

Title (en)

IRON COMPRISING A VALVE CONTROLLED BY A THERMALLY DEFORMABLE ELEMENT

Title (de)

BÜGELEISEN MIT EINEM DURCH EIN THERMISCH VERFORMBARES ELEMENT GEREGETEN VENTIL

Title (fr)

FER A REPASSER COMPRENANT UNE VANNE COMMANDEE PAR UN ELEMENT THERMIQUEMENT DEFORMABLE

Publication

**EP 1966430 B1 20181121 (FR)**

Application

**EP 06821065 A 20061206**

Priority

- IB 2006003604 W 20061206
- FR 0513134 A 20051222

Abstract (en)

[origin: WO2007072145A1] Steam iron comprising a sole (1) in thermal connection with a heating body (5) equipped with a steam chamber (53), the steam chamber (53) communicating with a reservoir (7) by means of a supply circuit comprising a flow regulating valve (10), the openness of which is controlled by a thermally deformable element (16) in thermal connection with the heating body (5), characterized in that the opening of the regulating valve (10) is braked, beyond an intermediate temperature, by a stabilizing element (18) that exerts a force that opposes the force generated by the thermally deformable element (16).

IPC 8 full level

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CPC (source: EP US)

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