

Title (en)
Thermal printing method

Title (de)
Thermisches Druckverfahren

Title (fr)
Procédé d'impression thermique

Publication
EP 1582362 A1 20051005 (EN)

Application
EP 04101372 A 20040402

Priority
EP 04101372 A 20040402

Abstract (en)
Method of generating a sharpened image in a thermal printer having an internal thermal model module that converts input values into power values for each element of a thermal head and for each printing cycle. Input values to be fed into the internal thermal model are obtained by mathematically simulating the behaviour of the printer.

IPC 1-7
B41J 2/365; **B41J 2/36**

IPC 8 full level
B41J 2/36 (2006.01); **B41J 2/365** (2006.01); **B41J 29/46** (2006.01)

CPC (source: EP)
B41J 2/365 (2013.01)

Citation (search report)
• [A] US 5539443 A 19960723 - MUSHIKA YOSHIHIRO [JP], et al
• [A] US 5796420 A 19980818 - KAERTS ERIC [BE], et al

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1582362 A1 20051005; **EP 1582362 B1 20071114**; DE 602004010062 D1 20071227; DE 602004010062 T2 20081030;
JP 2005289060 A 20051020

DOCDB simple family (application)
EP 04101372 A 20040402; DE 602004010062 T 20040402; JP 2005086405 A 20050324