

Title (en)

Image forming apparatus having cleaning means.

Title (de)

Bildaufzeichnungsgerät mit einer Reinigungseinrichtung.

Title (fr)

Appareil de formation d'images muni de moyens de nettoyage.

Publication

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Application

**EP 89118059 A 19890929**

Priority

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- JP 24234588 A 19880929

Abstract (en)

The present invention relates to an image forming apparatus having cleaning means (2) which frictionally contacts magnetic particles on a magnet roller (4) with an image bearing member in order to remove foreign matters adhered to the image bearing member, thereby preventing the deterioration of the image quality. According to the present invention, by slowly rotating the magnet roller (4) so that a portion thereof opposed to the image bearing member is moved in the same direction as a moving direction of the image bearing member, thus preventing the toner from overflowing and scattering out of the cleaning means (2). Further, when the non-magnetic toner is used, by providing a toner cavity on the magnet roller (4), the scattering of the non-magnetic toner can be prevented, whereby the parts in the apparatus is prevented from being contaminated by the toner.

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