

Title (en)
Color image forming apparatus.

Title (de)
Farbbilderzeugungsvorrichtung.

Title (fr)
Appareil de formation d'images à couleurs.

Publication
EP 0397465 B1 19941026 (EN)

Application
EP 90304984 A 19900509

Priority
• JP 11712489 A 19890509
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• JP 19765789 A 19890729

Abstract (en)
[origin: EP0397465A1] A color image forming apparatus for forming a color image comprising; an image retainer (2) for carrying the color image, a charger for charging a surface (3) of the image retainer, a latent image former (20) for forming a latent image on the charged surface of the image retainer (2), a multicolor developer (4, 5, 6) for developing the latent image, a black developer (8) for developing the latent image, a transfer sheet conveyer (40) for conveying a transfer sheet and transferring the developed latent image onto the transfer sheet, and a cleaner (10) for cleaning a residual developer on the surface of the image retainer, in which the image retainer, either one of the black developer or the multicolor developer, and the cleaning means are formed as a detachable processing cartridge, and the rest of the black developer or the multicolor developer is detachable to the body of the color image forming apparatus.

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IPC 8 full level
G03G 15/01 (2006.01); **G03G 15/08** (2006.01); **G03G 21/18** (2006.01)

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Citation (examination)
• EP 0370455 A2 19900530 - KONISHIROKU PHOTO IND [JP]
• EP 0228062 A2 19870708 - SHARP KK [JP]
• PATENT ABSTRACTS OF JAPAN, vol. 11, no. 358 (P-639)(2805), 21 November 1987; & JP-A-62134654

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