

Title (en)  
METHOD AND DEVICE FOR MAGNETOGRAPHIC COPYING

Publication  
**EP 0082742 B1 19850529 (FR)**

Application  
**EP 82400425 A 19820309**

Priority  
FR 8124060 A 19811223

Abstract (en)  
[origin: US4449133A] The invention relates to a magnetographic printing process as well as to a machine which enables the production of images in two colors on a print carrier. The machine which carries out said process comprises magnetic heads (13-1 . . . , 13-n) energized by impulses emitted by a pulse generator (26) by means of a current calibrating and reversing device (27) in order to selectively produce on the drum (10) magnetized points having magnetizations of different direction and amplitude, pigment applicator means (40, 42), retouching devices (41, 43) and a transfer station (45) where the pigments deposited onto the drum (10) are transferred to a paper strip (20). The magnetized points designed to produce on the carrier images or parts thereof which must appear in one of said colors all have magnetization intensities of the same amplitude (J1) and in the same direction and a magnetic polarity which is opposite that of other magnetized points all having magnetization intensities of the same amplitude (J2),  $J2 < J1$ .

IPC 1-7  
**G03G 19/00**

IPC 8 full level  
**B41J 2/42** (2006.01); **G03G 19/00** (2006.01)

CPC (source: EP US)  
**G03G 19/00** (2013.01 - EP US)

Cited by  
EP0172767A1; FR2568697A1; US4646108A

Designated contracting state (EPC)  
BE DE GB IT NL

DOCDB simple family (publication)  
**EP 0082742 A2 19830629; EP 0082742 A3 19830810; EP 0082742 B1 19850529**; DE 3263851 D1 19850704; FR 2518773 A1 19830624; FR 2518773 B1 19840406; JP S58114072 A 19830707; US 4449133 A 19840515

DOCDB simple family (application)  
**EP 82400425 A 19820309**; DE 3263851 T 19820309; FR 8124060 A 19811223; JP 9046282 A 19820527; US 38040682 A 19820520