

Title (en)

Imaging method, apparatus, and product.

Title (de)

Bilderzeugungsverfahren, Vorrichtung und Produkt.

Title (fr)

Procédé pour obtenir des images, appareil et produit.

Publication

EP 0167352 A2 19860108 (EN)

Application

EP 85304566 A 19850626

Priority

US 62576284 A 19840628

Abstract (en)

A method for generating a latent image on a substrate surface using a low current (e.g., less than about 2×10^{-3} amperes), non-pulsating electrical discharge. The method may be used, for example, to image lithographic plates, with a resolution of approximately 1,000 lines/inch, directly from a digital source of image data. The discharge is confined within a thin stream of a relatively inert gas (48) which is directed at the plate surface (20) with a velocity of at least about Mach 0.05.

IPC 1-7

B41C 1/10

IPC 8 full level

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CPC (source: EP)

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Cited by

US5235914A; DE3705439A1; US5091052A; US5237923A; US5174205A; US5868075A; DE3633758A1; US5163368A; EP0317779A3; DE3740079A1; US6947153B1; WO9205957A1

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