

Title (en)

Method of driving a thermal transfer print head

Title (de)

Verfahren zum Ansteuern eines Thermotransferdruckkopfes

Title (fr)

Procédé de commande pour une tête d'impression à transfert thermique

Publication

EP 1661716 A3 20071024 (DE)

Application

EP 05025141 A 20051117

Priority

- DE 102004060156 A 20041130
- DE 102004063756 A 20041229

Abstract (en)

[origin: EP1661716A2] The method involves determining a first print element (2.3) in a first supply step (106.8) which can be supplied. The first energy quantity and in the first supply step (106.8) the first energy quantity the first print element is determined in order to transfer color carrier mechanism (3), assigned by the print head (2.1), on the color carrier mechanism (3) assigned substrate (4) for the production of a first pixel of a first print format (4.1). The first energy quantity in the determination step is determined as a function of the kind of print format of the first print format (4.1) within the range of the first pixel.

IPC 8 full level

B41J 2/36 (2006.01)

CPC (source: EP US)

B41J 2/36 (2013.01 - EP US)

Citation (search report)

- [XA] GB 2169771 A 19860716 - CANON KK
- [XA] JP S6377756 A 19880407 - SHINKO ELECTRIC CO LTD
- [A] US 5564841 A 19961015 - AUSTIN PIXIE A [US], et al
- [A] JP S61241165 A 19861027 - MATSUSHITA ELECTRIC IND CO LTD & EP 0516247 A1 19921202 - SHINKO ELECTRIC CO LTD [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1661716 A2 20060531; EP 1661716 A3 20071024; EP 1661716 B1 20120808; US 2006139436 A1 20060629; US 7508405 B2 20090324

DOCDB simple family (application)

EP 05025141 A 20051117; US 29038905 A 20051130