

Title (en)

APPARATUS FOR DEVELOPING A LATENT ELECTROSTATIC IMAGE

Publication

EP 0018078 B1 19840516 (EN)

Application

EP 80300765 A 19800312

Priority

- US 2393579 A 19790326
- US 4761579 A 19790611

Abstract (en)

[origin: EP0018078A1] An apparatus (20) which develops a latent electrostatic image with magnetic particles (54). The apparatus (20) includes a member (62) having a multiplicity of magnetic fibres (66) extending outwardly therefrom. At least a portion of the fibres (66) have the free end regions thereof contacting the latent image. A magnet field attracts the particles (54) to the member (62). Relative movement between the member (62) and magnet field moves the particles (54) into contact with the latent image and moves the free ends of the fibres (68). As the particles (54) are deposited on the latent image, the end regions of the fibres (66) move forming a substantially uniform particle image.

IPC 1-7

G03G 15/09

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EP 0018078 A1 19801029; EP 0018078 B1 19840516; AU 533116 B2 19831103; AU 5665480 A 19801002; BR 8001701 A 19801118; DE 3067806 D1 19840620; MX 150104 A 19840315

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