

Title (en)

Device and automated adjustment method for warming cycles of inkjet heads

Title (de)

Anordnung und Verfahren zur Datennachführung für Aufwärmzyklen von Tintenstrahldruckköpfen

Title (fr)

Dispositif et méthode d'adaptation automatisée des cycles de chauffage des têtes d'impression jet d'encre

Publication

EP 1176016 A3 20030702 (DE)

Application

EP 01250258 A 20010713

Priority

DE 10036345 A 20000726

Abstract (en)

[origin: EP1176016A2] Re-writable memory (200, 210) has an area storing heating data for the ink jet head (2101) and a further area storing predetermined conditions relating to temperature, history and/or user selections. The control unit (14) is programmable. Surrounding temperature is measured with a sensor (2119). All data are combined, to control the ink-jet head temperature for a rapid start. An Independent claim is included for the corresponding method of operation.

IPC 1-7

B41J 2/05

IPC 8 full level

B41J 2/05 (2006.01)

CPC (source: EP US)

B41J 2/04528 (2013.01 - EP US); **B41J 2/04536** (2013.01 - EP US); **B41J 2/04553** (2013.01 - EP US); **B41J 2/04563** (2013.01 - EP US); **B41J 2/0458** (2013.01 - EP US)

Citation (search report)

- [A] US 5107276 A 19920421 - KNEEZEL GARY A [US], et al
- [A] EP 0300634 A1 19890125 - HEWLETT PACKARD CO [US]
- [A] EP 0475638 A2 19920318 - HEWLETT PACKARD CO [US]
- [A] US 5815180 A 19980929 - BARBOUR MICHAEL J [US], et al

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US7607746B2; US7325896B2; EP1491347A1; US6739245B2; US6776544B2; US6733194B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

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