

Title (en)

Method of using an image forming apparatus

Title (de)

Verfahren zur Verwendung eines Bilderzeugungsgeräts

Title (fr)

Procédé d'utilisation d'un appareil de formation d'images

Publication

**EP 0957411 A1 19991117 (EN)**

Application

**EP 99303186 A 19990423**

Priority

- EP 99303186 A 19990423
- EP 98303674 A 19980511

Abstract (en)

An image forming apparatus is used, in which an electrostatic image formed on a moving image forming belt is developed by AC development. Where the image forming belt moves at a speed of  $v_p$  mm/s, the cleaning potential defined as the absolute value of the difference between the potential of the non-image areas and the DC bias potential is  $V_{cl}$  volts, and the AC bias frequency is  $f$  kHz, the function  $Z$  satisfies the following equation:  $\langle \text{MATH} \rangle$  Images substantially free of background development are thereby obtained.

IPC 1-7

**G03G 15/09**; **G03G 15/08**

IPC 8 full level

**G03G 13/09** (2006.01); **G03G 15/06** (2006.01)

CPC (source: EP)

**G03G 13/09** (2013.01); **G03G 15/065** (2013.01); **G03G 2215/018** (2013.01)

Citation (search report)

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