

Title (en)

Heat transfer printing process.

Title (de)

Druckverfahren durch Wärmeübertragung.

Title (fr)

Procédé d'impression par transfert thermique.

Publication

**EP 0603017 A1 19940622 (FR)**

Application

**EP 93402552 A 19931015**

Priority

FR 9212490 A 19921019

Abstract (en)

The invention relates to a process for printing by heat transfer using a printing head comprising a line of heating points. It also relates to an electronic control device enabling this process to be implemented. The process consists in applying heating current pulses according to a defined heating cycle to N lines of printing and in reversing this cycle every N lines. Application to thermal printing (thermo-printing), especially on plastic media (supports). <IMAGE>

Abstract (fr)

L'invention concerne un procédé d'impression par transfert thermique à partir d'une tête d'impression comportant une ligne de points chauffants. Elle concerne également une commande électronique permettant de mettre en oeuvre ce procédé. Le procédé consiste à appliquer des impulsions de courant de chauffe selon un cycle de chauffe déterminé sur N lignes d'impression et à inverser ce cycle toutes les N lignes. Application à la thermo-impression notamment sur supports plastiques. <IMAGE>

IPC 1-7

**B41J 2/365**

IPC 8 full level

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CPC (source: EP)

**B41J 2/365** (2013.01)

Citation (search report)

- [A] US 3975707 A 19760817 - ITO MATSUTOSHI, et al
- [A] US 3934695 A 19760127 - KOVALICK ALBERT W
- [A] PATENT ABSTRACTS OF JAPAN

Cited by

US5910709A

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

**FR 2696978 A1 19940422; FR 2696978 B1 19941209**; DE 69303697 D1 19960822; DE 69303697 T2 19961128; EP 0603017 A1 19940622; EP 0603017 B1 19960717; ES 2090918 T3 19961016; JP H06210889 A 19940802

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