Title (en)

Process for magnetically transferring a powder image.

Title (de)

Verfahren zum magnetischen Übertragen eines Puderbildes.

Title (fr)

Procédé pour transférer magnétiquement une image de poudre.

Publication

EP 0000409 A1 19790124 (EN)

Application

EP 78200070 A 19780629

Priority

NL 7707547 A 19770707

Abstract (en)

Process for transferring a powder image (2) which has been formed with magnetically attractable developing powder, which process comprises the steps of magnetically transferring the powder image (2) to an intermediate receiving member (4) comprising zones of a first material, separated from each other by a second material, in which either the first or the second material is magnetizable and the other material is non-magnetizable, and subsequently transferring the powder image (2) from the intermediate receiving member (4) to a final receiving material (9). The magnetizable material present on the intermediate receiving member (4) may be a material having no remanent magnetism, but in a preferred embodiment thin material has a remanent magnetism of at least 2 kA/m. Transfer of the powder image (2) to the intermediate receiving member (4) is effected by magnetizing the powder image (2) or the magnetizable zones of the intermediate receiving member (4) and contacting the powder image (2) with the receiving member (4).

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 15/1605 (2013.01 - EP US); **G03G 19/00** (2013.01 - EP US)

Citation (search report)

- GB 1169510 A 19691105 - STANDARD TELEPHONES CABLES LTD [GB]
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Designated contracting state (EPC)

BE CH DE NL SE

DOCDB simple family (publication)

EP 0000409 A1 19790124; **EP 0000409 B1 19810729**; CA 1101268 A 19810519; DE 2860879 D1 19811029; DK 286678 A 19790108; FR 2396994 A1 19790202; FR 2396994 B1 19850705; GB 2000729 A 19790117; GB 2000729 B 19820127; IT 7868601 A0 19780706; JP S5420734 A 19790216; JP S6321191 B2 19880506; NL 7707547 A 19790109; US 4207101 A 19800610

DOCDB simple family (application)

EP 78200070 A 19780629; CA 306868 A 19780706; DE 2860879 T 19780629; DK 286678 A 19780626; FR 7820181 A 19780706; GB 7829149 A 19780707; IT 6860178 A 19780706; JP 7971578 A 19780630; NL 7707547 A 19770707; US 92233678 A 19780706