

Title (en)
Printhead thermal control

Title (de)
Druckkopfthermosteuerung

Title (fr)
Commande thermique d'une tête d'impression

Publication
EP 0730972 B1 19980805 (DE)

Application
EP 96101152 A 19960127

Priority
DE 29504576 U 19950307

Abstract (en)
[origin: EP0730972A2] The power electronic system for the pressure control unit (14) regulates the amplitude of the pressure head voltage corresponding to the ambient temperature. The power electronic system is combined with a control unit (6) which operates with pre-heating and pressure impulses. A voltage distributor (R8,R9) incorporates the temperature sensor (R9) in the form of a thermistor for measuring the ambient temperature.

IPC 1-7
B41J 2/365; **B41J 2/07**

IPC 8 full level
B41J 2/07 (2006.01); **B41J 2/365** (2006.01); **B41J 2/38** (2006.01)

CPC (source: EP US)
B41J 2/365 (2013.01 - EP US); **B41J 2/38** (2013.01 - EP US)

Cited by
DE102004027517A1; DE102004027517B4

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
DE 29504576 U1 19950511; DE 59600393 D1 19980910; EP 0730972 A2 19960911; EP 0730972 A3 19961227; EP 0730972 B1 19980805; US 5838356 A 19981117

DOCDB simple family (application)
DE 29504576 U 19950307; DE 59600393 T 19960127; EP 96101152 A 19960127; US 60995096 A 19960304