

Title (en)

Method for calibrating the heating elements in a thermal head of a thermal printing system

Title (de)

Kalibrierungsverfahren für Heizelemente eines thermischen Kopfes in einem Thermodrucksystem

Title (fr)

Procédé de calibrage des éléments chauffants d'une tête thermique d'un système d'impression

Publication

**EP 0601658 B1 19970319 (EN)**

Application

**EP 93203404 A 19931203**

Priority

EP 92203816 A 19921209

Abstract (en)

[origin: EP0601658A1] A method for calibrating the heating elements in a thermal head of a thermal printing system, containing initial configuration settings, at least for the highest value of resistance of a heating element (Rmax) or the largest value of power which can be dissipated in each heating element (Pmin), and comprising the steps of activating each heating element under simulated operational conditions taking into account said initial configuration settings, measuring the current through each heating element and calculating the resistance or the dissipated power of each heating element, to obtain new values for Rmax or Pmin. <IMAGE>

IPC 1-7

**B41J 2/36**

IPC 8 full level

**B41J 2/35** (2006.01); **B41J 2/36** (2006.01); **H01C 17/00** (2006.01)

CPC (source: EP)

**B41J 2/36** (2013.01)

Cited by

EP0714780A1; EP0778150A3; US5825394A; EP0835760A1; US5608442A; US11237502B2; US6249299B1; WO9606739A3

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

**EP 0601658 A1 19940615**; **EP 0601658 B1 19970319**; DE 69309001 D1 19970424; DE 69309001 T2 19971016; JP H071757 A 19950106

DOCDB simple family (application)

**EP 93203404 A 19931203**; DE 69309001 T 19931203; JP 34087393 A 19931208