

ABSTRACT

The invention pertains to a soldering device (01) for soldering work pieces, wherein said soldering device (01) features at least one heating
5 element (06), at least two heating current supply lines (07, 08) and at least one sensor (05, 06, 07, 08, 09, 10, 11, 13), wherein the heating element can be supplied with a heating current via the heating current supply lines (07, 08), wherein the soldering device (01) features a computer unit (12), and wherein the sensor (05, 06, 07, 08, 09, 10, 11,
10 13) is connected to the computer unit (12).

(Fig. 1)