Title (en)

PROCESS FOR MAGNETICALLY TRANSFERRING A POWDER IMAGE

Publication

EP 0000408 B1 19811125 (EN)

Application

EP 78200069 A 19780629

Priority

NL 7707546 A 19770707

Abstract (en)

[origin: EP0000408A1] Process for transferring a powder image which has been formed with permanently magnetizable developing powder, which process comprises the steps of magnetically transferring the powder image (2) to an intermediate receiving member (4) having a uniform magnetic permeability over its whole surface and comprising magnetizable material having no remanent magnetism and subsequently transferring the powder image from the intermediate receiving material (9). The transfer of the powder image (2) to the intermediate receiving member (4) is effected by magnetizing the powder image (2) and contacting it with the intermediate receiving member (4). In a specific embodiment of the invention, the powder image (2) is magnetized while it is in contact with the surface of the intermediate receiving member (4). The intermediate receiving member (4) preferably has a relative magnetic permeability of at least 2.

IPC 1-7

G03G 13/16

IPC 8 full level

G03G 15/16 (2006.01); **G03G 19/00** (2006.01)

CPC (source: EP US)

G03G 15/162 (2013.01 - EP US); **G03G 19/00** (2013.01 - EP US)

Cited by

KR100409245B1; WO2012143503A1; WO2023235279A1

Designated contracting state (EPC)

BE CH DE NL SE

DOCDB simple family (publication)

EP 0000408 A1 19790124; **EP 0000408 B1 19811125**; CA 1098762 A 19810407; DE 2861348 D1 19820128; DK 286578 A 19790108; FR 2396993 A1 19790202; FR 2396993 B1 19830909; GB 2000728 A 19790117; GB 2000728 B 19820127; IT 7868600 A0 19780706; JP S5420733 A 19790216; JP S6321190 B2 19880506; NL 7707546 A 19790109; US 4254206 A 19810303

DOCDB simple family (application)

EP 78200069 A 19780629; CA 306915 A 19780706; DE 2861348 T 19780629; DK 286578 A 19780626; FR 7820180 A 19780706; GB 7829148 A 19780707; IT 6860078 A 19780706; JP 7971478 A 19780630; NL 7707546 A 19770707; US 4920379 A 19790618