

ABSTRACT

Flat-iron comprising a thermal detector which measures a fabric temperature

A flat-iron (10) comprises a thermal detector (13) mounted at the soleplate (11) of the iron by fixing means (14) having a structure which minimises heat transfer between the detector and the soleplate of the iron. The fixing means (14) have a low heat capacity and provide the thermal insulation of the detector (13), which is pressed smoothly
5 onto the fabric to measure its surface temperature. The fixing means comprise low-effusivity materials (110).

The thermal detector (13) is used for controlling the operation of the iron (soleplate temperature, steam discharge).

Field of use: flat-irons.

Figure 2

This Sheet Has Been Replaced

