

Title (en)
Color image forming apparatus.

Title (de)
Farbbilderzeugungsvorrichtung.

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

Publication
EP 0602016 A3 19950510 (EN)

Application
EP 94103206 A 19900509

Priority
• EP 90304984 A 19900509
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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 (search report)
• [XY] EP 0276910 A1 19880803 - CANON KK [JP]
• [YDA] EP 0293597 A1 19881207 - RICOH KK [JP]
• [Y] US 3883242 A 19750513 - TAKAHASHI ISAO, et al
• [XP] PATENT ABSTRACTS OF JAPAN vol. 14, no. 343 (P - 1082) 25 July 1990 (1990-07-25)

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