1096053A1; FR2800398A1; US7578082B2; WO2004029352A1

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

DOCDB simple family (publication)
EP 0528745 A2 19930224; **EP 0528745 A3 19930623**; **EP 0528745 B1 19970305**; AT E149591 T1 19970315; DE 69217773 D1 19970410; DE 69217773 T2 19970814; DK 0528745 T3 19970908; ES 2041564 A2 19931116; ES 2041564 B1 19950501; ES 2041564 R 19941116

DOCDB simple family (application)
EP 92500078 A 19920615; AT 92500078 T 19920615; DE 69217773 T 19920615; DK 92500078 T 19920615; ES 9101712 A 19910723